



# REGIS UNIVERSITY

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2008-09 BULLETIN

### STATUS OF THE BULLETIN

The content of this document is provided for the information of the student. It is subject to change from time to time as deemed appropriate by the University in order to fulfill its role and mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless specified otherwise, are effective when made.

### NONDISCRIMINATION

In accordance with its Jesuit Catholic mission, Regis University is committed to maintaining a humane atmosphere in which the civil rights of every individual are recognized and respected. Regis University complies with all local, state, and federal nondiscrimination laws and regulations in the provision of educational services and in employment practices.

### ADMISSION

Admission requirements and procedures vary by college. Please refer to the specific college in this Bulletin for more information.

The University reserves the right to deny admission, services, continued enrollment and re-enrollment to any applicants, students, or other persons whose personal history, medical history, background, or behavior indicates that their presence in University facilities, programs, or activities, or use of University services would endanger themselves, or the health, safety, welfare, well-being, or property of the University, its employees, students, guests, or others, or would interfere with the orderly performance and conduct or the University's or affiliated agencies' functions.

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JESUIT COLLEGES AND UNIVERSITIES

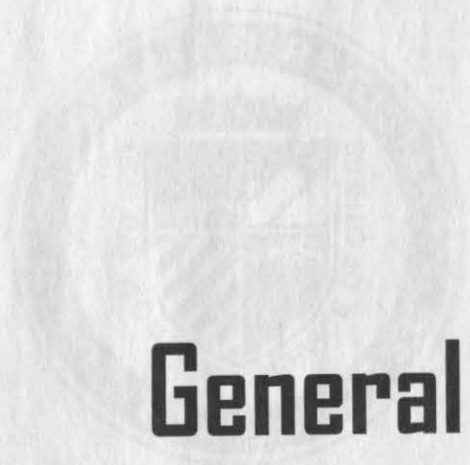
*(Founding Date in Parentheses)*

Alabama .....	Spring Hill College, Mobile (1830)
California.....	Santa Clara University (1851) University of San Francisco, San Francisco (1855) Loyola Marymount University, Los Angeles (1914)
Colorado.....	Regis University, Denver (1877)
Connecticut.....	Fairfield University, Fairfield (1942)
District of Columbia.....	Georgetown University, Washington (1789)
Illinois.....	Loyola University of Chicago, Chicago (1870)
Louisiana.....	Loyola University of New Orleans, New Orleans (1912)
Maryland.....	Loyola College in Maryland, Baltimore (1852)
Massachusetts .....	College of the Holy Cross, Worcester (1843) Boston College, Boston (1863)
Michigan.....	University of Detroit-Mercy, Detroit (1877)
Missouri.....	Saint Louis University, St. Louis (1818) Rockhurst College, Kansas City (1910)
Nebraska.....	Creighton University, Omaha (1878)
New Jersey.....	Saint Peter's College, Jersey City (1872)
New York.....	Fordham University, New York City (1841) Canisius College, Buffalo (1870) Le Moyne College, Syracuse (1946)
Ohio.....	Xavier University, Cincinnati (1831) John Carroll University, Cleveland (1886)
Pennsylvania.....	Saint Joseph's University, Philadelphia (1851) University of Scranton, Scranton (1888)
Washington.....	Gonzaga University, Spokane (1887) Seattle University, Seattle (1891)
West Virginia.....	Wheeling Jesuit College, Wheeling (1954)
Wisconsin.....	Marquette University, Milwaukee (1881)

*(Seminaries and high schools are not included in this list.)*



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# General Information



General Information

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**AD MAJOREM DEI GLORIAM - "FOR THE GREATER GLORY OF GOD"**

THE JESUIT MOTTO

**REGIS UNIVERSITY**

Regis University is a coeducational university which comprises Regis College, the School for Professional Studies and the Rueckert-Hartman School for Health Professions, all conducted in the Jesuit tradition at the Lowell campus, Denver, Colorado, and at other institutional sites in Colorado and Nevada.

**THE SEAL OF REGIS UNIVERSITY**

Symbols used in the seal include the following:

- The Latin *Universitas Regisiana Societatis Jesu* translates as "Regis University of the Society of Jesus" and names the University and its sponsoring organization, the Jesuit Order.
- The crown is a symbol of the University's patron, St. John Francis Regis. The word *regis* in Latin means "of the King."
- John Francis Regis, *Jean-Francois Regis* in his native language, was a Jesuit saint who lived 1597-1640. Known as the "Father of the Poor," he was a teacher, missionary and champion of the outcast in the *Massif Central*, a mountainous district of France located west of the Alps.
- 1877 is the founding date of the University.
- The mountains are symbolic both of the Rocky Mountains and of the mountains of the *Massif Central* where St. John Francis Regis lived and worked.

- The letters *IHS* are the Greek letters *Iota, Eta, Sigma*, the first three letters of the word "Jesus." The letters *IHS* within a sunburst comprise the seal of the Society of Jesus. The Jesuit seal is found on the pediment at the front entry of Main Hall, Lowell campus.
- The alternating stripes (originally red and gold) are from the shield of the Onaz-Loyola family. St. Ignatius Loyola, born in 1491, founded the Jesuits in 1540.
- The motto "Men And Women In Service Of Others," in Latin *Homines Ad Serviendum Aliis*, is an expression used to describe the purpose of Jesuit education: to form men and women who use their knowledge and energies in the unselfish service of others. The motto also expresses the desire of Regis' faculty and staff to be of service to students and the community.

**REGIS COLLEGE CHANGE TO REGIS UNIVERSITY**

Regis College adopted Regis University as its institutional name effective July 1, 1991.

The academic structure of the institution retains Regis College as the name of the unit offering the traditional undergraduate program, which offers a full range of programs in the liberal arts, sciences, business, and education. Additionally, one graduate program is offered through Regis College. The School for Professional Studies serves adult learners through a spectrum of innovative professional undergraduate and graduate degree programs (e.g., business administration and computer science undergraduate programs and master's degree programs in management, computer information technology, and liberal studies). The Rueckert-Hartman School for Health Professions offers undergraduate programs in nursing, health information management, and health care administration. Graduate programs are offered in nursing, physical therapy and health services administration.

Regis currently serves students in both graduate and undergraduate programs through three academic units at nine campuses. Current campus locations are north Denver (Lowell), Aurora, Interlocken at Broomfield, DTC, Colorado Springs, Fort Collins, Longmont, and two in Las Vegas, Nevada.

## REGIS UNIVERSITY HISTORICAL HIGHLIGHTS

- 1877 Regis University, then known as Las Vegas College, was established in Las Vegas, New Mexico.
- 1884 A second venture, known as Sacred Heart College, was started in Morrison, Colorado, while Las Vegas College continued to operate in Las Vegas, New Mexico.
- 1887 Las Vegas College and Sacred Heart College were combined and moved to the newly completed Main Hall in Denver, Colorado, where the joint operation was known as the College of the Sacred Heart.
- 1888 Classes began with 75 students on September 5.
- 1889 The College was empowered to confer university and college degrees by an Act of the State Legislature of Colorado on April 1.
- 1890 Ten degrees were awarded.
- 1911 The gymnasium, now known as the Robert J. O'Sullivan Center, was completed behind Main Hall.
- 1921 On April 19, the Articles of Incorporation were amended to change the name of the College to Regis College. The North Central Association of Colleges and Schools granted accreditation as a junior college.
- 1922 Regis purchased an additional 40 acres of land, extending the campus to its present boundaries of Federal and Lowell Boulevards on the east and west, Regis Boulevard (formerly West 50th Avenue) and West 52nd Avenue on the south and north, totaling 90 acres.
- 1923 Carroll Hall student residence and an addition to Main Hall were completed.
- 1924 Lay members joined the Jesuits on the faculty of Regis College.
- 1937 Regis Men's Club was created as a lay board to advise Jesuit Trustees on publicity, advertising, facilities, and alumni relations.
- 1944 The dramatic effect of World War II on enrollment was shown when Regis graduated three students.
- 1945 Coeducational evening classes were established.
- 1951 Loyola Hall was completed and served as the main classroom building.
- 1952 Regis received accreditation from the North Central Association of Colleges and Schools to grant four-year degrees.
- 1956 The first female faculty member was hired.
- 1957 Regis had its first graduating class of more than 100 students. O'Connell Hall student residence and the Student Center were completed. Renovation of other major campus buildings, extensive renovation of campus facilities and re-landscaping were completed.
- 1958 The Civis Princeps award was created to recognize outstanding citizens of Colorado.
- 1960 The Regis College Field House was completed.
- 1963 The Student Center was substantially enlarged.
- 1964 DeSmet Hall student residence was completed.
- 1966 A \$2.2 million capital fund-raising campaign was completed, and the Science Building and Dayton Memorial Library (built with a grant from Mrs. Elizabeth Dayton) were completed.
- 1968 The status of Regis College was changed to that of a coeducational institution, effective September 1.
- 1972 West Hall student residence was completed. David M. Clarke, S.J., became the 22nd President of Regis College and the first President to hold office by virtue of a vote of the Board of Trustees, rather than by appointment by the Provincial and approval by the Trustees.
- 1973 The American Association of University Professors was voted as the collective bargaining agent for the Regis College undergraduate faculty.
- 1974 The United States Army Medical Equipment and Optical School program was established.
- 1975 Carroll Hall was renovated and became the residence for the Regis Jesuit community.
- 1977 Centennial Year. Regis Career Education Program (RECEP), the first accelerated undergraduate program for adults, began in Colorado Springs, Colorado, at the request of Fort Carson.
- 1978 The President's Council was established. MBA (Master of Business Administration) was established as the first graduate program.
- 1979 The high school and college became separate corporations under separate leadership. The Regis Career Education Program II (RECEP II) was established in Denver.
- 1981 The campus at Colorado Springs, Colorado, was established.
- 1982 The old gymnasium was renovated and dedicated as Robert J. O'Sullivan Center to house the Regis College Theatre and offices for RECEP II. The Master of Arts in Adult Christian Community Development (MAACCD) program was established.

- 1983 The administrative reorganization was carried out: four Vice Presidents directly under the President; Academic Dean for Campus Programs and Academic Dean for Career Programs directly under the Academic Vice President. The Denver Tech campus was established.
- 1987 The Coors Life Directions Center, built with a grant from the Adolph Coors Foundation, was completed.
- 1988 Regis assumed responsibility for Loretto Heights College, and moved Nursing and University Without Walls programs from the Loretto Heights campus to the Lowell campus. A Regis University student was recognized as an American Rhodes Scholar.
- 1989 The College completed the \$15 million "Commitment to the Future" development program by raising \$16.5 million. The Boulder, Colorado, campus was established.
- 1990 Regis Jesuit High School moved to Parker and Arapahoe Roads in southeast Denver and the College purchased and occupied the high school buildings and grounds.
- 1991 On July 1, Regis College became Regis University with three constituent schools, Regis College, the School for Professional Studies, and the School for Health Care Professions.
- 1992 The Board of Trustees named Michael J. Sheeran, S.J., President of Regis University, and David M. Clarke, S.J., Chancellor.
- 1993 Michael J. Sheeran, S.J., was inaugurated as the 23rd President of Regis University. On August 12, Pope John Paul II and United States President William Jefferson Clinton met in the President's Dining Room in Carroll Hall. Regis University College for Professional Studies introduced an accelerated bachelor's degree completion program in business administration. Regis College English faculty member Joanne Karpinski received a Fulbright Professorship to teach at Moscow University. USA Today named Regis University student Hung Pham to its College All-Academic Team.
- 1994 Regis College Chemistry faculty member Surendra Mahapatro received a Fulbright Professorship to teach in Belize, South America.
- 1995 College for Professional Studies faculty member Matjaz Bren received a Fulbright Professorship to teach in Slovenia.
- 1996 Regis University, in conjunction with the PeaceJam Youth Conference, hosted Nobel Peace Laureates Betty Williams and Rigoberta Menchu Tum.
- 1997 Regis received a \$3 million gift from an anonymous donor in memory of alumnus Father C.B. "Woody" Woodrich's service to the poor and indigent. The campus at Fort Collins, Colorado, was established. Dayton Memorial Library was rededicated after a \$5 million renovation. Nobel Peace Prize recipient His Holiness the 14th Dalai Lama of Tibet visited Regis.
- 1998 Nobel Peace Prize recipients Archbishop Desmond Tutu and Mairead Corrigan Maguire visited Regis. School for Professional Studies faculty member Jonathan Hochberg received a Fulbright Professorship to teach in Uruguay.
- 1999 The School for Health Care Professions hosted former American Red Cross President Elizabeth Dale as the keynote speaker marking the 10th anniversary of the school. Regis University was recognized for leadership in the field of student character development in The Templeton Guide: Colleges that Encourage Character Development. The University was one of 100 colleges and universities named to Templeton's Honor Roll. Campuses at Las Vegas, Nevada, and Interlocken at Broomfield, Colorado, were established. Nobel Peace Prize recipient Jose Ramos-Horta visited Regis.
- 2000 USA Today named Regis University student Charity Tillemann-Dick to its College All-Academic Team. The Center for the Study of Accelerated Learning was inaugurated in the College for Professional Studies. The Institute on the Common Good brought Nobel Peace Prize recipient Oscar Arias to Regis. The Arboretum at Regis University was dedicated on the Lowell campus.
- 2001 August, the School for Health Care Professions ushered in the University's first doctoral program in Physical Therapy. Head Men's Basketball Coach Lonnie Porter, Colorado's winningest men's college basketball coach, surpassed his 400th win, and was inducted into the Colorado Sports Hall of Fame. Nobel Peace Prize recipients Adolfo Perez Esquivel and Elie Wiesel visited Regis. New Ventures separated and became a not-for-profit corporation of Regis University.
- 2002 Nobel Peace Prize recipient Jody Williams visited Regis. Residential townhouses were built to accommodate 180 students in two-story townhouse apartment "flats." Regis University began a year-long celebration of its 125th anniversary.
- 2003 John Hume became the eleventh Nobel Peace Prize Laureate to visit Regis since 1996. A second campus in Las Vegas, Nevada opened. The Ranger Dome was completed.
- 2004 Thanks to a \$5.8 million gift from Doyle and Margaret Hartman, Carroll Hall was completely renovated. The first stage of a major renovation of Main Hall opened the third and fourth floors for office and classroom use. The Center for the Study of War Experience officially opened. The School for Health Care Professions was renamed the Rueckert-Hartman School for Health Professions.
- 2005 Ground was broken for a new chapel over the site of the O'Sullivan Center, and the arts center moved to the former chapel. Sister Helen Prejean, C.S.J., author of the best-selling *Dead Man Walking*, received an honorary degree. The Gerard Manley Hopkins, S.J., Poetry and Prayer Garden, featuring a sculpture of the Jesuit poet, was dedicated on the east side of Carroll Hall.
- 2006 World leaders Lech Walesa of Poland and President Mary McAleese of Ireland visited the Lowell campus. Nursing Professor Barbara White was named a Fulbright Scholar to Seoul, Korea. Two new campuses opened in Aurora and Longmont. The academy founded by Men's Basketball Coach Lonnie Porter to help Denver-area-at-risk children was renamed Porter-Billups Leadership Academy in honor of NBA star Chauncey Billups, who became a partner. David Trimble became the 13th Nobel Peace Prize Laureate to visit Regis University in 10 years.

- Spirituality and Religion

Rooted in the Roman Catholic tradition, Regis University is committed to integrating faith with learning. The core educational experience fosters a critical appreciation of religious questions and spiritual experience. While special attention is given to Catholic philosophical and theological tradition, the core educational experience also involves exposure to other philosophical and religious traditions. It encourages mutual respect and genuine dialogue in the context of a shared search for meaning.

- Concern for Social Justice

The core educational experience seeks to nurture a life of service for the common good and a commitment to work toward a more just and peaceful world. By challenging students to develop the analytical skills necessary to understand relationships of power and privilege in contemporary society, the core educational experience strives to cultivate respect for human diversity and a special concern for the poor and the oppressed.

- Global Awareness

While contemporary individuals operate in many different social contexts, the Jesuit tradition has always been global in its horizons and outreach. Thus, the core educational experience furthers students' appreciation of the diversity of persons and cultures, the complexity of relationships in the new and evolving international order, and the impact of humans on the natural environment.

- Leadership

Regis University is committed to developing leaders in the service of others. Recognizing that there are many forms of leadership, the core educational experience challenges students to strengthen their personal leadership skills through academic courses, service learning experiences, and other campus and community activities. Special attention is focused on refining students' abilities to listen and to engage in dialogue in diverse settings.

## GRADUATE STATEMENT

Graduate degree programs at Regis University emanate from and embody the University mission of educating men and women to take leadership roles and to make a positive impact in a changing society. These programs provide a rigorous, focused, value-centered professional education rooted in the Jesuit Catholic tradition.

Graduate education at Regis University is learner-centered. Learners and faculty are full partners in an educational relationship that emphasizes academic excellence, active and collegial participation in the educational process, practical application of theory, ethical processes and decisions, and a commitment to lifelong learning.

Regis University's graduate programs infuse professional education with Jesuit ethos and values, develop the whole person, and foster professional competence.

Regis University graduate programs are characterized by:

- Openness -- a respect for others and their perspectives;
- Optimism -- an affirmation of the goodness of the world and of the human dignity of all people in it; and
- Other-centeredness -- a conscious move beyond self to an appreciation of the interconnectedness of human beings and their actions.

Regis University graduate programs purposefully emphasize:

- Academic Excellence

Regis University graduate programs are committed to academic excellence: the disciplined search for knowledge and the joy of discovery and understanding. Regis University expects each graduate student to achieve mastery in a discipline, including the ability to integrate and extend knowledge to contexts outside the classroom and to effectively translate theory into practice. Graduate learners are also encouraged to be active partners with faculty in the collaborative process of learning and discovery and to become lifelong learners.

- Leadership

Regis University graduate programs develop leaders in the service of others. In this context, leaders are communicators with vision who analyze problems, find and implement solutions, and structure and facilitate processes to make a positive impact on society.

- Ethics

Ethical decision-making and behavior are fundamental components of Regis University graduate programs. Ethics in Regis University graduate education guides individuals to make a conscious effort to apply ethical principles to decisions; to integrate and broaden the considerations surrounding the decisions; and to examine carefully the consequences and implications beyond personal and organizational self-interests.

- Social Justice

Graduate programs at Regis University strive to nurture a life of service for the common good, to cultivate respect for human diversity, and to strengthen a special concern for the poor, the marginalized, and the oppressed. By emphasizing a concern for social justice, Regis University graduate programs reinforce an individual's commitment to be an active and productive member in society and to work for structural change to protect the disenfranchised.

- Global Awareness

Regis University graduate programs are committed to preparing learners to live, work, and lead in an increasingly interconnected global society. Graduate programs strive to create a learning environment that celebrates diversity, values the uniqueness of the individual, and instills a passion for justice for all people.

## REGIS UNIVERSITY BEHAVIORAL GOALS

### *With respect to "Living the Mission"*

At Regis University we practice what we teach by being committed to building and sustaining a culture that values the dignity, diversity, and contributions of all its members. With mutual respect and justice, the Regis community seeks to live the Jesuit mission by:

- Maintaining the highest ethical relationships within the Regis community as well as with partners, suppliers and other business entities, the Catholic Church, other religious traditions, and educational institutions.
- Fulfilling our obligation to society by supporting women and men in the Jesuit tradition to be leaders in their families, communities, and vocations.

- Achieving a unique student experience by providing values-centered education with rigorous academic programs, a focus on life-long learning and service to others that prepares students to contribute to the transformation of society.
- Reviewing and strengthening the continuing health and financial viability of the University with strategies and resources that are responsive to the Mission.
- Acknowledging and affirming exceptional contributions, seeking fair and equitable rewards, and providing opportunities for self-expression and growth in the Regis community.

Regis University thrives when all members of the community act to promote a culture that is congruent with the Mission.

### UNIVERSITY OUTCOMES

For centuries, the Jesuits have been perfecting an educational tradition of academic excellence, value-centered education, and service to the community. As a Jesuit institution, Regis University is deeply embedded within that heritage. Central to the tradition is the fact that the mission of the University is the driving force behind all educational programs. The mission can be no less central when the issue of assessment of student academic achievement is engaged.

Over the past decade, the assessment of student academic achievement has gained a prominent place on the agendas of institutions of higher education. The North Central Association of Colleges and Schools Higher Learning Commission indicated in 1991 that a formal plan for outcomes assessment would be required to maintain accreditation. In complying with the North Central Association mandate, Regis University developed a plan for the assessment of student academic achievement.

From our mission, a set of University-wide Outcome Statements was developed. The goal of developing these statements was to transform our mission and educational goals into explicit and ultimately measurable declarations that capture the collective thinking of the faculties of the University. In effect, the University Outcome Statements have become the operational foundation for assessment of student academic achievement. These University-wide outcome statements are broad-based and address every aspect of the University mission related to student learning and academic achievement, including learning within a specific academic discipline or cross-disciplinary area and learning in general education. The statements also identify the need for graduates to be well prepared for lives of work and service. Finally, the University Outcome Statements encompass some of the critical attitudes and personal values Regis feels are important for citizenship in a global society. The University Outcome Statements are listed below.

All students graduating from Regis University should have:

- In-depth knowledge of a discipline or content area.
- Knowledge of diverse cultures, perspectives, and belief systems.
- Knowledge of arts, sciences, and humanities.
- Ability to think critically.
- to communicate effectively.
- to use contemporary technology.
- to ethical and social responsibilities.
- to leadership and service to others.
- to learning as a lifelong endeavor.

### ACCREDITATION AND AFFILIATIONS

Regis University is accredited by the Higher Learning Commission and a member of the North Central Association.

Commission URL: <http://www.ncahlc.org>

Commission Phone: (312) 263-0456

### Specialized Accreditations and Authorizations

#### *Regis College*

- DEPARTMENT OF EDUCATION  
Colorado Department of Education
- DEPARTMENT OF CHEMISTRY  
American Chemical Society, Commission of Professional Training

#### *Rueckert-Hartman College for Health Professions*

- HEALTH INFORMATION MANAGEMENT DEGREE PROGRAMS  
Commission on Accreditation for Health Informatics and Information Management
- BACHELOR OF SCIENCE IN NURSING AND MASTER OF SCIENCE IN NURSING DEGREE  
American Association of Colleges of Nursing, Commission on Collegiate Nursing Education
- DOCTOR OF PHYSICAL THERAPY DEGREE PROGRAM  
American Physical Therapy Association, Commission on Accreditation in Physical Therapy Education

#### *College for Professional Studies*

- SCHOOL OF EDUCATION AND COUNSELING  
Colorado, Nevada, and Wyoming State Departments of Education and  
Teacher Education Accreditation Council (TEAC)
- MASTER OF ARTS IN COUNSELING DEGREE PROGRAM  
Council for Accreditation of Counseling and Related Educational Programs

Regis University holds membership in the Association of American Colleges, American Council on Education, National Catholic Education Association, Association of Jesuit Colleges and Universities, American Association of Colleges for Teacher Education, Associated Colleges of Colorado, Council of Independent Colleges, National Association of College and University Summer Sessions, and the National University Continuing Education Association. Regis University is a full member of the Association of Graduate Liberal Studies Programs.

The University is approved by the Colorado, Nevada, and Wyoming State Departments of Education for preparing students for State Teacher's Licensure in early childhood, elementary, middle, and secondary levels, special education, and English as a second language.

The University is authorized under Federal law to enroll nonimmigrant alien students.

These accreditations and authorizations are intended to enable a student to obtain professional recognition of the degree he or she receives from Regis University and its acceptability when applying for admission to graduate schools.

In addition to the above affiliations, the University is represented in numerous professional and academic societies through individual memberships held by its faculty and administrators.

The accreditation, approvals, and certifications of the University are based upon the University's status at the time of printing of this Bulletin. Accreditation, approvals, and certifications are subject to review and modification from time to time.

### THREE ACADEMIC AREAS

Regis University includes three separate academic units—College for Professional Studies, Regis College, and Rueckert-Hartman College for Health Professions.

- College for Professional Studies offers undergraduate and graduate degrees for the working adult at multiple campuses across Colorado and at two campuses in Las Vegas, Nevada, as well as distance learning programs. Undergraduate programs offer a wide choice of majors through accelerated classroom-based education, guided independent study, credit for prior learning, and distance technology. The College for Professional Studies offers thirteen master's degrees. These degrees are delivered via traditional and accelerated classroom formats at multiple campuses, via guided independent study, video and internet. Graduate degrees include an individualized Master of Arts, a Master of Arts in Counseling, Master of Business Administration, Master of Nonprofit Management, Master of Education, and Master of Science degrees in Accounting, Database Technologies, Information Assurance, Information Technology, Organization Leadership, Software Engineering, Software and Information Systems, and System Engineering.
- Regis College offers a full range of undergraduate programs in the liberal arts, sciences, business, and education, and a Master of Arts in Education.
- The Rueckert-Hartman College for Health Professions offers undergraduate degrees for Health Care Administration and Health Information Management. Undergraduate offerings also include undergraduate programs in Nursing with traditional, accelerated, Connecting Healthcare Occupations with Innovative Curriculum and Experience (CHDICE), RN-to-BSN, and RN to MS program options for completing the Bachelor of Science in Nursing (BSN). The College offers graduate degrees at the masters level in Health Services Administration, Clinical Leadership for Physicians Assistants, and doctorate degrees in Physical Therapy and Pharmacy. Graduate program offerings also include a nursing Master of Science with specializations in Leadership in Health Care Systems, Family Nurse Practitioner (FNP), and Neonatal Nurse Practitioner (NNP).

### UNIVERSITY SITES

Regis University serves more than 16,000 students in both graduate and undergraduate programs through three academic units. Programs are offered at the main Lowell campus in north Denver, as well as at sites in Aurora, Interlocken at Broomfield, Colorado Springs, DTC, Fort Collins, Longmont, and in Las Vegas, Nevada.

#### *Facilities Use Policy*

The facilities of Regis University are provided solely for enrolled students and others engaged in University-sponsored business, educational or social activities. Persons who are not engaged in University-sponsored business, educational or social activities, including children, friends, or other invitees of students, may be restricted from using or being present in University owned or controlled facilities at the discretion of the University.

#### *Lowell Campus*

##### The Adult Learning Center

The Adult Learning Center houses office and classrooms, as well as an auditorium, for the College for Professional Studies and skills and clinical learning laboratories for the Rueckert-Hartman College for Health Professions.

##### Carroll Hall

This building includes administrative and faculty offices, laboratories (computing and physical therapy and nursing), and several meeting rooms. Administrative offices include the academic computing center.

Regis College departments/offices housed in Carroll Hall include accounting, business division, Freshman Commitment Program, economics, education, English, modern and classical languages, history, political science, philosophy, physical education, Master of Arts in Education, and the Honors Program.

The Rueckert-Hartman College for Health Professions is located on the third and fourth floors with the Office of the Academic Dean, all program faculty, and physical therapy laboratories.

##### Coors Life Directions Center

This building was constructed in 1987 and houses the offices of Career Services, Counseling and Personal Development, Disability Services, the Fitness Program, Leadership Development, and Student Health Services.

##### Dayton Memorial Library

Dayton Memorial Library offers an extensive array of library resources and services. These include 400 individual study stations, numerous group study rooms, individual faculty studies, a multimedia production lab, and two state-of-the-art electronic classrooms.

##### The Field House

The Regis Field House offers modern facilities for the University's intramural and intercollegiate sports programs. It includes an indoor swimming pool, a 3,000-seat gymnasium, handball courts, steam room, and weight room, all available to students. Baseball, intramural, and soccer fields are located nearby.

##### Fine Arts Building

Formerly the chapel, this building houses the fine arts offices, studios, and gallery.

##### Loyola Hall

Loyola Hall contains many classrooms, faculty, and administrative offices, including the Office of the Academic Dean for Regis College and the Writing Center, Communications, criminal justice, experiential education, forensics, religious studies, sociology, and Summer Session offices are also located here. Other classrooms are located in the Science Building, the Field House, Main Hall, and the Adult Learning Center.

### Main Hall

Main Hall, constructed in 1887 as the College's first building, stands as the landmark of the University and houses many of the administrative offices, several classrooms, and the Department of Fine and Performing Arts (Regis College).

### Residence Halls

Regis University offers three traditional residence halls--O'Connell, DeSmet, and West. Each residence hall is staffed by senior residence coordinators, residence assistants, residence chaplains, and peer ministers. Lounge and laundry facilities are found in each residence hall. In addition, the University offers the Residence Village and the Ignation Village, townhouse apartments for upper classmen. The Residence Village is set up with each unit consisting of three bedrooms, two or two and a half baths, a washer-dryer unit, full kitchen, and living room. Ignation Village offers two or four bedrooms and has all the amenities of a complete Residence Village unit.

### The Felix Pomponio Family Science Center

The Felix Pomponio Family Science Center, built in 1966, houses the biology, biochemistry, chemistry, computer science, mathematics, neuroscience, physics, and psychology departments, and a 165-seat amphitheatre. The building was renovated and renamed in 2007 and now features updated labs and state-of-the-art equipment.

### The Student Center

The Student Center, as the name implies, is the center of campus activities. It houses the Office of Student Life, student government, student media, University Ministry, Campus Safety, Residence Life, Housing and Event Services, and Student Activities. The University Bookstore, Dining Hall and Ranger Grille (including Einstein's Bagels) are also located in the Center.

## STUDENT LIFE

### Mission Statement

In keeping with the Mission of the University and its educational goals and assumptions, the Division of Student Life strives to support the growth and development of Regis students through the following:

- The Jesuit tradition of *cura personalis*, the care and concern for the individual human person.
- An effort to integrate development of the whole person--spiritually, personally, socially, physically, intellectually, and vocationally.
- Programs that develop leadership skills and encourage students to assume positions of significant responsibility.
- Promotion of an academic atmosphere in all student activities and services.
- Encouragement of students to exercise their freedom and judgment while respecting the rights and needs of the campus community.
- Activities that promote service to others on and off campus.
- Activities and services that maximize the opportunities for students to understand themselves and to grow and develop to their fullest potential.

### Scope of Service

The service information provided in this section applies to all University students with the following exceptions: Counseling and Personal Development, Student Health Services, Student Activities, Residence Life, Housing and Event Services, and Athletics. These services, as described, are available for Regis College undergraduate students and the Rueckert-Hartman College for Health Professions nursing and physical therapy students. Other services may be available to students and may vary by site and program. Services are subject to modification or termination at any time as determined necessary by the University and students and other individuals may be subjected to service limitations and restrictions or may be denied services as determined necessary or appropriate by the University to protect it's educational and work environment and the safety and well-being of its employees.

### OFFICE OF THE DEAN OF STUDENTS

The administrative responsibility for the supervision and coordination of the student life areas and staff rests with the Dean of Students. These areas include Career Services, Counseling and Personal Development, Disability Services, Food Services, Leadership Development, Life Directions/Wellness Program, Residence Life, Housing and Event Services, Student Activities, and Student Health Services. The Dean of Students is also responsible for overseeing the student judicial system. The Office of the Dean of Students is located on the second floor of the Student Center, room 223.

### Career Services

Career Services educates and empowers all students and alumni to make informed career development decisions and create and implement strategies to successfully pursue their career goals. The services provided to support this mission include:

- Assisting in identifying skills, interests, abilities, and values in order to set and achieve academic and career goals;
- teaching the process of gathering, understanding, and using job market information;
- increasing effectiveness in conducting a job search campaign, including assistance in writing resumes and cover letters, developing skills in practice interviews, and using networking techniques to tap into the hidden job market;
- providing information, resources, and advice for graduate school research selection, and application;
- making full- and part-time job postings available through the Regis CareerLink online job site; and
- offering opportunities to meet employers at career fairs, employer panels, and other on-campus recruiting and networking events.

Career development services are provided by professional staff in individual sessions in person and by phone; in group workshops, and online at [www.regis.edu/careerservices](http://www.regis.edu/careerservices) or contact Career Services at 303-458-3508, 800-388-2366 ext. 3508 or [careers@regis.edu](mailto:careers@regis.edu).

### Counseling and Personal Development

The Office of Counseling and Personal Development strives to support students in their psychological well-being, personal and social development and academic success. Counseling and Personal Development promotes healthy lifestyles and a community that minimizes harm and maximizes potential for health and well-being. The office provides individual consultation, group seminars and campus-wide awareness activities related to a



broad range of mental and physical health-related issues. Services include short- and long-term psychotherapy, crisis management services, substance abuse harm reduction programming and consultations to students, faculty and staff. All services are free and confidential to those who are enrolled in the Regis College, accelerated nursing or physical therapy programs. The office staff is made up of experienced licensed professional counselors and therapists, including a consulting psychiatrist who visits campus weekly. Counseling and Personal Development advises the CHOICES Peer Education Program, in addition to hosting educational workshops and seminars throughout the year.

#### Disability Services

Regis University is committed to ensuring equal access to programming for qualified students with disabilities. Students with documented disabilities who are seeking accommodations must work through the Office of Disability Services (ODS).

#### Eligibility

To be eligible for services, qualified students with documented disabilities must register with the ODS. Documentation must be current in order to receive services. The ODS is located in the Life Directions Center, room 118; 303-458-4941; disability@regis.edu. Appropriate accommodations are based upon documentation. Accommodations are granted on a case-by-case basis depending upon the disability and the documentation.

Students may disclose and request accommodations at any time during the term; however, it is suggested that students disclose at the beginning of the academic career since accommodations are not retroactive.

Five and eight-week courses are fast paced and reading intensive. Since incomplete grades are seldom granted, these courses are expected to be completed during the term. Students should contact the program advisor and/or a member of the ODS if they have concerns about a disability and the fast pace of these types of courses.

#### Food Services

Regis has contracted with a food service company, Sodexo, for all meals served in the dining hall and the Ranger Grille. Special diets recommended by doctors can be provided in most cases. The Office of Student Life should be contacted for these arrangements. All unmarried, non-Metropolitan Denver first year students residing on campus are required to take a meal plan, unless specifically exempted in writing by the Dean of Students, based on medical grounds. Request for such exemptions must be filed during the first two weeks of classes each semester, and the University requires sufficiently detailed medical information from the student's physician to permit University officials to judge whether recommended diet restrictions can be met by the Food Service.

Guests of members of the University community are welcome to use food services of the University. Use by guests is subject to charges established by the University and its food service operator.

#### Life Directions Center/Wellness Program

At the core of Regis' Jesuit philosophy is the belief that our sense of well-being, or health, is a reflection of the extent to which all facets of our lives are in balance. Each of us must learn to contend with the physical, psychological, spiritual, career, social, and intellectual dimensions that comprise virtually all aspects of our daily lives as whole persons.

The purpose of the Life Directions Center/Wellness Program is to educate students about various life choices, and to offer skills training to assist students in making choices and changes. Wellness services and educational programs are offered through the departments of Career Services, Counseling and Personal Development, Disability Services, Leadership Development, Life Directions/Wellness Program, and Student Health Services.

#### Residence Life, Housing and Event Services

Residence Life, Housing and Event Services is responsible for all aspects of the residential program including selection and training of residential staff, room assignments, room changes, programming, and discipline. This department is also responsible for conference services. All inquiries regarding these areas should be made to the Residence Life Office located in the Student Center, room 216.

Professional staff, senior staff, resident assistants, resident chaplains, and peer ministers staff each residence hall. The residence hall staff work to ensure and promote the quality of community life in the halls through educational programming, spiritual development, social activities, and advising. Campus housing is available to Regis College traditional undergraduate and Ruckert-Hartman College for Health Professions traditional nursing students.

#### Student Activities

The Office of Student Activities is located on the second floor of the Student Center, room 214. The Intramural Athletics program, Club Sports program, Student Government, Outdoor Adventure program, and Best of Colorado program, among other clubs and organizations, are housed in this office. Student Activities also advises various forms of educational and entertainment programming, including, but not limited to, multi-cultural awareness, healthcare awareness, student involvement, and on-campus activities. In addition, Student Activities coordinates special events including Orientation Weekend, Family Weekend, Thursday Thrills, and Ranger Week. Posting approval, leadership training and event organization are also available through the Office of Student Activities.

#### Student Health Services

Student Health Services provides basic health care to traditional undergraduate students enrolled in Regis College, to traditional, accelerated and CHOICE undergraduate nursing students in the Ruckert-Hartman College for Health Professions, and to graduate students in the Physical Therapy program.

Two nurse practitioners are available Monday-Friday from 7 a.m. to 7 p.m., with physician services also available by appointment for limited hours each week. Routine ambulatory medical care, treatment of minor medical emergencies, gynecological services, prescriptions, minor lab tests, medical referrals, and selected vaccinations are available on site.

Student insurance plans will be billed for office visits, lab tests, vaccinations and other services. Student Health Services will accept as full payment reimbursements received from student insurance for all services available in the center. Students will be responsible for un-reimbursed laboratory tests, vaccinations, and other charges incurred by Student Health Services from outside medical labs or providers. Prescription medications may be purchased from the Student Health Services for a small co-pay fee. Prescriptions will be billed only to the Regis University-sponsored student health plan.

Student health care records are maintained in accordance with applicable federal and state privacy laws.

#### *Health Requirements*

As a prerequisite to registration and according to Colorado state law, measles, mumps, and rubella immunity are required for all Regis University students. Students can be considered immune to measles only if they have physician documentation of:

- Two MMR (measles, mumps, rubella) vaccinations.
- Laboratory evidence of measles, mumps, and rubella immunity.

Additionally, meningitis vaccination and immunization is required of all new Regis University students residing in the residence halls.

This information becomes part of the student's medical record, which is maintained and updated with each subsequent contact with Student Health Services. Students arriving on campus without an updated immunization record are required to report to Health Services to arrange for these records and/or immunizations. If the student fails to submit acceptable immunization documents by the first day of class, s/he has 14 days to submit the documentation to Student Health Services. Failure to provide the required documentation of immunizations will result in the student being considered noncompliant and therefore will be dropped from classes.

As a condition of enrollment, all full-time Regis College, all Rueckert-Hartman College for Health Professions nursing students and pre-licensure physical therapy students must maintain health insurance coverage. This requirement can be met in one of two ways:

- Enrolling in the University-sponsored Student Health Insurance plan.
- or
- Waiving the University plan and presenting proof of and maintaining coverage by an alternative health insurance plan of the student's choosing with coverage at least as extensive as that provided by the University plan.

Eligible students must enroll in or waive the University plan during their first term and every successive fall semester. If an eligible student does not waive the University plan by the stated deadline for the semester, he/she will be automatically enrolled in and billed for the University-sponsored health insurance plan.

#### *Communicable Disease Policy*

A variety of communicable diseases exist that vary in degree of transmission to others and in severity of potential health risks to individuals. These diseases, ranging from infections such as chicken pox, measles, mumps and mononucleosis to tuberculosis, leprosy, and acquired immune deficiency syndrome, generate differing levels of concern among various populations.

Regis University strives to establish clear, consistent, and nondiscriminatory policies and procedures to deal with communicable diseases while concurrently acknowledging the right to privacy of individuals. These policy and procedure statements are formulated on the basis of current medical and legal opinions regarding communicable diseases with the goals of providing health awareness opportunities and extending proper treatment to all Regis employees and students within the bounds of legal, moral and ethical responsibilities.

Full policy statements regulating communicable diseases are available in the Student Health Services Office and the Office of Student Life.

#### *Campus Safety*

The Campus Safety Office exists to provide greater security and safety to the entire Regis Campus community. All known problems relating to the safety of people and/or to the safety of the University, a building, or personal property should be reported immediately to the Campus Safety Office at 303-458-4122. It is important that incidents be reported to provide maximum security and safety to the Regis community. Security issues at the extension sites should be referred to the College for Professional Studies Operations and Administration Services Department.

In addition, Campus Safety monitors the parking lots, tickets and/or tows improperly parked cars, and escorts students on campus at night if requested. The Campus Safety Office is located on the second floor of the Student Center.

#### *Campus Activities and Organizations*

The University sponsors a wide variety of extracurricular activities. Campus activities are aimed at creating a stimulating climate in which students may develop their leadership, physical, mental, and moral potential.

The Student Life staff provides resource people for organizations in planning and implementing programs. Although most cocurricular organizations require full-time status for active participation, almost anyone who is a member of the Regis community is welcome to join. Most organizations do require that the member be in good academic standing with the University. However, exceptions to this policy are considered by the director of Student Activities.

Student clubs, activities, and organizations are available to meet most cultural, academic, recreational, social, leadership, service, and spiritual interests. Anyone interested in finding a particular organization with which to be involved may contact the Office of Student Activities in the Student Center. Students are encouraged to develop their own organizations and can seek funding through the Student Activities Appropriations Committee.

The following is the current list of active organizations for the 2008-2009 academic year.

#### ▪ Student Activities Programs

Best of Colorado: freshman and transfer student events

#### Club Sports

- Cycling Team (men)
- Dance Team (women)
- Ice Hockey (men)
- Lacrosse
- Rugby (men)
- Volleyball (men)
- Volleyball (women)

#### Intramural Sports

- Basketball (men and women; 3 on 3; 5 on 5)
- Bowling (coed)
- Flag Football (coed; men)
- Softball (coed)

Ultimate Frisbee (coed)  
Volleyball (coed)  
Outdoor Adventure Program  
"Twelve"

▪ Academic Organizations and Honor Societies

Alpha Epsilon Delta: Pre-Medicine Honor Society  
Alpha Sigma Nu: National Jesuit Honor Society  
Biology Club  
Business Club  
Kappa Gamma Pi: National Catholic Honor Society  
Lambda Pi Eta: Communication Honor Society  
Model League of Arab States: similar to Model United Nations  
National Society for Collegiate Scholars  
Neuroscience Club  
Phi Alpha Delta: Pre-Law Society  
Philosophy Club  
Polaris: a publication by the Honors Department  
Psi Chi  
Psychology Club  
Reflections: literary magazine  
Regis Student Nurses Association (RSNA)  
Regis Forensics Team  
Sigma Theta Tau: Nursing Honor Society

▪ Social and Special Interest Organizations

Active Minds: Suicide Prevention and Mental Health Awareness  
Asian American Association  
Cascade: a mentoring program for local elementary and middle school students  
Chess Club  
Choices: Peer Education and Health Promotion  
Circle K: service club  
Highlander: campus newspaper  
Insignias: student representatives for the Admissions Office  
J-CRU: Christian fellowship organization (non-denominational)  
JUSTICE: peace and justice organization  
KRCC: student-staffed radio station (101.5 FM)  
Ramblers: a singing and performing arts group  
Ranger Yearbook  
REACH: Regis Athletics Choosing Healthy Lifestyles  
REAP: Regis Environmental Action Program  
Regis Outdoor Club  
Romero House: a live-in community service experience

▪ Student Government Organizations

Appropriations: hears funding appeals and distributes club funding  
Class Representatives: sponsors events for each class  
Community Involvement Committee: sponsors programs and initiative that integrate the University and the community in which it resides  
Executive Cabinet: responsible for providing strong leadership-chaired by the student body President  
Healthcare Awareness Committee: host events to increase healthcare awareness

Multi-cultural Awareness Committee: plans events to encourage cultural diversity  
Program Activities Council: plans weekly events on and off campus  
Social Justice Committee: sponsors programs and initiatives that value awareness of social justice issues  
Student Involvement Committee: coordinates activities that enhance school spirit and extracurricular participation  
Student Judicial Board: responsible for hearing and deciding cases regarding student discipline  
Student Senate: addresses issues facing student body, chaired by the student body Vice President

Off-Campus Activities

Students and faculty at Regis University are encouraged to take advantage of the diversity of educational opportunities and experiences available within the vicinity of the University. Students are encouraged to attend campus events or engage in off-campus activities as a supplement to on-campus instruction and activities. Students are required to provide their own transportation to and from off-campus activities and events within the local area. The University will generally provide assistance with transportation from the off-campus site upon request by a student, but assumes no obligation to do so. Students are required to assume all liability associated with their transportation to and from, and attendance at, off-campus experiences whether for required or voluntary activities.

Fitness Program

The purpose of the Fitness Program is to assist the students, faculty, and staff of Regis University in their endeavors to increase or maintain their physical health. Specifically, the program focuses on exercise and proper nutrition while recognizing that physical health is but one facet of total wellness. Services are available to all students.

The Fitness Program offers students:

- A place to work out--the 6,000 square foot fitness facility housed within the Life Directions Center contains aerobic and strength-training equipment--including both free weights, variable resistance machines, and a bouldering wall. The fitness area is open seven days per week.
- Exercise guidance and fitness goal setting. Professional or student staff offer orientations to training principles and equipment usage, teach a variety of fun exercise classes, and provide fitness testing services as well as exercise prescription and consultation.
- Nutritional guidance and goal setting for proper nutrition or weight management. Nutritional analysis, nutrition classes/videos, education materials, and one-to-one consultation are offered.

The Fitness Program also sponsors special events and educational opportunities such as exercise incentives, workshops, guest lectures, demonstrations, Healthy Heart Week, and blood cholesterol screening.

Standards of Conduct

Student conduct regulations are designed to afford individual students maximum personal freedom while protecting the rights and freedoms of others and maintaining the educational process. This necessitates good judgment, a sense of self-discipline and respect for the rights and privileges of others. University judicial officers or the Student Judicial Board hear cases of alleged violations and impose sanctions, including disciplinary suspension

from the University. Although the goal is to redirect student behavior into acceptable patterns, accountability for a serious violation or failure to change behavior may result in suspension or expulsion of an individual. A detailed summary of regulations and the student discipline process is available in the Student Handbook, which covers all University students. Students may request a copy of the Handbook from the Student Life Office located in the Student Center. The Handbook is also available on the Regis University website.

Students' conduct and behavior, including without limitation students' adherence to ethical standards of conduct governing the profession they are preparing to enter and the University's Student Standards of Conduct, are continuing points of assessment in all programs, courses and activities engaged in by students. Notwithstanding the published performance assessment standards, students' grades or academic progress may be impacted adversely due to unacceptable behavior or conduct.

### OFFICE OF THE VICE PRESIDENT FOR MISSION

The administrative responsibility for the supervision and coordination of Athletics, University Ministry, and University Mission rests with the Vice President for Mission.

#### Athletics

The Athletic Department at Regis University offers a wide variety of intercollegiate and club sport programs. The Athletic Department is responsible for assigning use of all indoor and outdoor facilities, as well as scheduling all intercollegiate, intramural, recreational, and special events.

The University's intercollegiate teams are nicknamed the "Rangers." In men's sports, Regis competes in soccer, basketball, baseball, cross country, and golf. The men's teams compete in the Rocky Mountain Athletic Conference (NCAA Division II), and hold a membership in the Rocky Mountain Intercollegiate Golf Association. The women's intercollegiate teams also compete in the Rocky Mountain Athletic Conference (NCAA Division II), in volleyball, softball, soccer, basketball, cross country and lacrosse.

The Athletic Department is open 8:30 a.m. to 5:00 p.m. each weekday, and is located on the 2nd floor of the Field House.

#### University Ministry

As a Jesuit institution, Regis University is concerned with creating an atmosphere that enhances spiritual growth and a Judeo-Christian response to life situations. A full-time University Ministry staff has primary responsibility for developing programs that foster deeper faith awareness within the total Regis community, and for translating this individual and communal faith into action and witness.

University Ministry provides the following services: daily and Sunday celebration of the Eucharist, availability of the Sacraments, ecumenical opportunities for prayer and faith development, days and evenings of recollection, special prayer and liturgical services, spiritual direction and advising, forums and interdisciplinary ventures, retreats, and assistance to persons experiencing grief. The University Ministry staff and Jesuit community are available to the entire University community.

#### Library Services

The libraries provide the Regis community with significant resources for research, areas for study, and professional assistance for research.

The libraries include Dayton Memorial Library on the Lowell campus and the Colorado Springs Library. Library services also extend to the DTC campus in Denver under a cooperative agreement with the Koebel Library and to the Las Vegas, Nevada, campus through agreements with the Dickinson Library at the University of Nevada at Las Vegas and the Henderson District Public Library.

Dayton Memorial Library offers an extensive array of library resources and services. These include 400 individual study stations, numerous group study rooms, individual faculty studies, a multimedia production lab, and two state-of-the-art electronic classrooms.

The Regis collections contain more than 280,000 volumes and receive some 2,100 periodicals. An additional 20,000 full text journals are available online. Regis is a depository for federal government documents and offers a growing collection of audio-visual materials. The Father William E. Becker, S.J., Art History Slide Collection includes over 85,000 items. The archives of Regis University and Loretto Heights College offer unique historical resources for research. The Regis University Archives houses the Edward S. Curtis collection of photographs and history of the North American Indians. The collection of rare and antiquarian volumes also includes illuminated manuscripts from the thirteenth and fifteenth centuries. The library also contains the Notarianni Political Collection, an assembly of over 4,000 items related to American presidential campaigns from John Adams to the present.

Regis University uses the Innovation Interface, Inc. online system, which links the Regis libraries to the major academic libraries in Colorado, and provides access to more than 25 million volumes, as well as more than 160 databases and delivery services. The Regis online catalog and other electronic resources may be accessed by home computer. The libraries also provide electronic reserves and the full range of Internet-based information and research services.

As a member of the Online Computer Library Center (OCLC), a national computerized network, the library has access to the resources of more than 3,000 member libraries. Materials not available on Regis campuses may be secured through the libraries' efficient inter-library loan services.

The libraries are increasingly known for their teaching. The reference librarians are frequently in the classrooms lecturing on research skills. Regis is committed to promoting the skills of library research as an essential to lifelong learning.

### ENROLLMENT SERVICES

Enrollment Services at Regis University consists of the Financial Aid office, Academic Records and Registration, and the Student Accounts office. These three offices have a combined student service area located on the 4th floor of Main Hall at the Lowell Campus to assist students with questions pertaining to all areas.

#### FINANCIAL AID

The Financial Aid office strives to help as many Regis University students as funds permit. Financial aid awards are made after a student has been admitted to an eligible degree or certificate program of the University and has applied for financial aid. Most awards are based on financial need. However, a limited amount of aid is available to students without need. Students are encouraged to call 303-458-4126 or, if calling from outside the Denver Metro area, toll-free 1-800-568-8932 for financial aid information.

### Applying for Financial Aid

Eligibility for financial aid is determined by the Free Application for Federal Student Aid (FAFSA), available on the Internet at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Students should allow ample time for the processed document to reach the Financial Aid office. The Web is considered the fastest and most accurate way to complete the FAFSA, with a processing time of one to two weeks.

All continuing students must submit a FAFSA annually by the March 1 priority date in order to be considered for all types of financial aid, including grants and University scholarships. The FAFSA code for Regis University is 001363.

Signed copies of federal tax returns (parent and student for dependent students; or student and spouse, if independent) and an Institutional Verification form may also be required. In order to meet Regis' priority funding date for the following academic year (summer, fall and spring semesters), a completed FAFSA must be received by the government processor by March 1. Returning students applying ONLY for on-campus student employment, who do not plan to complete the FAFSA, should submit a Regis Student Employment Application by March 1.

### How Eligibility is Determined

The Free Application for Federal Student Aid (FAFSA) is analyzed according to a need analysis approved annually by the U.S. Congress and implemented by the U.S. Department of Education. Components such as income, number in family, number of household members in college, and asset strength are integrated into the formula. The need analysis attempts to determine the amount students and their families can afford to contribute toward the student's education for one year. This amount is called the Expected Family Contribution (EFC). Results of this analysis are forwarded to the Financial Aid office(s) specified by students on the application.

The Financial Aid office determines reasonable cost of education budgets, including tuition, fees, room and board (for both campus resident students and students living off campus), personal expenses, and transportation costs. The budgets are designed to permit students to live at a modest but adequate standard during the period of education. The student's Expected Family Contribution is subtracted from the cost of the education budget to determine financial need or eligibility. Students who do not demonstrate financial need through this process may still be eligible for scholarships, Federal PLUS loan, Unsubsidized Federal Stafford loan, or other forms of assistance offered by Regis University.

### Notification and Disbursement

When a student's financial aid application is complete (all forms and reports received), it is reviewed by Financial Aid personnel. If a student is eligible and funds are available, an award letter is prepared and available on WebAdvisor. The student should complete and return the Award Response Form (ARF) if any of the following situations exist: 1) the student is declining part of the award, 2) the student has received a scholarship or financial assistance not noted on the award letter, 3) the award letter is based on information which has changed (such as enrollment status or living arrangements), or 4) the student is accepting student loans. Most aid is divided into two or three equal payments, based on the number of semesters for which the student is receiving financial assistance.

Grant and loan funds that have been awarded are credited to the student's account within a week of the end of the add/drop period after the student has begun enrollment for the appropriate credit hours. The student will be contacted if any funds are received by check that require personal endorsement. Any funds in excess of student expenses billed by Regis

University may be used for other allowable educational expenses such as books and living expenses. These funds are not available until approximately 14 days after the add/drop period for the semester. Students should plan ahead and have sufficient resources to meet these costs for at least the first three weeks of the semester.

### Types of Need-Based Aid

After the student's completed need analysis has been received, Financial Aid office personnel prepare an award "package," to the extent that funds allow for each eligible student. A description of the types of aid that comprise an aid package follows.

#### Grants (Gift Assistance)

##### *Federal Pell Grant*

This is a federally funded program for undergraduate students with extreme financial need seeking a first baccalaureate degree. Application is made by using the Free Application for Federal Student Aid (FAFSA). Federal legislation limits Federal Pell Grant funds to students who have not earned a bachelor's degree. The student's Expected Family Contribution, estimated costs, and enrollment status determine the amount of the Federal Pell grant. For 2008-2009, \$4,731 is the maximum award. The University disburses the funds.

##### *Federal Supplemental Educational Opportunity Grant (FSEOG)*

This federally funded supplemental grant may be awarded to a student seeking a first baccalaureate degree. The FAFSA is used to apply for this grant. Students who qualify for Federal Pell Grants are considered for Federal Supplemental Educational Opportunity Grants.

##### *Colorado LEAP (CLEAP) Program*

The Colorado Leveraging Assistance Partnership (CLEAP) program grant can be part of the financial aid package for Colorado-resident undergraduate students who have extremely high financial need. The funds are limited. Colorado residents are automatically considered for the grant when they complete the FAFSA. This award includes federal and state funds.

##### *Supplemental LEAP (SLEAP)*

This grant can be part of the financial aid package for Colorado-resident undergraduate students who have extremely high financial need and are enrolled in a teacher certificate program. Students are automatically considered for the grant when they complete the FAFSA. This award includes federal and state funds.

##### *TEACH Grant*

The Teacher Education Assistance for College and Higher Education (TEACH) Grant program provides up to \$4,000 per year (\$16,000 total for 4-year undergraduate programs) in grant funds to students who commit to 1) teach full-time 2) in high-need subject areas 3) for at least four years and 4) at schools that serve students from low-income families. Graduate students may be eligible for \$4,000 per year (\$8,000 total) with the same commitment to teach. If the commitment is not fulfilled, the TEACH award is converted to an unsubsidized Federal Stafford Loan with interest retroactive to the time of the award disbursement. Eligible applicants must meet certain academic requirements, file the Free Application for Federal Student Aid (FAFSA), and sign the required commitment statements each year.

*The College Opportunity Fund (COF)*

This program provides an amount of money (stipend) per semester hour paid by the State of Colorado on behalf of an eligible undergraduate student. The amount of stipend is set annually by the Colorado General Assembly for students attending an eligible private institution. The stipend is 50% of the stipend amount set at public institutions. The maximum stipend semester hours is capped at 145 semester hours, with an additional 30 hours of undergraduate semester hour eligibility available. For eligible Regis University undergraduate students, the stipend is awarded through the financial aid process.

A COF undergraduate student at Regis University is a student who:

- Is classified as an in-state student;
- is a graduate of a Colorado high school or has successfully completed a non-public home-based education program in Colorado or received a GED in Colorado;
- demonstrates financial need through the student's eligibility for the Federal Pell Grant program (student must complete the FAFSA); and
- meets any other eligibility requirements established by the Colorado Department of Higher Education.

Students are required to apply for the COF stipend program through the College Assist website. This application needs to be completed only once in a student's lifetime. The link to the College Assist application is <https://cofweb.csp.org/cofapp/>.

*Colorado Student Grant*

Colorado Student Grants are state funds awarded to Colorado resident undergraduate students with high financial need. Students must file the FAFSA in order to be considered for this grant.

*Colorado Graduate Grant*

Colorado Graduate Grants are state funds awarded to Colorado resident graduate students with high financial need and who are majoring in critical careers as determined by the Colorado Department of Higher Education.

*Regis Grant*

A Regis Grant is an award of Regis University funds for undergraduate students. A FAFSA is required because grants are based on demonstrated financial need.

*Federal Academic Competitiveness Grant*

This federal grant is available for first year students who graduated from high school after January 1, 2006, and for second year student who graduates from high school after January 1, 2005. It will provide up to \$750 for first year students and up to \$1,300 for sophomores who are eligible for Federal Pell Grant, enrolled full-time, and have completed a rigorous high school curriculum as defined by the U.S. Department of Education. Sophomores must also have earned a 3.000 cumulative grade point average at the end of their freshman year.

*National SMART Grant*

This federal grant provides up to \$4,000 for juniors and seniors who are eligible for the Federal Pell Grant, enrolled full-time in specific science and math majors as defined by the

U.S. Department of Education, and are U.S. citizens. Recipients must have and maintain a 3.000 cumulative grade point average.

*Loans (Repayable Assistance)**Federal Perkins Loan*

The Federal Perkins Loan is a federally funded loan with a portion of the loan contributed by Regis University. Loans may be made directly by Regis University to graduate and undergraduate students who provide evidence of financial need through the FAFSA process. Loans are repaid to Regis University. The interest rate is 5% and the repayment period begins nine months after the borrower ceases to be enrolled at least half-time. Loans under this program may not exceed \$4,000 per year as an undergraduate student with an aggregate maximum of \$20,000. Descriptions of reasons for deferment and cancellation are detailed in the promissory note. Students must attend an exit interview before leaving the University at which time the loan obligations and contingencies are discussed.

*Federal Nursing Student Loan*

The Federal Nursing Student Loan is a federally funded loan with a portion of the loan contributed by Regis University. Loans may be made directly by Regis University to nursing undergraduate students who provide evidence of financial need through the FAFSA process. Loans must be repaid to Regis University. The interest rate is 5% and the repayment period begins nine months after the borrower ceases to be enrolled on at least a half-time basis. The aggregate maximum for the loan is \$13,000. Descriptions of reasons for deferment and cancellation are detailed in the promissory note. Students must attend an exit interview before leaving the University at which time the loan obligations and contingencies are discussed.

*Federal Stafford Loan*

The Federal Stafford Loan is a federal education loan designed to help students pay for college. To apply for a Federal Stafford Loan, students must submit a Free Application for Federal Student Aid (FAFSA). The FAFSA results determine a student's financial need and this affects the amount of loan that can be borrowed. Students may be offered a subsidized or unsubsidized Federal Stafford Loan, or both. If the loan is subsidized, the federal government pays the interest while the student is enrolled and through a six-month grace period after the student has graduated or ceased to be enrolled at least half-time. Students begin to pay interest on the loan when repayment begins.

Students may be eligible for unsubsidized loans if educational costs remain after all other financial aid is subtracted within annual and aggregate loan limits. The unsubsidized loan amount is not necessarily determined by need. Students are responsible for the interest from the time the unsubsidized loan is disbursed until it is paid in full. Students can choose to pay the interest or allow it to accumulate and be capitalized, that is, added to the principal amount of the loan. Capitalizing the interest will increase the amount to repay.

Funds for student loans come from a bank, credit union, or other lenders that participate in the Federal Family Education Loan Program. It is important to evaluate the different terms offered by participating lenders. While Regis University has identified a list of top-volume lenders, students are free to choose any lender.

*Federal PLUS Loan*

Parents of dependent students may borrow on the student's behalf and graduate students may borrow on their own behalf. The annual maximum loan limit equals the student's cost of attendance minus any financial aid. There is no cumulative loan limit for a Federal PLUS Loan. Interest capitalization and repayment begin immediately upon loan disbursement with interest set at a fixed 8.5%. A federal origination fee of 3% and a default fee of up to 1% may be deducted prior to disbursement depending on the lender. A FAFSA and a Federal PLUS Loan Application are required. Need is not a factor. A credit check and the absence of adverse credit history are required.

*Federal Graduate PLUS Loan*

A Federal Graduate PLUS loan is available to graduate students. To be eligible, a graduate student must be attending Regis University at least halftime (3 semester hours per term), file a Free Application for Federal Student Aid (FAFSA), apply for the Federal Stafford Loan, and not have any adverse credit when a credit check is conducted.

A graduate student may borrow up to the full cost of education (as determined by the Financial Aid office) less the amount of other financial aid awarded, including Federal Stafford Loans and alternative loans. The estimated cost of attendance includes tuition, room, board, books, personal, transportation, and other educationally related expenses.

The Federal Graduate PLUS interest rate is fixed at 8.5%. Federal loan fees of up to 4% may be deducted from the loan amount prior to disbursement. Graduate PLUS loan repayment begins within 60 days after graduation or dropping below half-time status. Students who are enrolled at least halftime will be placed in deferment status. The standard repayment period is ten years.

*Employment (Earned Assistance)**Federal Student Employment*

Federal Student Employment is a federally funded work program with a portion of the funds provided by Regis University. Awards are based on need. Funds are paid to the student every two weeks for work performed. A designated number of student jobs are in community service. Students must file the FAFSA and apply by March 1.

*Colorado Student Employment*

Colorado Student Employment is a state-funded employment program for Colorado resident undergraduate students and is available to those with or without need. Students must complete the FAFSA for need-based work-study or the Regis University Student Employment Application if they are interested in no-need work-study and apply by March 1. Payment of work-study earnings is made every two weeks based on the number of hours worked.

*Regis Student Employment*

Student employment positions on campus are available on a limited basis. Students who are interested in student employment as well as other types of aid must complete the FAFSA. Students who are interested in student employment only should complete a Regis University Student Employment Application by the March 1 deadline to be guaranteed consideration for this award for the following fall and spring semesters. Information about off-campus positions in the Denver metropolitan area may be obtained from Career Services.

*Merit-Based Aid*

Some types of assistance do not have financial need eligibility as a qualifying factor. Rather, they are based upon academic, leadership or athletic excellence. If the student receives both need-based and merit-based aid, the aggregate total may not exceed the student's demonstrated need. Scholarship amounts vary but most do not exceed tuition and fees.

*Board of Trustees and Regis Achievement Awards*

A limited number of Board of Trustees Scholarships are offered to entering Regis College freshmen with high scholastic achievement. The award is renewed each year for a total of four years (eight semesters) as long as the recipient maintains a 3.000 grade point average. These scholarships are not available during the summer semester.

A limited number of Regis Achievement Awards are offered to entering Regis College freshmen with proven ability. The award is renewed each year for a total of four years (eight semesters) as long as the recipient maintains a 2.750 grade point average.

*Natural Science Scholarship*

This full-tuition scholarship is awarded to Regis College freshmen and transfer students who plan to major in chemistry, biology, or mathematics. A test of proficiency is given at the University in February. Scholarships are renewable for up to four years of study (eight semesters for freshmen and four semesters for transfers) for students who maintain a 3.000 or higher grade point average. Recipients must remain in the field of study for which the award was made. Natural Science Scholarships are not available during the summer semester.

*Forensic Award*

A limited number of awards are offered to entering Regis College freshmen and continuing students with competitive public speaking skills. Interested students should contact the Communications Department. The award is renewable each year based on a review of speech performance.

*Endowed/Restricted Scholarships*

Regis University offers over 100 endowed and annual scholarships to students enrolled in Regis College, the Rueckert-Hartman College for Health Professions, and the College for Professional Studies. These scholarships have been established through the generous support of foundations, corporations, and the University's alumni, parents, and friends. Scholarships are an investment in the students of Regis, and the University community is grateful for the vision of our scholarship donors. Scholarships are a very meaningful way to honor families, friends, and loved ones.

Criteria for each scholarship is determined by the donor, and selection is made by the Financial Aid Office, and in some cases, a scholarship committee of Regis University. Eligibility is based on merit and/or financial need. Selection is based on information provided by students in the general application process, including the FAFSA and academic records. Students are automatically considered for scholarship awards at the time of application; there is no separate application for most scholarships. On occasion, students may be asked to furnish additional information for selected scholarships. In most cases, scholarships are renewable for four years if the student maintains certain academic requirements and funding is available.

Donors are interested in basic information about scholarship recipients. By accepting the scholarship, a student agrees to allow the University to share this type of information with the donor.

*Endowed/Restricted Scholarships 2008-2009*

1977 Special Endowment

Admiral Richard H. Truly Financial Aid Endowment  
 Albert T. and Claire Schneider Endowed Fund for Student Loans  
 Alicia Ann Leavitt Memorial Scholarship  
 Alpha Sigma Nu Scholarship  
 Alumni Association Endowed Scholarship  
 Anthony and Marie Cosimi Endowed Scholarship  
 Anthony F. Zarlengo Endowed Scholarship  
 Bloedorn Scholarship  
 Boettcher Opportunity Award  
 Bruskotter Scholarship  
 Captain Felix W. McKenna, Jr. Endowed Scholarship  
 Captain Ralph J. Dwyer, Jr. (Memorial Scholarship)  
 Catholic Minority Endowed Scholarship  
 Chambers-Hermings Endowed Scholarship  
 Charles & Rosalie Hora Scholarship  
 Charles A. Frueauff Foundation Scholarship  
 Charles B. Lindahl Endowed Scholarship  
 Charles E. Collins Memorial Endowed Scholarship  
 Chas Gustav & Margaret Klempner Endowed Scholarship  
 Cherne Endowed Scholarship  
 Clarence D. Hein Endowed Accounting Scholarship  
 CPS Adult Scholarship  
 Daniels Opportunity Scholarship  
 David M. Clarke, S.J. Fellowship  
 Dawson-St. Jude Scholarship  
 Dennis A. Gatchell Scholarship  
 Dominic Pantanella, S.J. Endowed Scholarship  
 Dr. James L. Giulianielli Endowed Scholarship  
 Dr. Scholl Foundation Fund  
 Edna Dugan Memorial Endowed Scholarship  
 Edward J. and Sally C. Dempsey Endowed Scholarship  
 Edward T. & Katherine Gibbons Endowed Scholarship  
 Edward Timmins Scholarship for Undergraduate Business Studies  
 El Pomar Leadership Development Scholarship  
 Elaine Perry Leadership Scholarship  
 Ella Mullen Weckbaugh Memorial Endowed Scholarship  
 Ella Mullen Weckbaugh University Ministry Endowed Scholarship  
 Ellen L. Guest Endowed Financial Aid Fund  
 Eugene G. Rourke Scholarship  
 First Data Endowed Scholarship  
 Francis X. Byrne Memorial Scholarship  
 Freda T. Roof Memorial Scholarship  
 George Rogers Clark Brant Endowed Scholarship  
 Harry Trueblood Scholarship  
 Harvey D. Rothenberg Endowed Scholarship  
 Helen McLoraine Student Teaching Scholarship  
 Herschel R. Shwayder Memorial  
 Hill Foundation Scholarship

Hooper Holmes Undergraduate Nursing Scholarship  
 Hsu Endowed Scholarship  
 Irish Community Scholarship Fund  
 J.K. Mullen Endowed Scholarship  
 Jack Coyne, '85 Endowed Scholarship  
 James and Marie Doyle Endowment Fund  
 James M. Gill, M.D., S.J. Endowment  
 James R. and Sighle A. Prall Endowed Scholarship  
 James W. Martin Scholarship  
 Jason R. Brown Scholarship  
 Jean and Dennis McDaniel Scholarship  
 JHR Endowed Scholarship  
 John and Jeannie Fuller Endowed Scholarship  
 John J. and Margaret M. Conway Family Scholarship  
 John K. and Catherine S. Mullen Scholarship  
 John M., Jr. and Loretta A. Kelly Financial Aid Fund  
 John R. Moran, Jr. Health Professions Scholarship Fund  
 Johnson Scholars  
 Joseph A. Ryan, S.J. Endowed Scholarship  
 K.W. Brill College Summit Scholarship  
 Leah Anne Shiely Endowed Scholarship  
 Lee/David Family Scholarship  
 Leon Lascar Endowed Scholarship  
 Lyle Gene Fuchs Endowed Scholarship  
 Maggie Kathryn Berkebile Endowed Nursing Scholarship  
 Margaret R. Doyle, R.N. Endowed Scholarship  
 Marian and AG Cabela Annual Arrupe Scholarship  
 Mary L. Robbins Endowed Scholarship  
 Mattie D. Brown African American Scholarship  
 May Bonfils Memorial Scholarship  
 Maybethe Rhodes Buck Endowed Scholarship  
 Meaghan Gallagher Memorial Scholarship  
 Michael J. Scherr Endowed Scholarship  
 Monehan CPS Single Parent Scholarship  
 Nagel Scholarship Fund  
 Native American Endowed Scholarship  
 Notarianni Family Scholarship in Memory of Elissa A. Notarianni  
 Pacesetters Endowed Scholarship Program  
 Pascual Ledoux Endowed Financial Aid Fund  
 Patrick D. Vinton Memorial Scholarship  
 Paul and June Schmitz Endowed Scholarship  
 Pauline Collins Stewart Endowed Scholarship  
 Porter-Billups Endowment Scholarship  
 Porter-Billups Scholarship  
 Premier Bank Endowed Scholarship  
 QWEST Endowed Scholarship  
 Regis College Financial Aid Fund  
 Robert Henderson Memorial Endowed Scholarship  
 Robert J. Lacey Annual Accounting Scholarship  
 Robert J. Lacey Endowed Accounting Scholarship  
 Rueckert-Hartman College for Health Professions Financial Aid Fund  
 Schramm Foundation Endowed Scholarship  
 Second Century Endowed Scholarship  
 Special Education Endowed Scholarship  
 St. Anthony Hospital/Regis University Graduate Nursing Scholarship



Stephen James Atencio Latino Endowed Scholarship  
 Stephen R. Krieger, S.J. Endowed Scholarship  
 Steve Graham Capacity Building Scholarship  
 Thin Blue Line Scholarship  
 Thomas W. and Hanna R. Nevin Endowed Scholarship  
 Timothy L. and Julie G. Brake Financial Aid Fund  
 Tracy Family Scholarship for Native American Students  
 UPS Scholarship  
 Victor A. and Judith S. Perrella Family Scholarship  
 Vincent C. Paris and Vincent R. Paris and Marie A. Cartone Scholarship  
 Viola Vestal Coulter Foundation Scholarship  
 Wells Fargo Fund for Disadvantaged Youth  
 William Randolph Hearst Endowed Scholarship  
 William S. Levings Endowed Scholarship  
 William T. Miller, S.J. Endowed Scholarship  
 Wilma Jean Hart Endowed Financial Aid Fund  
 Women's Golf Team Endowed Financial Fund  
 Xcel Energy Environmental Studies Scholarship

#### *Colorado Scholars Award*

The Colorado Scholars Award is an award funded by the Colorado General Assembly and offered by Regis University to Colorado resident undergraduate students for outstanding academic achievement. Very limited funding is available for this award. Students must meet the following minimum eligibility requirements:

- Students must demonstrate academic excellence by achieving and maintaining at least a 3.750 cumulative grade point average.
- Recent high school students graduating from a Colorado high school in May 2005 or after must hold a minimum high school grade point average of 3.750.

#### *Athletic Awards*

Athletes in baseball, volleyball, basketball, softball, lacrosse, cross country, soccer, and golf may be awarded athletic grants by the Athletic Department at Regis University. Students should contact the Athletic Department or coach of their sport. Additional aid may be awarded from other sources if the FAFSA is completed and further eligibility is indicated. Students who receive full athletic grants for tuition, fees, and room and board may not receive other gift aid except for Federal Pell Grants. All awards must comply with NCAA or AIAW and conference rules, including the academic eligibility prescribed. Renewal conditions are set by the athletic department.

#### *Other Sources of Aid*

##### *Bureau of Indian Affairs*

Grants are available to students who are at least one-fourth Native American, Eskimo, or Aleut and who are issued an Indian Certification by their tribe. This grant is usually a supplement to other types of financial aid. Students should apply to a Bureau of Indian Affairs agency.

##### *Dependent's Tuition Assistance*

This program provides tuition for dependents of National Guardsmen, law enforcement officers, or firefighters killed or disabled in the line of duty. It also assists dependents of

Coloradans who were prisoners of war or missing in action. Students should apply to the Colorado Department of Higher Education.

#### *Division of Vocational Rehabilitation*

Students with physical or emotional handicaps may be eligible for assistance for tuition, fees, books, supplies, maintenance, medical services, and transportation. The Division of Vocational Rehabilitation may be contacted for additional information at (866) 870-4595.

#### *Employee Tuition Benefit (ETB)*

ETB is available to eligible employees of Regis University and to the eligible employee's spouse and dependent children. Eligibility for benefits varies according to the number of hours and months an employee has worked. Students must be admitted to an eligible program and be eligible to receive the benefit including meeting the minimum requirements of the financial aid Satisfactory Academic Progress policy. Complete details are included in the ETB application available in the Human Resources Department.

#### *Tuition Exchange and Faculty Children's Exchange (FACHEX)*

Tuition Exchange awards are tuition-only grants offered by Regis University to Regis College undergraduate students whose supporting parent works for a participating or a Jesuit institution. A very limited number of Tuition Exchange awards are made each year to new recipients. Tuition Exchange awards are not available for use during the summer semester. Awards are renewed for four years (eight semesters maximum) if a cumulative grade point average of 2.000 or higher is maintained. Contact Financial Aid for more information.

#### *Outside Scholarships*

The Financial Aid office at Regis University, high school guidance offices, and public libraries have listings of scholarships provided by companies, individuals, and trusts outside the University. The Regis University website provides access to a scholarship database at [www.regis.edu](http://www.regis.edu).

#### *State Scholarship/Grant Programs*

Some states, such as Alaska, Connecticut, Delaware, District of Columbia, Massachusetts, Vermont, Pennsylvania, and New Hampshire, offer grant and scholarship assistance for students attending Regis University. Information on these programs may be obtained from a school counselor or the Higher Educational Assistance Agency in the student's home state.

#### *Veterans' Benefits*

The University is approved by the State Approving Agency of Colorado, a division of the State Board for Community Colleges and Occupational Education, to offer courses of education and training for veterans and eligible dependents under the provisions of the Department of Veteran's Affairs. Additionally, Regis University is approved to provide the same service in the state of Nevada. Veterans and other eligible persons should obtain their certificates of eligibility from the regional office of the Department of Veterans Affairs (VA) before entrance into the University.

The payment of benefits by VA differs according to half-time or full-time enrollment. Students who are eligible for veterans' benefits should check with the Regis University certifying official in the Office of Academic Records and Registration for specific

information about their particular program. Additionally, students receiving veterans' benefits must notify the Regis University certifying official under the following conditions:

- The student is temporarily withdrawing from the program;
- the student is permanently withdrawing from the program;
- the student is changing programs and/or majors; or
- the student is attending another college or university.

#### International Students

Federal and state financial aid funds are restricted to citizens and permanent residents of the United States. International students who seek employment on or off campus must follow procedures specified by the Department of International Student Services in the Office of Academic Records and Registration in order to maintain legal status. If required standards are met, foreign students may apply for scholarships and institutionally funded grants.

#### Consortium Agreements

The Financial Aid Consortium Agreement is an agreement between Regis University and an eligible college to share enrollment information and records for student financial aid eligibility.

Under a Consortium Agreement, Regis University may act as the Home school, meaning the student intends to receive his or her degree or certificate from Regis. The other school acts as the Host school. Students may take classes that Regis University approves for credit at the other college, and those credits will be transferred to Regis. Under this agreement, students can be considered for financial aid if they are at least half-time students, combining classes at both schools the student is attending. Students must renew their consortium agreement each semester.

#### Registration/Enrollment

Students should enroll in a degree-granting program at Regis University and create a degree plan with a Regis University advisor. This plan can be altered with the advisor's approval.

At the beginning of each semester, students must register for all courses they will take during that semester. If a student is taking courses at Regis University, he/she follows the standard registration process at Regis. Students who are taking courses at a Host school must meet with a Regis University advisor for pre-approval of their planned courses before they register. They should also complete a Concurrent Enrollment form (CEF) to ensure that courses at the Host school will transfer for credit at Regis.

When registering at a Host school, students should identify themselves as a Regis University student. If courses are taken at Regis, tuition is paid to Regis. If courses are taken at a Host school, tuition is paid to the Host school.

Students attending a Host school should apply for financial aid through Regis University. Students must:

- Submit a FAFSA;
- complete an Authorization to Release Information form; and
- contact the Financial Aid office at Regis University to complete any additional forms as appropriate.

Courses approved by the Regis University advisor and taken at a Host school are considered for financial aid eligibility. Students must notify the Financial Aid office if their enrollment plans change, since enrollment status affects financial aid eligibility.

Financial aid is not paid until the Financial Aid office receives verification from the Host school that a student is enrolled for the minimum required credits. This occurs after the Host schools add/drop period. Any credit refund from financial aid proceeds is mailed within two weeks after financial aid is credited to the student account at Regis University.

Regis University has entered into a consortium agreement with the Colorado Community College System, which includes the following 13 Colorado community and junior colleges:

Arapaho Community College  
 Colorado Northwestern Community College  
 Community College of Aurora  
 Community College of Denver  
 Front Range Community College  
 Lamar Community College  
 Morgan Community College  
 Northeastern Community College  
 Otero Junior College  
 Pikes Peak Community College  
 Pueblo Community College  
 Red Rocks Community College  
 Trinidad State Junior College

Students may individually enter into a consortium agreement with Regis University if attending classes abroad or at certain other colleges not part of the Colorado Community College System. For more information concerning these consortium agreements or to explore the possibility of an agreement with a different institution, please contact the Financial Aid Office at 1-800-568-8932.

#### Enrollment Requirements

In some cases, the student must be enrolled as a full-time student in order to qualify for financial assistance. Most aid programs allow for less than full-time attendance, but the student must generally be enrolled as at least a half-time student in order to qualify. The student award letter specifies the enrollment requirements upon which the financial aid award is based.

#### Undergraduate Status Credit Hour Requirement

Full-Time	12 or more semester hours
Three-Quarter Time	9 to 11 semester hours
Half-Time	6 to 8 semester hours

#### Graduate Status Credit Hour Requirement

Full-Time	6 or more graduate semester hours
Half-Time	3 to 5 graduate semester hours

NOTE: If taking undergraduate classes to meet requirements for a graduate degree, the student must have at least six undergraduate semester hours to be considered a half-time student.

### Selective Service Registration

All individuals required to register for the draft, in accordance with the Military Selective Service Act, must comply with this mandate or forfeit eligibility for federal student aid.

### Satisfactory Academic Progress

The federal and state governments require the Financial Aid office to monitor the academic progress of students who are receiving federal, state, or institutional assistance. All hours attempted and completed are reviewed at the end of each semester. Cumulative grade point averages and maximum hours of financial aid eligibility are monitored once per year after spring semester. The full policy for Satisfactory Academic Progress is posted on the Regis University website.

### Refunds Due to Withdrawal

Scholarships, grants and loans normally are not credited to a student's account until after the add/drop period for the student's academic program each semester. At this time enrollment status is verified and, if required, adjustments are made. Financial aid is not credited to a student's account if no enrolled hours can be verified or enrolled hours are insufficient based on the level on the award letter.

Students who completely withdraw after aid has been credited may have their aid adjusted in accordance with federal and state regulations.

Students withdrawing from the University should be aware of the following:

- To officially withdraw, Regis College students should contact the Retention Coordinator in the Office of Admissions; RHCHP students should contact the director of their program; and CPS students should contact their program advisor.
- Students who leave the University and do not formally withdraw are assigned a grade of "F" (failure).
- Withdrawal does not eliminate financial obligation to the University. Charges owed to the University at the time of withdrawal are the student's responsibility based on the University's tuition and housing refund policies. Details of these policies are available in the Student Accounts office.
- There are specific federal, state and University withdrawal policies regarding tuition and fees, housing charges, refunds to financial aid programs, and repayments resulting from withdrawal. The student's withdrawal may result in a return of funds to the federal financial aid programs, and the student may have to repay those funds.

There are three situations that may require immediate repayment of financial aid funds when a student withdraws:

- If University charges are reduced as a result of withdrawal, and a student account credit balance is created, these funds may be used to repay financial aid programs, depending on the amount of financial aid and the date of withdrawal.
- A student may have to repay financial aid funds that are in excess of an amount determined to be reasonable for the length of enrollment. This repayment is based on federal guidelines.
- If withdrawal occurs prior to fully establishing enrollment eligibility, the entire financial aid award, including any credit balance, will be repaid to the financial aid programs. This may result in a balance due to the University.

Earnings in student employment programs are paid through the time of withdrawal. Students may not continue student employment after withdrawing from the University.

Financial aid is for enrolled students only. Except in rare situations, financial aid cannot be disbursed after withdrawal. Students who receive financial aid and withdraw may be placed on financial aid suspension. Refer to the full Satisfactory Progress Policy on the University website.

Information regarding the federal regulation for calculating refunds and repayments and the order of financial aid programs to which aid is restored is included in a detailed Return of Financial Aid Funds policy statement available in the Financial Aid office.

### STUDENT ACCOUNTS

#### Tuition, Fees, Room and Board Charges

Tuition, fees, and room and board charges are posted to students' accounts as they are assessed. Current rates charged can be found in each college section of this Bulletin. Payments are applied to accounts when received by the University. Students may call 303-458-4126 with questions concerning their account. If calling from outside the Denver Metro area, the toll-free number is 1-800-568-8932.

#### Financial Policies

Tuition, fees, and other charges described in this Bulletin are good faith projections for the current academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

There may be other fees and charges that are not specified in this Bulletin. These fees and charges may be ascertained by contacting the University office that administers the program or activity in which the student intends to enroll or engage. Additionally, a non-refundable tuition deposit may be required by an individual program upon official acceptance to the University.

The University will not register a student or issue official transcripts, diplomas, or other educational credentials or certifications to or on behalf of any student or former student with a financial obligation, which includes without limitation, Federal Perkins, and Federal Nursing loans.

At the time of registration, students accept financial responsibility for all tuition charges. Full payment of the student account balance is due by the published due date. If the balance is not paid by the due date, late fees will be assessed.

Upon non-payment of tuition charges and/or fees, Regis University may declare the balance due and payable. Failure to make a payment arrangement on a delinquent account will result in collection action. Students are obligated to reimburse Regis University for all expenses incurred in the collection of past due accounts including, but not limited to, attorney fees, court costs, collection agency fees and all other applicable charges.

#### International Students

International students are required to pay prior to registration. An exception may be made if the student completes and signs an International Exception Payment Policy form which is available on the Regis University website at [www.regis.edu/studentaccounts](http://www.regis.edu/studentaccounts).

### Payment Policy and Payment Options

#### Semester-Based Programs

Semester-based programs include the following:

- Regis College Undergraduate
- Traditional Nursing Program
- Doctor of Physical Therapy

Tuition and fees are due on the first day of the month prior to the start of the academic period. Students who register within a week of the start of the academic period may not receive an invoice before payment is due. Loss or delayed receipt of the bill does not relieve students of the obligation to pay on time. Invoices can be faxed to expedite tuition and fee payment by the due date. Students can access WebAdvisor for current and upcoming charges and due dates as well as to pay online. To obtain a copy of an invoice or for additional information, call 303-458-4126 or 1-800-568-8932. For more Student Account information, students may access the website at [www.regis.edu/studentaccounts](http://www.regis.edu/studentaccounts).

#### Payment Options

- Regis Payment Option (RPO)

A convenient interest-free Regis Payment Option (RPO) is offered to students enrolled in semester-based courses in the Regis College Undergraduate Programs and Doctor of Physical Therapy Programs. This plan makes tuition payment more manageable by spreading all or part of the semester tuition expenses over four or five monthly payments.

The enrollment cost for the Regis Payment Option requires a non-refundable \$50 per semester enrollment fee to cover the administrative cost of this plan. Interest charges will not be assessed on the plan balance. A \$15 fee will be assessed for each late monthly payment. Please refer to [www.regis.edu](http://www.regis.edu) for more information. A separate RPO application needs to be submitted each semester.

- Sponsored Billing

**Deferment with Tuition Voucher** - If the student's employer has signed a third-party agreement with Regis University or the student is eligible for an external scholarship, the student may qualify for third-party billing to the employer or sponsor. Students may request a Sponsored Billing (Third-Party Billing) information sheet for details. Please note: Sponsored Billing is different from employee tuition reimbursement whereby the student is responsible for paying the tuition and is reimbursed at a later time by the employer.

#### Payment Methods

- Cash, check, money order
- Credit card (Visa, MasterCard, Discover, American Express)
- WebAdvisor online payment

Payment can be made in person or by phone, fax, or mail. Payments made by credit card, check, or money order are accepted at any campus location. Payments can be mailed to Regis University, 3333 Regis Boulevard, A-8, Denver, CO 80221 (please do not mail cash payments.). For proper allocation of funds, please include the invoice payment stub, the Regis University Student I.D. number and the term for which the payment should be applied. Credit card payments are accepted by phone, fax or online. Call 303-458-4126 or toll free

1-800-568-8932 or fax your credit card payment to 303-964-5449. Cash payments can be taken at the Cashier's Office, Garden level, Main Hall, Lowell Campus. WebAdvisor online payments can be made online at <http://webadvisor.regis.edu>, by credit card or electronic check.

#### Confirmation of Registration/Registration Invoice

A registration invoice is mailed to students after registration or changes in registration within 10 days.

#### Non-Traditional Programs

Non-traditional programs include the following:

- College for Professional Studies
- Graduate
- Undergraduate
- Regis College
- Master of Arts in Education
- Rueckert-Hartman College for Health Professions
- Accelerated Nursing Program
- CHOICE Nursing Program
- Health Care Administration
- Health Information Management
- RN-BSN Nursing Program
- RN to MS Nursing Program
- Master of Science Nursing Program
- Master of Science in Health Services Administration
- Master of Science in Clinical Leadership for Physician Assistants

For non-traditional programs, tuition and fees are due on the add/drop date of the academic term. Loss or delayed receipt of the bill does not relieve students of the obligation to pay on time. If payment is not received by the due date, a \$75 late fee, per course will be assessed to the student's account and all past due amounts, need to be paid prior to further registration. Students can access WebAdvisor for current and upcoming charges and due dates as well as pay online. Invoices can be faxed to expedite tuition and fee payment by the due date. To obtain a copy of an invoice or for additional information, call 303-458-4126 or 1-800-568-8932. For more information on Student Accounts, students may access the website at [www.regis.edu/studentaccounts](http://www.regis.edu/studentaccounts).

#### Payment Options

- Tuition Deferment

Regis University offers a convenient option to defer tuition. Students may defer the tuition due date and payment 90 days from the start of the term. Deferred tuition is due in full on or before the deferred payment due date. Course fees cannot be deferred.

The deferment fee is \$40 per course. Payment of the deferment fee and a completed Tuition Deferment form are due by the course add/drop date. Deferment fees are not transferable or refundable.

If tuition payment is not received by the deferred due date, a \$75 per-course fee is assessed to the student account and all future academic period registrations may be dropped. If a company reimburses the student for tuition, it is the responsibility of the

student to pay by the tuition due date. The tuition deferment is not dependent on grades being sent or received.

- Military Deferment

Students on active military duty (requires a copy of active military ID) may defer tuition as described above.

- Sponsored Billing

If a student's employer has a sponsored billing agreement with Regis University, the student may qualify for billing to the sponsoring organization. This is not the same as employee tuition reimbursement whereby the student is responsible for paying tuition and is reimbursed at a later time by the employer. Students should consult their employer to determine if a direct billing agreement has been established with Regis University. If one has been established, the student will need a Tuition Voucher or "letter of credit" from the employer which includes student name, student ID, course title(s), tuition amount, name, address, and contact information on where the bill should be sent. The Tuition Voucher or "letter of credit" should be submitted to Student Accounts at the Lowell Campus, mail code A-8. The Tuition Voucher may be faxed to Student Accounts at 303-964-5449.

It is the responsibility of the student to obtain a Tuition Voucher from the employer for each course and ensure that it is received by Student Accounts by the add/drop date. If for any reason the sponsor refuses to pay, the student is responsible for all charges.

If the sponsor payment is not sufficient to cover tuition and fees, the student will have to either pay their portion or make payment arrangements using the Tuition Deferment by the due date for that class.

#### Payment Methods

- Cash, check, money order
- Credit card (Visa, MasterCard, Discover, American Express)
- WebAdvisor online payment

Payment can be made in person or by phone, fax, or mail. Payments made by credit card, check, or money order are accepted at any campus location. Payments can be mailed to Regis University, 3333 Regis Boulevard, A-8, Denver, CO 80221 (please do not mail cash payments.). For proper allocation of funds, please include the invoice payment stub, the Regis University Student I.D. number and the term for which the payment should be applied. Credit card payments are accepted by phone, fax or online. Call 303-458-4126 or toll free 1-800-568-8932 or fax your credit card payment to 303-964-5449. Cash payments can be taken at the Cashier's Office, Garden level, Main Hall, Lowell Campus.

#### Confirmation of Registration/Registration Invoice

A registration invoice is mailed to students after registration or changes in registration within 10 days.

#### Refunds of Tuition

Students are permitted to withdraw from an individual course, from all courses for an academic period, or from their program. Information about withdrawal procedures and deadlines is available from each school. At the beginning of each course (through the add/drop period), tuition is refunded at 100%. Subsequent to the add/drop period, tuition is

refunded on a prorated basis through 60% of the academic period. After 60% of the academic period has elapsed, there is no refund of tuition. The refund calendar for each academic period is available at all Regis University sites.

#### ACADEMIC RECORDS AND REGISTRATION

The following policies apply to College for Professional Studies, Regis College and Rueckert-Hartman College for Health Professions. Students are advised, however, that when policies exist in an academic program or department that differ from the general policies, the program or department policy listed in the appropriate section of this Bulletin takes precedence.

#### Changes in Programs, Courses and Services

The University reserves the right to terminate or modify program requirements, content, and the sequence of program offerings from one academic term to the next for educational reasons it deems sufficient to warrant such actions.

Further, the University reserves the right to terminate programs, courses or services from time to time for financial or other reasons it determines warrant such action. The content, schedule, requirements, and means of presentation of courses may be changed at any time by the University for educational reasons that it determines are sufficient to warrant such action. Programs, services, or other activities of the University may be terminated at any time due to reasons beyond the control of the University including, but not limited to, acts of God, natural disasters, destruction of premises, labor disturbances, governmental order, financial insolvency, or other reasons or circumstances the University determines warrant such action.

The course descriptions contained in this Bulletin are based upon reasonable estimations and projections of faculty qualifications and availability, and other appropriate educational considerations. The matters described are subject to change based upon changes in circumstances upon which these projections were based as deemed necessary by the University to fulfill its role and mission, meet accreditation standards, and for other reasons described above.

Changes in programs, courses and services are applicable to degree plans and other programmatic plans.

#### Student Responsibility

Each student is personally responsible for information in this section. Failure to read and understand these regulations does not relieve a student of responsibility. Further, any announcements concerning academic regulations or programs published in this Bulletin are binding on all students.

Academic advising is provided to assist students in planning their academic programs. Advisors are not authorized to change established policy of the University. Students are solely responsible for ensuring that their academic programs comply with the policies of the University. Any advice that is at variance with the established policy must be confirmed by the appropriate dean's office.

## Transfer/Competency-Based Credit

*Undergraduate*

Transfer credit is awarded for college-level work completed at other colleges and universities that are accredited by a regional accrediting association (e.g., North Central Association of Colleges and Schools). Undergraduate transfer courses in which grades of "C-" or better have been earned are equated to Regis courses when possible. Otherwise, acceptable courses are assigned an appropriate department prefix and course level (upper division "UD" or lower division "LD"). A maximum of 98 semester hours may transfer toward an undergraduate degree. Quarter hours are converted to semester hours by using a 3:2 ratio.

Competency-based credit may be awarded for approved non-classroom experiences. This includes recommendations by the American Council on Education for military and corporate training, Regis University credit-by-exam, Prometric Learning Center credit-by-exam, national standardized exams (College Board Advanced Placement (AP) Examinations, College Level Examination Program (CLEP), Defense Activity for Non-Traditional Education Support (DANTES) subject standardized testing program, National Programs on Noncollegiate Sponsored Instructions (PONSI), International Baccalaureate Program (IB), ACT Proficiency Examination Program (PEP), National League for Nursing (NLN) tests), and life experience credit. When students are granted competency-based credit for a course, the credit is considered as a substitute for the course. If advanced placement is granted without credit in a subject area, the hours required must be satisfied by taking advanced courses.

Acceptance of transfer or competency-based credit varies by degree program.

*Graduate*

In graduate programs for which transfer credit is permitted, transfer credit is awarded only for graduate-level course work for which a grade of "B-" or better has been earned at other colleges and universities that are accredited by a regional association (e.g., North Central Association of Colleges and Schools). Of the total semester hours required for any one of the graduate degree programs, no more than 20% of the total semester hours required may include transfer course work or course work included in a previously earned graduate degree from a transfer institution or from Regis University. Transfer credit is approved by the dean or designee of each graduate program. Only credit completed within the last ten years is eligible for transfer consideration. Transferable graduate work is equated to Regis courses when possible. Quarter hours are converted to semester hours by using a 3:2 ratio.

Graduate degree programs may have more restrictive or more specific transfer credit policies in addition to the general policies stated above. Specific transfer policies appear in the appropriate graduate degree section of this Bulletin.

## Unit of Credit

The unit of credit at Regis University is the semester hour. Throughout this Bulletin, references to "hours" of University credit or "credit hours" are intended to denote semester credit hours unless otherwise clearly noted.

## Course Overload

Undergraduate	Full Time	12 or more semester hours
Status	Part Time	6-8 semester hours

Graduate	Full Time	6 or more semester hours
Status	Part Time	3-5 semester hours

Refer to the appropriate college section for policies and procedures on course overload.

## Class Level

Undergraduate class level is determined by the number of semester hours completed as follows:

Class	Semester Hours Earned
Freshman	0-29
Sophomore	30-59
Junior	60-91
Senior	92 or more

Course work in progress is not used when determining current class level.

## Class Attendance

Students are expected to make every effort to attend all class meetings. Attendance standards may be established by individual instructors and reflected in the course syllabus.

## Course Numbering System

Standardized course numbers used by Regis University according to academic rigor of the course are distributed in the following ranges:

100 - 199	Remedial
200 - 299	Lower division (freshman level)
300 - 399	Lower division (sophomore level)
400 - 499	Upper division (junior and senior level)
500 - 599	Post-baccalaureate (graduate level; not part of a master's degree program)
600 - 699	Masters (graduate level)
700 - 799	Doctoral (graduate level)

Additional course number designations are applied to courses that have specific content for undergraduate and graduate work. The following numbers and descriptions apply to courses that meet this requirement:

490, 690	Independent Study: Research under the direction of a faculty member in a discipline or topic of study not covered in a scheduled course.
495, 695	Seminar: Intensive research under the direction of a faculty member in a theme or topic specific to junior, senior or graduate level, major or minor study.
496, 696	Senior/Master's Project: Capstone experience representing significant effort on the part of the student in demonstrating understanding of the program emphasis.
697	Professional Paper: Qualitative research within an organization that enhances the future effectiveness of the enterprise.

- 498, 698 Internship: Practical experience in a field of study applicable to the student's career choice.
- 499, 699 Thesis: Advancement of an original point of view as a result of research and an opportunity to defend it before a faculty committee appointed by the department/program director.
- XXX (A-D) Courses that are taught in sequential order and require further study for topic completion.
- XXX (E-W) Courses that are grouped under a broad topic or theme of study, with allowance for repeatability under different sub-topics and letter designations.

#### Course Prefix Designation

In addition to the number identifying where a course fits within a discipline, each course is assigned a prefix that identifies the appropriate discipline, field or department. For example, the numerical designations for courses in Chemistry are preceded by CH, in English by EN, and in Religious Studies by RS.

#### Add/Drop

Changes in registration (add/drop) for Regis College students must be submitted on the official add/drop form during the add/drop period to Academic Records and Registration. For students in the Rueckert-Hartman College for Health Professions and the College for Professional Studies, changes may be initiated by the student telephoning the appropriate program office or by adding or dropping on WebAdvisor, the web-based student information system. No course may be added or dropped after the final day of add/drop designated in the schedule of courses (made available through the appropriate program office).

Each student is responsible for completing, dropping or withdrawing from all courses listed on his or her schedule. The schedule is retained in the Academic Records and Registration office on the database system, WebAdvisor, and in hard copy form. Credit is given only for courses that appear on the schedule. Students who are registered and fail to attend receive a grade of "F" for the courses.

#### Special Registration

Special registration requests are not available on WebAdvisor.

#### Independent Study

Independent Study is individually supervised research under the direction of a faculty member in a discipline or topic of study not covered in a scheduled course. Approval and registration must occur prior to the add/drop deadline. The course number generally used is 490 for the undergraduate level and 690 for the graduate level.

#### Special Study

Special Study is defined as a normally scheduled course that is not available at a time or location feasible for timely completion of graduation requirements. The course prefix, number and title are the same as the regularly scheduled course. Course requirements are met under the supervision of a faculty member who is approved to teach the course.

#### Extended Study

Extended Study provides a means for students to earn one semester hour in addition to existing credit value for a course. The course prefix, number and title are the same as the

course listed in the Schedule of Courses. Extended Study requirements are met under the supervision of a faculty member who teaches the course.

#### Upper Division Registration

Regis College and traditional nursing freshmen and sophomores are permitted to take upper division courses only if they have completed the prerequisites for the course and if they have obtained the permission of the instructor of the course. Normally, that approval is given by obtaining the instructor's signature on the Registration form prior to submitting the form to the Academic Records and Registration office. Juniors and seniors must also complete the prerequisites of an upper division course as listed in this Bulletin before enrolling for the course.

#### Course Audit

Prior to graduation, students desiring to participate in a course for personal enrichment and exploration are permitted to audit a course with written permission from the associate dean (Regis College programs) or designated administrative staff/program director (College for Professional Studies and Rueckert-Hartman College for Health Professions programs, respectively). Students are expected to participate in the course by maintaining normal attendance and completing course assignments but are exempt from assigned tests. Students receive an "AU" grade with no credit earned and are charged the regular tuition rate. Some programs do not permit auditing.

Students should contact the appropriate program for information and permission regarding the audit option. The audit option must be selected by the add/drop deadline.

#### Course Repeatability

Except under the grade improvement option, courses should not be repeated. It is ultimately the responsibility of the student to assure that courses are not erroneously repeated. Should a course be erroneously repeated, the last entry is the only one for which credit hours are earned and grade points are calculated in the grade point average. There is no refund of tuition for courses erroneously repeated. If a course is repeated at another institution, it is considered duplicate credit and is not accepted in transfer. The Regis course remains on the student record.

#### Grading Information

##### University-Wide Course Grading System

The table that follows includes grades, grade points and grade descriptions used for all courses at Regis University. When grade descriptions differ for undergraduate and graduate courses, the undergraduate grade description is listed first with the graduate grade description following the forward slash (/).

Grade	Grade Points	Description (Undergraduate/Graduate)
A	4.00	Outstanding scholarship
A-	3.67	
B+	3.33	
B	3.00	Superior work / Satisfactory
B-	2.67	
C+	2.33	

C	2.00	Satisfactory / Unsatisfactory
C-	1.67	
D+	1.33	
D	1.00	Unsatisfactory
D-	0.67	
F	0.00	Failure (no credit)
P	*	Pass (grade of "C" or higher / grade of "B" or higher)
N	*	No Pass (no credit)
AU	*	Audit (no credit)
W	*	Withdrawal
I/-	*	Incomplete -- the grade accompanying the "I" becomes the permanent grade if additional work is not completed and a different grade submitted by the incomplete deadline for the course.
IP/N	*	In Progress No Pass (No Credit)
IP/F	*	In Progress Failure (No Credit)
Y	*	Instructor did not submit grades by deadline.

\* Where no grade points are indicated, the grade does not calculate into the grade point average.

#### Pass/No Pass Grades

Pass/No Pass (P/NP) grading is available for courses with regular grading for Regis College undergraduate students, Rueckert-Hartman College for Health Professions students in the traditional nursing program, and some College for Professional Studies courses. In some graduate programs, selected courses permit P/NP grading. All Veterans must contact the certifying official in the Academic Records and Registration office before registering for a course on a Pass/No Pass basis.

#### Regis College and RHCHP traditional nursing students only:

- The P/NP option is available to undergraduate students who have completed 30 hours of graded course work. Transfer students must have completed 20 hours of graded course work at Regis University before they may exercise the P/NP option. Students on academic probation are not encouraged to take courses (with the exception of remedial courses) on a P/NP basis, but may do so with the approval of the appropriate dean.
- The P/NP option may be exercised for only one course each semester, and the total number of hours that may be taken on a P/NP basis for credit at Regis is limited to 18 semester hours.
- The P/NP option may be exercised for only two of the Core studies course requirements. Also, the option cannot be used for courses in the area of the major or minor, except for experiential courses such as field experience, approved by the individual departments or divisions and for student teaching courses in the Education department.
- a student changes his or her major and has already taken a required lower division course in the new major area on a P/NP basis, the course meets the requirement. Upper division courses are evaluated by the department or division as to whether or not the course(s) should be accepted.
- To register for a course on the P/NP basis, the student must obtain a special form from Enrollment Services and return it, properly completed, no later than the last day of the add/drop period for the semester. This required form is in addition to the regular registration forms. After the add/drop period, a student cannot request a grading change for the course.
- The minimum passing level for undergraduate courses taken on a P/NP basis is a "C." The student receives appropriate hours of credit toward graduation for a "P" grade, but

that grade is not calculated in the grade point average. The student does not earn credit hours for an "N" grade, nor is that grade calculated in the grade point average.

- Students enrolled in experiential courses under the P/NP option (e.g., field experience course in accounting, business administration, economics, psychology, or sociology, etc., and student teaching courses in education) are eligible for the Dean's List provided they are enrolled for a total of 15 or more hours, of which 12 are graded hours.

#### Grades of Incomplete

A grade of Incomplete or "I" denotes that the required work for the course is incomplete due to unforeseen circumstances. Unforeseen circumstances mean, for example, that an accident, an illness, a death, or a major life transition has occurred. This grade is awarded at the discretion of the instructor and is submitted with an alternate grade (i.e., I/D, I/F).

A student must submit a written request (or school form) to the instructor that an incomplete grade be assigned. The length of time and the remaining requirements to complete the course are determined by the instructor; however, the maximum length of time for completion is the end of the following semester. Summer semester does not apply to Regis College/Traditional Nursing students. Faculty will notify students in writing of the approval/denial of their request and provide instructions and guidelines required to resolve the incomplete grade.

If course work is not completed by the end of the next applicable semester and a grade change form submitted by the instructor, the incomplete grade reverts to the alternate grade assigned by the instructor and is calculated in the grade point average. Some programs have restrictions on alternate grade assignment, so students should refer to the appropriate program or department section of this Bulletin for specific information.

Due to rare circumstances, a student may request in writing that an extension of the incomplete grade be granted. The extension must be approved by the academic dean or his/her designee for the respective program/school.

#### Consequences of an Incomplete Grade

- Teacher licensure/certification or any graduation completion postings cannot be recorded on the academic transcript until incomplete grades are changed and a set grade point average is calculated.
- Army regulations require that students receiving tuition assistance complete course work within 60 days of when the incomplete is assigned. Some corporations may not reimburse tuition monies if the grade of incomplete is assigned.
- Students already on academic probation who receive an incomplete grade will be continued on probation.
- Students who are on financial aid and receive an incomplete grade will be subject to review and may be placed on Financial Aid suspension.

#### Grade of In Progress ("IP")

In Progress "IP" grades may be assigned to students in a graduate-level capstone project/thesis course where it may be appropriate for a student to take longer than the academic period provided for assignment completion. If the course instructor agrees that the student should be given additional time, an "IP" grade may be assigned. The student can be granted a period of up to 24 months to complete the required assignments. The grade recorded on the student's record is "IP/F" or "IP/N" depending on whether the grade for the course is a letter or Pass/No Pass grade. If the student does not complete the assignment within the 24 month period the "IP" grade reverts to the alternate "F" or "NP"



grade. The decision on the completion deadline is determined by the instructor in consultation with the student; however, the final decision is made by the instructor. Some graduate degree programs may have a more restrictive maximum completion time for an In Progress grade. More specific policies may appear in the appropriate school section of this Bulletin.

The student is not officially registered during the period of the "In Progress" unless the student is officially enrolled in other courses and, therefore, may not be eligible for financial aid or other benefits during the "In Progress" period.

"IP" grades will be assigned only for the graduate-level capstone courses where a project or a thesis is the primary output of the course. In Progress is not appropriate for other courses where there is a definitive end date. In those cases the appropriate grade is Incomplete.

#### Repeat Grade Improvement Option

Students have the option of improving a grade earned in a course at Regis University by repeating the same course at Regis. The following guidelines apply:

- Regardless of whether the repeat grade is higher or lower than the original grade, the last grade earned is the grade for which credit is awarded and grade points are calculated in the grade point average. All previous grades are replaced with an (R) notation and the hours are recorded as zero (0.00) with a repeat notation indicating that the course has been retaken.
- Courses taken for grade improvement must be taken with the same grading option (i.e., letter grading versus Pass/No Pass) when repeated.
- If a student withdraws from a course being taken for a repeat grade, the original grade remains on the transcript and a grade of "W" is posted to the transcript for the second course.
- The Repeat Grade Improvement Option applies only to grades earned from Regis University from the fall semester 1972 to the present.

The Repeat Grade Improvement Option may be exercised only while the course requested for repeat remains active in the University's curriculum. Substitutions of similar or revised courses for the original course are not allowed. Upon graduation the Repeat Grade Improvement Option is no longer available for that educational intent.

#### Appeals of Disputed Grades

Students should refer to the appropriate college section for policies and procedures governing grade appeals.

#### Change of Recorded Grade

No final grade of A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F or W submitted to the Office of Academic Records and Registration is changed unless the change has received the written approval of the appropriate academic dean or his or her designee. Forms that allow the instructor to explain why a change is necessary are available to the instructor through the Office of Academic Records and Registration. Once this form has been completed by the instructor, the form is submitted to the office of the appropriate academic dean or designee for approval. As of January 1, 1983, no grade may be changed after it has been on the permanent record for one calendar year. This does not include courses retaken for repeat grade improvement.

It is expected that great care and attention is given in the awarding of grades so that the need for change is minimal. It is also expected that no instructor give a grade of "I" (Incomplete) unless unforeseen circumstances make it necessary.

#### Grade Reports

Only final grades are official and entered on the student's permanent record. Official grade reports for students enrolled in Regis College are mailed out at the end of each academic period. Official grade reports are not mailed to students enrolled in the College for Professional Studies and the Rueckert-Hartman College for Health Professions.

Grades for all current students are available online through WebAdvisor. Additionally, students may request an official grade report via phone, fax, e-mail or online. All official grade reports are mailed to the student's permanent address. Mid-semester grades, if applicable, are mailed to both the local and permanent addresses. Regis College undergraduate students may elect to have grade reports mailed to an alternate address by completing the appropriate form, available in the Academic Records and Registration office.

Under federal legislation (the Family Educational Rights and Privacy Act of 1974, as amended), grades may be released to parents or other parties only with the student's written authorization, unless the parent claims the student as a dependent for federal income tax purposes and provides appropriate documentation. Release Authorization forms are available in Enrollment Services or online at [www.regis.edu](http://www.regis.edu).

#### Calculation of Grade Point Average (GPA)

Only grades and credits earned at Regis University are used to calculate the student's grade point average. The grade point average is calculated by dividing the total number of grade points earned by the total number of attempted credits. Grade points earned are calculated by multiplying the number of credits for a course by the grade points associated with the grade received. Appropriate grade points for each grade awarded by the University appear in this section of this Bulletin under the University-Wide Course Grading System heading. When no grade points are indicated, the grade and the credits do not calculate into the grade point average.

#### Confidentiality of Student Records

Regis University maintains an educational record for each student who is or has been enrolled at the University. In accordance with the Family Educational Rights and Privacy Act of 1974, as amended, (hereafter the "Act") the following student rights are covered by the Act and afforded to all eligible students at Regis University:

- The right to inspect and review information contained in the student's educational records.
- The right to request amendment of the contents of the student's educational records if believed to be inaccurate, misleading, or otherwise in violation of the student's privacy or other rights and the right to have a hearing concerning such amendment request.
- The right to prevent disclosure without consent, with certain exceptions, of personally identifiable information from the student's educational records.
- The right to secure a copy of the University's policy.
- The right to file complaints with the U.S. Department of Education concerning alleged failures by Regis University to comply with the provisions of the Act.

Each of these rights, with any limitations or exceptions, is explained in the University's policy statement, a copy of which may be obtained from the Academic Records and

Registration office or online. The point of contact within the University for the exercise of all rights and the access to all information concerning student rights under the Act is the Academic Records and Registration office. This specifically includes, but is not limited to, the procedure for amending a student's educational record, the procedure for filing a complaint to determine accuracy of a student's educational record, the procedure for filing a complaint with the U.S. Department of Education, and the policy for determining which individuals within the University are "school officials" and what constitutes a "legitimate educational interest."

The University may provide directory information in accordance with the provisions of the Act without the written consent of an eligible student, unless it is requested in writing that such information not be disclosed. The items listed below are designated as Directory Information and may be released to any person for any purpose at the discretion of Regis University, unless a written request for nondisclosure is on file:

- Name, address, telephone number, e-mail address, dates of attendance, class.
- Previous institution(s) attended, major/minor field of study, awards, honors, degree(s) conferred.
- Past and present participation in officially recognized sports and activities, physical factors of athletes (height and weight), and their date and place of birth.

Current eligible students may prohibit general disclosure of this Directory Information by notifying the Academic Records and Registration office in writing. Situations involving non-release of Directory Information that are deemed as "extraordinary" by the student should be brought to the attention of the director of Academic Records. Regis University honors the request for one calendar year only; therefore, the student must file the request on an annual basis. The student should carefully consider the consequences of any decision to withhold any category of Directory Information. Regardless of the effect upon a student, Regis University assumes no liability that may arise out of its compliance with a request that such information be withheld. It is assumed that the failure on the part of the student to request the withholding of Directory Information indicates the student's consent to disclosure.

Any questions concerning the student's rights and responsibilities under the Family Educational Rights and Privacy Act should be referred to the Academic Records and Registration office. General information and forms pertaining to FERPA may be found online at [www.regis.edu](http://www.regis.edu).

#### Student Name Change

Regis University maintains an educational record for each student who is or has been enrolled at the University. These records are maintained under the name submitted to the University on the Application for Admission.

Any student desiring to change his/her name on educational records must submit a Change of Name Affidavit. These forms are available in the Academic Records and Registration office or online at [www.regis.edu](http://www.regis.edu) and must be notarized unless the request is made in person and photo identification is presented to a Regis University staff member.

#### Transcript Requests

Transcripts of credit are available free of charge through the Academic Records and Registration office. Students may call a 24-hour transcript information line at 303-458-4126 to obtain detailed information regarding ordering transcripts. Additionally, transcript ordering information/forms are available on the Regis University website at [www.regis.edu](http://www.regis.edu).

Policies and procedures governing the issuance of transcripts are as follows:

1. Financial obligations to the University must be satisfied.
2. Requests for transcripts must include the student's signature for release of this confidential information. Transcript requests by telephone or e-mail are not accepted.

Current students may view or download unofficial copies of transcripts from WebAdvisor accessed via [www.regis.edu](http://www.regis.edu).

#### Academic Status Notations

Students in good standing have either no academic status notation on their transcript or an academic status of "Probation Removed" and are eligible to continue, return or transfer elsewhere. A student with an academic status of probation ("Admitted on Probation," "Probation New," "Probation Continued"), suspension ("Academic Suspension"), or dismissal ("Academic Dismissal") has the appropriate notation recorded on the transcript. A student may continue or return when in a probationary academic status, but a suspended student is not eligible to return for one calendar year. A student who is dismissed from the University is not eligible to return. All transcript notations are recorded within the appropriate semester from approximately 1950 to present. See school section for detailed information on academic status.

#### Disciplinary Status Notations

"Disciplinary Suspension" and "Disciplinary Expulsion" are recorded on the academic transcript within the appropriate semester. Students may petition to remove "Disciplinary Suspension" from the transcript by appealing to the Vice President for Mission and Student Development. Notification of "Disciplinary Expulsion" appears on the transcript for five years. Following that period, a student may petition the University to have this notation removed from the transcript. A student who is expelled from the University is not eligible to return.

#### Academic Dishonesty Policy

Regis University is committed to intellectual integrity in its academic pursuits. Sanctions may, therefore, be imposed by the programs, areas, departments or divisions (hereafter referred to as departments) of the University for cheating (defined as using inappropriate sources of information on a test) or plagiarism (defined as presenting as one's own the ideas the words or products of another). Such sanctions may include a failing grade on the assignment, failure of the course, or expulsion of the student from the course or the department, and they are decided upon and imposed by the department after consideration of the evidence.

Academic dishonesty also includes forgery and unauthorized alteration or misuse of one's own or another student's academic records. It also includes knowingly furnishing false information when seeking admission to Regis University. Detailed regulations on Standards of Conduct are available in the Student Handbook, which covers all University students. Some programs/schools may have more specific policies and procedures for Academic Dishonesty. These policies and procedures appear in the appropriate section of this Bulletin or in the program/school handbook.

### Governing Bulletin

#### *Undergraduate: Regis College*

Undergraduate students must adhere to the Core Studies requirements published in the Bulletin in the year in which they entered. Graduating students must also meet the major(s) and minor(s) requirements as stated in the Bulletin in effect when the major(s) and minor(s) were declared and approved. Undergraduate Regis College students who do not complete a Leave of Absence form--or if the form has expired (after two semesters) and they return to Regis College--must meet the current Core and major/minor requirements. Requests for exceptions should be made in writing to the academic dean.

#### *Undergraduate: Rueckert-Hartman College for Health Professions*

Undergraduate students with current signed degree plans adhere to Core Studies and major/minor requirements as defined in the degree plan.

#### *Undergraduate: College for Professional Studies*

Undergraduate students with current signed degree plans adhere to the degree requirements as defined on the Degree Plan. Undergraduate students without a signed Degree Plan must adhere to the degree completion requirements as stated in the University Bulletin in effect at the date of acceptance into the program.

#### *Graduate: All Schools*

Graduate students with current signed degree plans adhere to degree requirements as defined in the Degree Plan. Graduate students without a signed Degree Plan must adhere to degree completion requirements as stated in the University Bulletin in effect at the date of acceptance into the program.

### Major Declaration

By the end of the sophomore year, each Regis College undergraduate student must select a major area. In some majors, even earlier decisions are encouraged. The programs in accounting, business administration, computer science, economics, education, and the natural sciences require careful planning in order to meet all requirements in four years. For Regis College undergraduate students, lower division requirements must be satisfied prior to submitting a Major Declaration form to the department for approval. Major Declaration forms may be obtained from the Regis College Dean's Office and must be filed with the appropriate department.

The major indicated on the Application for Admission form and the subsequent degree plan serve as the declaration of a major for all other Regis University programs.

### Definition of a Major

The major consists of a minimum of 18 upper division hours (courses numbered 400 and above), with grades of "C-" or better required in one subject area. Most major areas require additional lower division course work and/or additional upper division course work beyond the minimum of 18. See requirements for specific majors in each school.

### Double Major

To earn a double major, all requirements for both majors must be met (including a minor if either major has a required minor in a specific area). A written and/or comprehensive examination may be required in the majors selected. When both majors are offered within the same degree (e.g., Bachelor of Arts), that degree is awarded. When a double major consists of one major from the Bachelor of Arts and one major from the Bachelor of Science, a single degree--the Bachelor of Arts and Science--is awarded. When one of the majors is offered with the Bachelor of Science in Nursing degree (BSN), only the BSN degree is awarded. In all cases, both majors are recorded on the diploma and the transcript.

Students seeking a Bachelor of Arts, Bachelor of Science, or Bachelor of Arts and Science degree must select one of the majors as the first or primary major. Students seeking any other degree must select the major offered within the degree as the primary major. If the two majors are offered by different programs or college, the academic dean of each must approve the request for the double major and assign an advisor. Each dean or designee is responsible for written notification to the director of Academic Records, the appropriate program director, and the student of the action taken.

### BACCALAUREATE DEGREE REQUIREMENTS

#### Academic Requirements

No course in which the candidate received less than a grade of "D-" is acceptable credit for the Core Studies requirements. However, if a particular Core Studies course is also being used to meet departmental or major/minor requirements, the minimal acceptable grade for the course may be higher depending upon the program and whether the course is meeting lower or upper division requirements. Students should refer to the appropriate program or department section of this Bulletin for specific grade requirement information.

In addition to the completion of the academic requirements in Core Studies or major/minor requirements, the following are also required of each degree candidate:

- Students must complete 128 semester hours of academic course work in which the candidate has earned a minimum cumulative Regis University grade point average of 2.000.
- Of the 128 semester hours required for graduation, Regis College undergraduate students must complete 36 semester hours at the upper division level; College for Professional Studies undergraduate students must complete 30 semester hours at the upper division level.
- No course in which the candidate received less than a grade of "D-" is acceptable credit toward fulfillment of degree requirements.
- All undergraduate students are required to complete a minimum of 30 semester hours at Regis University.
- Regis College undergraduate students are expected to complete their final 30 semester hours prior to graduation at Regis University.
- Student must complete a major consisting of a minimum of 18 hours of upper division course work in one subject area unless an interdivisional or flexible major is involved. A major is intended to provide organization, intensive work, and a comprehensive understanding of one field of knowledge.
- A minor is optional in Regis College and in the College for Professional Studies except for majors that require a specific minor. A minor area is not required in the Rueckert-Hartman College for Health Professions undergraduate nursing program. If a minor is chosen, the minor area is selected in consultation with the major advisor and consists

of a minimum of 12 upper division hours in one subject area. Some minor areas may require additional lower division credit hours and/or additional upper division credit hours beyond the minimum 12. The minor should support the development of the major and aid the student in reaching his or her ultimate educational objective.

- No course in which the candidate received less than a grade of "C-" is acceptable credit for meeting upper division major or minor requirements. Some programs or departments require a grade of "C-" or better in the lower division requirements in the major.
- A transfer student must complete a minimum of half of the upper division hours in the major area and half of the upper division hours in the minor area at Regis University. (Exceptions to this policy are noted under "Departmental Regulations" in the departmental sections of this Bulletin.)
- Any course(s) taken toward fulfillment of major requirements may also count toward fulfillment of the Core Studies requirements. A single course cannot, however, satisfy two Core Studies requirements.
- Upper division courses required to meet one major or minor cannot be counted toward a major or minor in another discipline except under the following conditions:
  - In the event that the upper division requirements for a major exceed 18 upper division hours, those excess hours may also be applied to another major or minor.
  - In the event that the upper division requirements for a minor exceed 12 upper division hours, those excess hours may also be applied to another major or minor.
  - Courses that satisfy lower division prerequisites for more than one major or minor may be double counted.
- The successful passing of a written and/or oral comprehensive examination in the major field may be required by the academic department. The senior student who declares a double major must be prepared to take a comprehensive examination in both majors. The senior student with an interdivisional or flexible major may elect to take his or her comprehensive examination in any area in which he or she has accumulated 12 or more upper division hours. The scope of the material to be covered in these examinations, including departmental reading lists, is assigned by the department chairperson or director. The examination dates, places, and times are posted well in advance.

#### *Concurrent Baccalaureate Degrees*

Occasionally, students are interested in earning two concurrent baccalaureate degrees at Regis University. The student must select one of the degrees as the first or primary degree. After admission to the primary program, the student must submit a written request for admission to the academic dean of the second program. If the dean approves the admission, that dean is responsible for notifying the dean of the primary degree program, the director of Academic Records, and the student. Generally, the student completes the Core Studies requirements for the primary degree. If the second degree is offered from a college other than that offering the primary degree, the academic dean of the second college may require additional course work to meet Core Studies requirements.

Major requirements for both degrees must be fully met. One-half of each major and one-half of any minor (if required by the major or if one is chosen) may be transferred to Regis upon entrance. All prerequisites and lower division requirements for the chosen majors and/or minors must be satisfied. Generally, courses utilized to meet upper division major requirements of one baccalaureate degree cannot be double counted to meet upper division major hours required for another baccalaureate degree unless the upper division hours are in excess of 18 hours. If necessary, substitute courses are designated by the appropriate academic dean. Each candidate must complete a minimum of 30 hours of residence at Regis for each degree. A minimum of 158 total credit hours is required to earn two degrees concurrently. In all cases, two diplomas are awarded and both degrees are recorded on the transcript.

#### *Additional Baccalaureate Degree*

Changes of professional objective or special interests occasionally require attainment of a subsequent degree for individuals who have already completed a baccalaureate degree. Applications for admission to undergraduate study for an additional bachelor's degree must be submitted to the appropriate admissions office.

The previously earned baccalaureate degree must be from a regionally accredited institution. Additional course work in Core Studies requirements, including philosophy and religious studies, may be required. Major requirements for the additional degree must be fully met. One-half of each major and one-half of any minor (if required by the major or if one is chosen) may be transferred to Regis University upon entrance. All prerequisites and lower division requirements for the chosen major and/or minor must be satisfied. Courses utilized to meet upper division major requirements of the previously earned baccalaureate degree cannot be double counted to meet upper division major hours required for an additional baccalaureate degree unless the upper division hours are in excess of 18 hours. If necessary, a substitute course is designated. Each candidate must complete a minimum of 30 hours of residence at Regis University subsequent to completion of the previously earned degree.

If the previous degree is from Regis University, the same stipulations apply, including the requirement of 30 additional hours of residency at Regis University.

#### *Additional Major*

Students who have already received a baccalaureate degree from Regis University and wish to complete an additional major may be readmitted for that purpose. The student must complete all requirements for the additional major. Major requirements formerly completed for a baccalaureate degree from Regis University cannot be double counted to meet the required number of upper division hours of an additional major, unless the upper division hours in the previously earned major exceed 18 semester hours. Upon completion of the major, the student is awarded a certificate of completion of an additional major. The student's permanent academic record indicates that requirements for the second major have been met.

#### GRADUATE DEGREE REQUIREMENTS

In addition to the completion of specific degree requirements, the following are also required of each graduate degree candidate:

- Completion of a minimum of 30 semester hours of 600-level or 700-level academic course work in which the candidate has earned a minimum cumulative Regis University grade point average of 3.000.
- All graduate students must complete all degree requirements within six years (72 months) from the date of the signature on the Degree Plan. Some Regis University degree programs may have more restrictive time limits on degree completion.
- All graduate students are required to complete a minimum of 80% of the total semester hours required for a graduate degree (600-level or 700-level course work) at Regis University.
- No course in which the candidate earned less than a grade of "C" (e.g., "C-") is acceptable credit for fulfillment of graduate degree requirements. However, the minimal acceptable grade for course work may be higher depending upon the program. Students should refer to the appropriate program or department section of this Bulletin for specific grade requirement information.

- If a "C" grade is acceptable for courses required for the degree, a maximum of two courses with a grade of "C" may count toward graduation requirements.
- Of the total semester hours required for a graduate degree at Regis University, no more than 20% of the total semester hours required may include transfer course work or course work included in a previously earned graduate degree from a transfer institution or from Regis University. Additionally, this course work must fulfill specific course requirements for the graduate degree.
- The successful completion of a Master's Project, Master's Thesis or equivalent and/or written or oral comprehensive exams may be required by the degree program.

#### Concurrent Master's Degree

To earn and be awarded two Master's degrees from Regis University within the same semester, all requirements for both degrees must be met (including prerequisite courses). The student must meet all admissions requirements for each degree, be accepted as a student in each degree, and assigned an appropriate advisor for each degree. The student will select one degree as the primary academic intent and the other degree as a secondary academic intent.

Each program's requirements must be satisfied with distinct courses. A capstone must be completed for each degree.

For graduation requirements, a student submits two separate graduation applications, one for each degree to be awarded. Two diplomas will be issued. Each diploma will be issued separately.

Students must maintain a minimum cumulative grade point average of 3.000 in each program. Failure to do so will result in probation/suspension. The academic transcript will not separate out course work for degrees, but both degrees will be posted when they are awarded. Students may apply a maximum of two courses with a grade of "C" to each degree. Individual programs may have more restrictive requirements. Students will have six years to complete both degrees.

#### Academic Certificates

Refer to the appropriate school/program for academic certificates available and for completion requirements.

#### Graduation Procedures

##### Application

The Application for Graduation form must be submitted to the Academic Records and Registration office before eligibility for graduation can be evaluated. Specific application deadlines and the Application for Graduation form are available online at [www.regis.edu](http://www.regis.edu).

A Regis University cumulative grade point average of 2.000 is required for undergraduates to apply for graduation. A Regis University cumulative grade point average of 3.000 is required for graduate students to apply for graduation. Failing to apply by the deadline or falling below the required cumulative grade point average may delay graduation to a subsequent semester.

#### Degree Award/Transcript Posting

Students graduate within the semester that all requirements are met and documentation of such is received by the appropriate college. Incomplete grades, late application for graduation, late receipt of transcripts of transfer credit, or late processing of Waiver Substitution forms will result in the degree being awarded in a subsequent semester (the degree is awarded in the semester in which all documentation is received/approved). Regis reserves the right to deny or revoke a degree or other academic credential if obtained by misrepresentation, fraud, mistake, or error.

Degree awards are posted to the Regis University transcript once all documentation of completion is received by the Academic Records and Registration office from the appropriate college.

Once a degree is awarded, the Repeat Grade Improvement Option or the Change of Grade Option is no longer available for that educational intent.

#### Graduation Honors

Undergraduate students who have earned 128 or more credit hours and who have completed all requirements for graduation are eligible for graduation honors.

Undergraduate program students who have completed 60 regular graded semester hours of Regis University course work are awarded graduation honors according to the following cumulative grade point average standards:

Summa Cum Laude	3.900 - 4.000
Magna Cum Laude	3.700 - 3.899
Cum Laude	3.500 - 3.699

Undergraduate program students who have completed between 30 and 59 regular graded semester hours of Regis University course work are awarded academic honors according to the following cumulative grade point average standards:

Summa Cum Laude	3.950 - 4.000
Magna Cum Laude	3.850 - 3.949
Cum Laude	3.750 - 3.849

Graduate students who have completed masters or doctoral degree requirements with a cumulative grade point average of 3.850 or better for 600-level or 700-level courses are awarded graduate honors.

Graduation honors are reflected on the academic transcript when the degree is posted.

NOTE: Since graduation honors are based on grade point average, regular graded semester hours and graduation honors are determined only by course work that earns grade points. (See University-wide Course Grading System in this section of this Bulletin for a listing of grades that earn grade points.)

#### Attendance at Commencement Ceremonies

Attendance at commencement ceremonies is encouraged. The Academic Records and Registration office is notified of the student's intent to participate in commencement through the Application for Graduation form. Undergraduate students are permitted to march in commencement if they are within 15 semester hours of completing their degree.

requirements. Graduate students are permitted to march in commencement if they are within six semester hours of completing their degree requirements. Graduates are listed in the commencement program for the commencement in which they march.

**Diplomas**

Diplomas are mailed to the student upon confirmation of the completion of all degree requirements. However, diplomas are not released if any financial obligation to Regis University exists.

**Regis University Graduation Rates**

The cohort includes students who enrolled as first-time, full-time, certificate, or degree-seeking undergraduate students for a given fall semester. The graduation rate is calculated by the percentage of cohort students who graduate within six years of entering the University. Regis University's graduation rates are listed below.

Cohort Year	Graduation Rate
1995	52%
1996	61%
1997	54%
1998	60%
1999	59%
2000	58%
2001	60%

Questions related to graduation/completion rates should be directed to:

**Academic Records and Registration**

Phone: 303-458-4126  
 Fax: 303-964-5449  
 Email: [academicrecordsandregistration@regis.edu](mailto:academicrecordsandregistration@regis.edu)

G1

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**REGIS UNIVERSITY ACADEMIC CALENDAR 2008 - 2009 ACADEMIC YEAR**

The following is a list of start/end dates for each academic period by calendar type and by program. Academic period parameter dates as well as actual dates that classes begin/end and add/drop end dates for each program are specified. These dates are subject to change. Refer to [www.regis.edu](http://www.regis.edu) for revisions to the 2008-2009 Academic Calendar.

**SEMESTER**

**PROGRAMS**

- Doctor of Physical Therapy
- Master of Arts in Education
- Regis College Summer Programs (Summer Semester only)
- Regis College Traditional Undergraduate
- Regis Jesuit High School, Holy Family
- Traditional Nursing Undergraduate

Period	Registration Start	Classes Begin	Classes End	Add/Drop End	Withdrawal End
Fall 2008	03-07-08	09-02-08	12-19-08	09-09-08	11-07-08
Spring 2009	11-10-08	01-12-09	05-01-09	01-20-09	03-20-09
Summer 2009	01-26-09	05-04-09	08-21-09	05-11-09	07-10-09

**PROGRAMS**

- Guided Independent Study
- Master of Arts
- Master of Arts in Counseling
- Master of Education: Denver
- Master of Education: Las Vegas
- Master of Science Nursing: Family Nurse Practitioner
- Master of Science Nursing: Neonatal Nurse Practitioner
- Master of Science Nursing
- CPS Undergraduate Program: Denver

Period	Registration Start	Classes Begin	Classes End CPS	Add/Drop End	RHCHP Withdrawal End
Fall 2008	06-09-08	09-02-08	12-21-08	09-09-08	11-07-08
Spring 2009	10-20-08	01-12-09	05-03-09	01-20-09	03-20-09
Summer 2009	02-09-09	05-04-09	08-23-09	05-11-09	07-10-09

**13 WEEK**

**PROGRAMS**

- Doctor of Physical Therapy

Period	Registration Start	Classes Begin	Classes End	Add/Drop End	Withdrawal End
Summer 2009 09MI3W	02-09-09	05-04-09	08-02-09	05-11-09	07-08-09

**10 WEEK**

**PROGRAMS**

- Health Services Administration
- Master of Science in Health Services Administration

Period	Registration Start	Classes Begin	Classes End	Add/Drop End	Withdrawal End
10W1-Fall 2008 08F101	06-09-08	07-26-08	09-21-08	07-28-08	09-12-08
10W2-Fall 2008 08F102	06-09-08	10-04-08	12-07-08	10-06-08	11-21-08
10W1-Spring 2009 09S101	10-20-08	01-03-09	03-01-09	01-05-09	02-20-09
10W2-Spring 2009 09S102	10-20-08	03-14-09	05-10-09	03-16-09	05-01-09



**8 WEEK**

**PROGRAMS**

CPS Undergraduate Program: Colorado Springs, Denver, Las Vegas  
 CPS Undergraduate Online and Guided Independent Study  
 Master of Arts  
 Master of Arts in Counseling  
 Master of Arts: Las Vegas  
 Master of Business Administration: Denver  
 Master of Business Administration: Las Vegas  
 Master of Business Administration: External

Master of Education: Denver  
 Master of Education: Las Vegas  
 Master of Nonprofit Management  
 Master of Nonprofit Management: Pastoral Ministries  
 Master of Science in Accounting  
 Master of Science in Computer Information Systems  
 Master of Science in Management  
 Regis College Summer Programs

Period		Registration Start	Classes Begin	Classes End	Add/Drop End	Withdrawal End
8W1-Fall 2008	08F8W1	06-09-08	09-02-08	10-26-08	09-09-08	10-26-08
8W2-Fall 2008	08F8W2	06-09-08	10-27-08	12-21-08	11-03-08	12-21-08
8W1-Spring 2009	09S8W1	10-20-08	01-12-09	03-08-09	01-20-09	03-08-09
8W2-Spring 2009	09S8W2	10-20-08	03-09-09	05-03-09	03-16-09	05-03-09
8W1-Summer 2009	09M8W1	02-09-09	05-04-09	06-28-09	05-11-09	06-28-09
8W2-Summer 2009	09M8W2	02-09-09	06-29-09	08-23-09	07-07-09	08-23-09

**RHCHP PROGRAMS**

Doctor of Physical Therapy Transition  
 Health Services Administration  
 Master of Science in Clinical Leadership for Physician Assistants  
 Master of Science in Health Services Administration Online

Master of Science Nursing: Leadership (Campus-Based and Online)  
 Master of Science Nursing: Neonatal Nurse Practitioner (Campus-Based and Online)  
 RN-BSN Degree Completion (Campus-Based and Online)  
 Traditional Nursing: Work Site (Outreach and Choice)

Period		Registration Start	Classes Begin	Classes End	Add/Drop End	Withdrawal End
8W1-Fall 2008	08F8W1	06-09-08	09-02-08	10-26-08	09-09-08	09-28-08
8W2-Fall 2008	08F8W2	06-09-08	10-27-08	12-21-08	11-03-08	11-23-08
8W1-Spring 2009	09S8W1	10-20-08	01-12-09	03-08-09	01-20-09	02-08-09
8W2-Spring 2009	09S8W2	10-20-08	03-09-09	05-03-09	03-16-09	04-05-09
8W1-Summer 2009	09M8W1	02-09-09	05-04-09	06-28-09	05-11-09	05-31-09
8W2-Summer 2009	09M8W2	02-09-09	06-29-09	08-23-09	07-07-09	07-26-09

**5 WEEK**

**PROGRAMS**

Accelerated Nursing  
 CPS Undergraduate Program: Colorado Springs, Denver, Las Vegas

Period		Registration Start	Classes Begin	Classes End CPS Withdrawal End	Add/Drop End	RHCHP Withdrawal End
5W1-Fall 2008	08F5W1	06-09-08	09-02-08	10-05-08	09-09-08	09-21-08
5W2-Fall 2008	08F5W2	06-09-08	10-06-08	11-09-08	10-13-08	10-26-08
5W3-Fall 2008	08F5W3	06-09-08	11-10-08	12-14-08	11-17-08	11-30-08
5W1-Spring 2009	09S5W1	10-20-08	01-12-09	02-15-09	01-20-09	02-01-09
5W2-Spring 2009	09S5W2	10-20-08	02-16-09	03-22-09	02-23-09	03-08-09
5W3-Spring 2009	09S5W3	10-20-08	03-23-09	04-26-09	03-30-09	04-12-09
5W1-Summer 2009	09M5W1	02-09-09	05-04-09	06-07-09	05-11-09	05-24-09
5W2-Summer 2009	09M5W2	02-09-09	06-08-09	07-12-09	06-15-09	06-28-09
5W3-Summer 2009	09M5W3	02-09-09	07-13-09	08-16-09	07-20-09	08-02-09

RC

# Regis College

Regis College

## REGIS COLLEGE UNDERGRADUATE PROGRAM

### Introduction

Regis College of Regis University offers a wide range of programs in the liberal arts, the sciences, education, and business. Founded in 1877 by the Society of Jesus, the College is firmly rooted in a 450-year old tradition of academic excellence and value-centered education. A main focus of the mission of the College is to educate men and women of all ages to take leadership roles and to make a positive impact in a changing society. The College primarily serves traditionally aged undergraduate students who may choose from 24 structured areas of study or who may design their own program through the interdisciplinary and thematic major plans. A low student/faculty ratio permits small classes and learning formats that encourage critical thinking, thoughtful discussion and well-developed communication skills.

### UNDERGRADUATE DEGREE OFFERINGS

OFFICE: Office of Admissions  
Room 16 Loyola Hall  
Regis University  
Mail Code: A-12  
3333 Regis Boulevard  
Denver, CO 80221-1099  
303-458-4900  
1-800-388-2366, Ext. 4900  
303-964-5534  
[www.regis.edu](http://www.regis.edu)

### Bachelor of Arts

#### Majors:

- Art History
- Biology
- Communication
- English
- Environmental Studies
- Fine Arts: Visual Arts
- French
- History
- Music
- Music History and Literature
- Music Performance
- Peace and Justice
- Philosophy
- Politics
- Religious Studies
- Sociology
- Spanish
- Women's Studies

### Bachelor of Science

#### Majors:

- Accounting
- Biochemistry
- Biology
- Business Administration
- Chemistry
- Computer Science
- Economics
- Environmental Science
- Mathematics
- Neuroscience
- Political Economy
- Psychology

### Bachelor of Arts and Science

This degree consists of a major from the Bachelor of Arts and a major from the Bachelor of Science majors list. All requirements for both majors must be met in order for this degree to be awarded.

### Classical Bachelor of Arts

In the Jesuit system of education, 12 upper division semester hours of Latin plus 12 upper division semester hours of Greek or a modern language are required to qualify for the Classical Bachelor of Arts. The degree is offered with majors in English, French, History, Philosophy, Politics, Sociology, and Spanish. Courses in classical language are offered if the need arises and the demand is sufficient.

### Special Majors

The following major alternatives are available for students completing Bachelor of Science or Bachelor of Arts degrees.

#### Double Major

To earn a double major, all requirements for both majors must be met. A written and/or comprehensive examination may be required in the majors selected.

#### Interdivisional Major

Some students may wish to select an interdivisional major to satisfy pre-professional requirements or special interests. Selection of the major should be made only after consultation with the associate dean for Regis College. The interdivisional major is composed of 42 upper division semester hours completed in four different discipline areas, all requiring grades of "C-" or better. The maximum number of hours in one subject (discipline) that can be used toward the 42 is 15; the minimum is six.

Applications for an interdivisional major may be obtained from the Regis College Dean's Office and should be filed during the second semester of the sophomore year. All majors and minors listed in the Degree Offerings section may be used for an interdivisional major.

With this major, the student may select the discipline area he/she wishes to use as the lead or principal area, as long as at least 12 or more upper division hours are accumulated. Whether or not a comprehensive examination is required is determined by the academic department represented by the lead area. The degree to be granted (BA or BS) is also determined by the selected lead area in the interdivisional major.

#### *Thematic Major*

A thematic major is a self-designed, individualized program of study built around a theme or topic for which there is no formally established program at Regis College. The thematic major is composed of a minimum of 24 upper division semester hours. The thematic major may be declared if there are sufficient courses available among the offerings of the University as a whole or a nearly sufficient number of courses augmented by a small number of independent study courses taken under appropriate faculty direction and/or by a small number of courses taken at other institutions. However, a minimum of half of the upper division hours in a thematic major area must be completed at Regis.

The Committee on Extraordinary Studies, which is composed of faculty drawn from the Regis College Undergraduate Program, is designed to advise and guide a student in construction and pursuit of a thematic major. Interested students should contact the chair of the committee by referral from the Regis College Dean's Office.

#### *Minor Areas*

The completion of a minor area is optional except for majors that require a specific minor. The minor area consists of 12 upper division semester hours in which all grades earned must be "C-" or better and with an overall GPA of 2.000. Departments and programs may specify courses required for the minor. Courses that are not specified for a minor are selected in consultation with the major advisor. The minor area should lend support to the development of the major and the ultimate objective of the student.

The following minor areas are available:

- Accounting
- Biology
- Business Administration
- Catholic Studies
- Chemistry
- Christian Leadership
- Communication
- Computer Science
- Conflict Analysis and Dialogue
- Criminology
- Cultural Anthropology
- Economics
- Education
- Elementary Education
- English
- Environmental Studies
- Exercise Science
- Fine Arts: Visual Arts

- French
- German
- Hispanic Studies
- History
- Leadership Studies
- Linguistically Diverse Education
- Literature
- Mathematics
- Music
- Neuroscience
- Peace and Justice Studies
- Philosophy
- Physical Education
- Physical Education: Coaching
- Physics
- Political Economy
- Politics
- Psychology
- Religious Studies
- Secondary Education
- Sociology
- Spanish
- Special Education
- Women's Studies
- Writing

#### *Thematic Minor*

The thematic minor consists of 12 upper division semester hours built around a theme or topic for which there is no formally established minor at Regis College. Interested students should contact the Regis College Dean's Office for additional information.

#### *Double Minors*

To earn a double minor, all requirements for both minors must be met. A minimum of 12 semester hours of 400-level coursework must be completed in each minor area.

#### *Divisions/Departments*

The names following the areas of academic study below are the Division Director, Department Chairs, and Area Coordinators for the 2008-2009 academic year.

#### *Division of Business*

(Accounting, Business Administration, Economics)

Rev. J. Daniel Daly, S.J., Ph.D., Director

#### *Departments*

Biology: Michael J. Ghedotti, Ph.D.  
 Chemistry: John Jean, Ph.D.  
 Communication: Arne G'Schwind, Ph.D.  
 Education: Heidi Becker, Ph.D.  
 English Language and Literature: Daryl Palmer, Ph.D.  
 Department of Fine and Performing Arts: William Sutton, M.F.A.

History and Politics: Terry Schmidt, Ph.D.  
 Mathematics: James Seibert, Ph.D.  
 Modern and Classical Languages and Literature: Kimberly Habegger, Ph.D.  
 Philosophy: Stephen C. Doty, Ph.D.  
 Physics and Computational Science: Dennis Steele, Ph.D.  
 Psychology: Rona J. McCall, Ph.D.  
 Religious Studies: Randolph Lumpff, Ph.D.  
 Sociology: Eve Passerini, Ph.D.

#### *Specialized Areas of Study/Service*

Catholic Studies: Thomas B. Leininger, Ph.D., Director  
 Commitment Program: Victoria A. McCabe, Ph.D., Director  
 Core Studies: Kathryn Maes, Ph.D., Director  
 Criminology: Gilbert C. Gardner, Ph.D., Director  
 Environmental Science: Catherine Kleier, Ph.D.  
 Experiential Education: Lynne K. Montrone, M.A.  
 Forensics: Robert Margesson, Ph.D., Director  
 Honors Program: Thomas Bowie, Ph.D., Director  
 Music Program: Mark Davenport, Ph.D.  
 Neuroscience: Mark Basham, Ph.D., Director  
 Paracurricular Program: Thomas E. Reynolds, Ph.D., Director  
 Peace and Justice Studies: Byron Plumley, Ph.D., Director  
 Physical Education: Nan Williams, M.A., Director  
 Pre-Law Advising: James L. Riley, Ph.D.  
 Pre-Med/Pre-Health Advising: Joan Betz, Ph.D.  
 Service Learning: Melissa Nix, Program Coordinator  
 Student Academic Services: Karen Adkins, Ph.D.  
 Women's Studies: Kari Kloos, Ph.D., Director  
 Writing Center: Carol Rossini, M.A., Director  
 Writing Program: Lara Narcisi, Ph.D., Director

#### EXTRAORDINARY ACADEMIC PROGRAMS

##### Center for Service Learning

Service Learning is quickly becoming a respected method for teaching academic content, and Regis University has become a leader in integrating service with academic study. This is a natural integration for Regis where academic excellence is expected and educating men and women in the service of others is the mission. Through volunteering in a community setting in the context of a course, students begin to make a connection between identifying issues of social concern and action based on that awareness.

In addition to the Service Learning program, the Center for Service Learning organizes monthly projects for the Regis Community to perform service in the community, coordinates Alternative Spring Break Service Trips to Mexico and Belize, refers students to community agencies where they can perform community service, matches students in the Cascade Mentoring Project with an educationally and/or economically challenged youth from the neighborhood, and recruits students to live off campus at Romero House, a residence for students who are fully engaged with social action.

The goal of the service program is to offer many opportunities for students to engage in service throughout their four years at Regis University. Whether it is through participation in clubs and organizations, coursework, athletics, residence hall programs or student

activities, Regis University students have an opportunity to participate in a variety of service experiences ranging from one day events to year around commitments.

##### Commitment Program

The Commitment Program has been in existence since the mid-seventies. This program received national recognition for excellence when it was listed as an exemplary developmental program by the Center for Developmental Education in 1985. It offers a limited number of Regis College undergraduate students the opportunity to attend Regis University, even though they do not meet certain selective admission requirements. Students who accept placement in the Commitment Program are expected to make a full commitment to academic effort. Since 1975, the Commitment Program has admitted hundreds of new freshmen. The majority of these students were successful academically and obtained positions in the fields of their choice following graduation.

Standard admission procedures may qualify students for the program. Each spring, the Standards Committee (or its equivalent) reviews the application files of students who do not meet all requirements for regular admission. When standardized entrance examinations or high school grade point averages, for example, do not meet criteria recommended for success, the Committee may suggest Commitment Program placement for students who show alternative evidence of ability and motivation to earn a college degree. The primary goals of the program are to provide a means for entering college, the support needed to be a successful learner and development of the analytical processes that lead to high achievement.

Commitment Program students who make acceptable progress, remain in the program for two semesters. With successful completion of their freshman year, they are fully admitted into the University in good standing. Commitment Program students receive specialized advising, access to a variety of academic and nonacademic support systems and instruction in reading, writing and other aspects of life-long learning. A program fee, required of all Commitment students, is assessed upon entrance into the program to help offset the cost of providing these services.

Students are required to attend and pass required Learning Support classes with a grade of "C" or better, and they must maintain an acceptable grade point average in regular Regis College courses as well. Students are also required to agree not to participate in sports, forensics, or other activities that, in the judgment of the program director, may interfere with class attendance. Off-campus employment, team events, or other extracurricular activities that may hinder scholastic success are also limited.

##### Engineering

For the engineering student, Regis University offers, in collaboration with Washington University of St. Louis, the Dual Degree Program in Engineering in which a student can receive a strong background in liberal arts and sciences, and professional training in engineering. These students complete their Regis College Core and major requirements, and then take two years of engineering courses at Washington University. It is possible for students to finish the Regis requirements in three years if they start early, but it may require taking summer courses. Students may take four years to finish the Regis requirements. An outline of the courses to be taken at Regis, and the areas of engineering available at Washington University can be obtained from the Regis Dual Degree Program Liaison Officer. Following the successful completion of this program, the student receives a Bachelor of Science degree (Engineering) from Washington University and a Bachelor's degree from Regis University. The Dual Degree Program also includes the possibility of earning a Master of Science degree in Engineering or an MBA by completing another year at

Washington University. For further information, students should contact the Regis Dual Degree Program Liaison Officer (Department of Mathematics).

#### Experiential Education

Experiential Education at Regis College gives students the opportunity to participate in an off-campus placement in business, industry, the professions, or a human service organization. Three programs are currently offered: field experience, internship, and service learning.

Field Experience is offered to second semester freshmen, sophomores and all upper class levels. This program enables students to work in a field they might wish to pursue as a career. Students must be recommended by the appropriate department/division for entrance into the program. A minimum of 120 hours of on-the-job experience is required. Students may be asked to keep a journal of their observations and experiences on the job, as well as complete specific learning objectives and activities. A faculty member sponsors each student and determines the final grade for the course. The employer submits an evaluation of the student's performance as an important part of the final grade.

Field Experience enables a student to broaden perspectives regarding a specific career area. While developing specific competencies on the job, the student is able to combine academic coursework with real-life experiences in his/her work.

Internship is a program that allows juniors and seniors to gain practical experience in the career area of their choice. Students must meet with both the director of Experiential Education and the faculty sponsor to be accepted into the program. To allow for adequate job development, students should begin the internship process one semester prior to the semester in which they intend to participate. Approval from the department, as well as from a faculty sponsor, is standard procedure.

Three semester hours is the usual amount of credit for which students may register in each Field Experience or Internship. Students in Internship are required to spend a minimum of 120 contact hours in placement during a semester to receive three upper division semester hours of credit toward the major. Exceptions to the policies described are determined in consultation among students, faculty sponsors and the director of Experiential Education, with approval in writing by the associate dean for Regis College.

Students registering for elective credit in Field Experience or Internship credit toward their major must have a minimum cumulative grade point average of 2.500. Students on disciplinary probation are not permitted to participate in Field Experience or Internship.

Students may elect to take a Field Experience on a Pass/No Pass (P/NP) basis. The University regulations on taking courses P/NP apply. Internships must be taken on a letter-graded basis. Students in all areas, including thematic majors, can look forward to an enriching, on-the-job training experience in a business, industry, or organization in the metropolitan Denver area.

For many graduating seniors, an internship can be the link to a network of employers after graduation. These contacts, in addition to the resume, are of benefit to students after they leave Regis. The internship program enables the student to develop marketable skills and practical experience while pursuing his/her degree at Regis University.

#### Honors Program

The Honors Program is available to self-motivated, conscientious Regis College students who wish to complete an alternate pathway through the Core curriculum and be distinguished as an honors graduate. Honors students form a vibrant community of young scholars who are committed to making the most out of their time at college. Honors students are natural leaders across the campus community tend to thrive on challenges, and enjoy working together to realize their full intellectual potential. Additionally, honors students are eager to integrate their intellectual lives into their personal, community, and world experiences.

Honors Program students enjoy an integrated sequence of Core Seminars designed especially for them by faculty across the college. This team-taught curriculum stresses interdisciplinary study, small group interaction, and individual student initiative. A variety of "honors only" sections of standard Core courses invite students to explore material in greater breadth or depth, probing connections within and among disciplines. By taking an alternative pathway through the standard Core curriculum, the Honors Program provides an exciting way to integrate the broader education provided by a liberal arts college.

The Honors Program is competitive and normally limited to 30 students per year. To be distinguished as an honors student at graduation, a student must maintain a 3.500 cumulative grade point average and complete at least 27 semester hours of dedicated honors courses. Students interested in joining the Honors Program should contact the director of the Honors Program.

#### Departmental Honors

Departmental honors programs are available to Regis College undergraduate program students in Biochemistry, Biology, Chemistry, English, Neuroscience, and Psychology. Students should contact the appropriate Department Chair for information. Departmental honors requirements are listed with the appropriate departmental major information in this Bulletin.

#### Pre-Law Program

At Regis University the prospective law student finds commitment to the educational goals essentials for admission into law school and successful completion of a legal training program. Available are a variety of programs and services designed to support the educational goals of the prospective law student, including a specifically designated pre-law advisor, an active student pre-law association, legal internships and periodic events devoted to illuminating information pertinent to law school and the practice of law. These and other services enable the Regis student to develop those skills highly valued by law schools: clarity and comprehension in human communication, creative thinking power and a critical understanding of human institutions. For further information, students should contact the Pre-Law advisor in the History/Politics Department.

#### Pre-Medical and Pre-Dental Programs

Undergraduate students intending careers as physicians, dentists, or other health professionals will find appropriate academic preparation and supportive student colleagues. Medical and dental schools are placing increased emphasis on a broad liberal education as a background for graduate work, combined with the substantial science prerequisite courses. Therefore, although there are no official pre-medical or pre-dental majors, Biology, Biochemistry, and Chemistry are the most common majors. Courses must be chosen carefully to ensure completion of all requirements for entrance into the

professional schools and to make adequate preparation for the Medical College Aptitude Test or the Dental Aptitude Test, examinations that are usually taken at the end of the junior year. Students are encouraged to gain experience in health-related service areas, including volunteer or internship activities. Students also may participate in educational and service activities sponsored by Alpha Epsilon Delta, the National Health Pre-Professional Honor Society. Students interested in preparation for graduate health careers should contact the Pre-Med/Pre-Health advisor located in the Biology Department.

#### Pre-Pharmacy Program

Undergraduate students interested in pursuing a Doctoral Degree in Pharmacy (Pharm. D.) need not complete an undergraduate degree before entering the professional program; rather, they must complete the prerequisite courses, which will usually require two to three years to complete. While the School of Pharmacy does not guarantee admission to Regis undergraduate students, individuals who have completed their prerequisite courses at Regis University are guaranteed an onsite admissions interview. Undergraduate students considering a Doctoral Degree in Pharmacy should contact the School of Pharmacy for specific information on prerequisite coursework.

#### Pre-Physical Therapy Program

Undergraduate students interested in pursuing a Doctoral Degree in Physical Therapy may complete any undergraduate major, although the natural sciences such as Biology, Chemistry, and Neuroscience and the social sciences, such as Psychology, are especially useful in preparing for a career in Physical Therapy. While the School of Physical Therapy does not guarantee admission to Regis graduates, individuals who have earned a baccalaureate degree at Regis University and who have completed the prerequisite courses are given preference for admission. Undergraduate students considering a Doctoral Degree in Physical Therapy should contact the School of Physical Therapy for specific information on prerequisite coursework.

#### Reserve Officer Training Corps (ROTC)

Enrollment in Reserve Officer Training Corps (ROTC) provides undergraduates and selected graduate students an opportunity to combine academic study with a military officer's professional education program. The Air Force, Army, and Navy conduct courses in their respective areas leading to a regular reserve commission upon graduation. The Navy also offers a program leading to a regular commission in the Marine Corps. All programs are open to both men and women. ROTC programs are offered in a cross-town agreement with the program at the University of Colorado-Boulder, although courses are often also available at Colorado School of Mines.

#### ▪ Air Force Aerospace Studies--Air Force ROTC

Air Force ROTC offers several programs leading to a commission in the U.S. Air Force upon receipt of at least a baccalaureate degree. Students attend classes at either University of Colorado-Boulder (CU-B) or the Colorado School of Mine (CSM) in Golden.

#### Standard Four-Year Program

This program is in three parts: the General Military Course for lower division students (normally freshmen and sophomores), the Professional Officer Course for upper division students (normally juniors and seniors), and Leadership Laboratory attended by all cadets. Completion of the General Military Course is a prerequisite for entry into the Professional

Officer Course. Completion of a four-week summer training course is required prior to commissioning.

#### Modified Two-Year Program

This program is offered to full-time regularly enrolled degree students. It requires at least two years of full-time college (undergraduate, graduate level, or a combination). Those selected for this program must complete a six-week field training program during the summer months as a prerequisite for entry into the Professional Officer Course the following fall semester.

#### Leadership Laboratory

AFROTC cadets must attend Leadership Lab (one and one-half hour per week). The laboratory involves a study of Air Force customs and courtesies, drill and ceremonies, career opportunities, and the life and work of an Air Force junior officer.

#### Other AFROTC Programs

Other programs are frequently available based on current Air Force needs. Any AFROTC staff member in Boulder 303-492-3130 can discuss the best alternatives. Interested students should make initial contact as early as possible to create the best selection opportunity, as selection is competitive. There is no obligation to serve in the Air Force until a formal contract is entered.

#### Air Force College Scholarship Program

Students participating in Air Force ROTC may be eligible to compete for Air Force ROTC College scholarships. Students selected for this program are placed on scholarships that pay tuition; book allowance; nonrefundable educational fees; and a modest subsistence per month, tax-free. All cadets enrolled in the Professional Officer Course receive a moderate subsistence during the regular academic year. Scholarships that are available include two- and three-year scholarships. These scholarships are available to both men and women, in all academic disciplines. In addition, there are special programs for minority students.

#### Flight Opportunities

Prior to entering the fourth year of the AFROTC program, qualified AFROTC students can compete for pilot allocations. In the summer following their junior year, qualified pilot candidates generally attend the Flight Screening Program (FSP) near San Antonio, TX.

#### USAF Medical Programs

Qualified pre-med students can compete for pre-med scholarships and programs. These scholarships and programs can lead to a rewarding career as an Air Force Officer, serving as a physician.

#### AFROTC Course Credit

Air Force ROTC serves as elective credit for most students. Elective course credit toward degree requirements for ROTC classes will be monitored by the student's academic advisor.



*Registration*

Students may register for AFROTC classes during their regular registration process at Regis University.

- Military Science (U.S. Army)--Army ROTC

The Military Science Program at Regis University is offered in conjunction with the University of Colorado-Boulder (CU-B). The Department of Military Science offer programs leading to an officer's commission in the active Army, Army Reserve, or National Guard in conjunction with an undergraduate or graduate degree. Military science courses are designed to supplement a regular degree program by offering practical leadership and management experience. Students attend classes at either University of Colorado-Boulder (CU-B) or the Colorado School of Mines (CSM) in Golden.

*Four-Year Program*

The four-year program consists of two phases: the basic course (freshmen and sophomore years) and the advanced course (junior and senior years).

**Basic Course:** The basic course offers a two- or three-credit course each semester, covering Army history and organization as well as military leadership and management. Laboratory sessions provide the opportunity to apply leadership skills while learning basic military skills. Enrollment in the basic course incurs no military obligation except for Army scholarship recipients.

**Advanced AROTC:** The advanced course covers leadership, tactics and unit operations, training techniques, military law, and professional ethics, and includes a leadership practicum each semester. A 35-day summer advanced camp at Fort Lewis, Washington, provides challenging leadership training, and is a prerequisite for commissioning. Advanced course students must have completed the basic course and obtain permission from the Professor of Military Science (PMS).

*Two-Year Program*

The two-year program consists of the advanced course, preceded by a four-week summer ROTC basic course at Ft. Knox, Kentucky. Veterans or students who have participated in three years of Junior ROTC or Civil Air Patrol may be eligible to enroll in the advanced course without attendance at basic camp or completion of the basic course. Inquiries on advanced course students must obtain permission from the Professor of Military science (PMS).

*Scholarship Programs*

Four-year college scholarships are available to high school seniors who should apply before December 1 of their senior year. Competition for two- and three-year scholarships is open to all university students, regardless of academic major and whether or not they are currently enrolled in ROTC. Scholarship students receive full tuition and mandatory laboratory fees, a book allowance, and an allowance of \$300 to \$500 per month during the academic year. Students interested in the scholarship program should contact the Enrollment offices at 303-492-3549 no later than the beginning of the spring semester to apply for the following academic year.

*Simultaneous Membership Program*

Students currently in the Army Reserves or Army National Guard and entering the second year of the basic course or the advanced course may participate in the Simultaneous Membership Program (SMP). Students participating in this program will receive \$450 to \$500 monthly stipend plus their unit pay at the E-5 grade. Participants in the SMP program may be eligible for Army Reserve or Army National Guard tuition assistance benefits.

*Leadership Laboratories*

These 90-minute periods provide cadets with practical leadership experience and performance-oriented, hands-on instruction outside the classroom. Diagnostic evaluations of cadets in leadership roles are frequently administered. Leadership labs are compulsory for enrolled cadets.

*Pre-Professional Programs*

Students pursuing medical or nursing degrees may enroll in military science and may be eligible for scholarships directed toward medical professions. For more information, contact the ROTC Enrollment officer at 303-492-3549.

*Veterans*

Veterans who have served on active duty or in the Army Reserve/National Guard are also eligible for the ROTC program. Although veterans are not required to take the Basic Course, they are encouraged to do so. A minimum of 60 credit hours are required prior to enrolling in the Advanced Course.

*AROTC Course Credit*

Army ROTC serves as elective credit for most students. Elective course credit toward degree requirements for AROTC classes will be monitored by the student's academic advisor.

*Registration*

Students who wish to register for Army ROTC classes sign up for them through the normal course registration process. For more information, contact the Enrollment Officer at the University of Colorado-Boulder at 303-492-3549, 303-492-6495 or at the website [www.colorado.edu/rotc.com](http://www.colorado.edu/rotc.com). Mailing address:

Army ROTC (UC-B)  
Department of Military Science  
University of Colorado at Boulder  
370 UCB, Folsom Stadium, 215  
Boulder, CO 80309

*Study Abroad*

Regis College encourages students to study abroad by offering the following variety of programs throughout the world:

- Exchange programs in Ireland, Australia, and Spain.
- Affiliated programs in the United Kingdom, Ireland, Czech Republic, Spain, Italy, Greece, Hungary, France, Austria, Germany, Netherlands, Africa, Costa Rica, Chile, Argentina, Australia, New Zealand, Russia, Morocco, China, Hong Kong, Malaysia, Singapore, and South Korea.
- Jesuit affiliated programs in El Salvador, China, and Italy.

To be considered for Study Abroad, a student must hold Junior or Senior standing, a minimum G.P.A. of 3.000 (slightly lower G.P.A. may be considered) and a clean disciplinary record. To learn more about programs abroad, contact the Office of Summer Session and Study Abroad.

#### Summer Session

The Regis College Office of Summer Session offers a comprehensive schedule of undergraduate courses in most of the major academic fields from early May through August. Summer Session invites students to reach their educational goals through the convenience of accelerated courses. The focused learning atmosphere of the Summer Session balances the challenge of concentrated study with personal interaction between students and professors. Courses offered during Summer Session are equivalent to those offered during the fall and spring semesters in content, prerequisites, and number of credits.

Courses are held on-campus and online. In addition, students have the opportunity to arrange internships for academic credit with the Academic Internship Office or an Independent Study or Special Study with select faculty. Students also have the opportunity to participate in a travel learning trip each summer. These courses provide students the opportunity to travel while earning academic credit. Students on these trips engage in powerful educational experiences such as studying the works of Gerard Manley Hopkins in Ireland or camping in Rocky Mountain National Park.

#### Teacher Licensure

The Committee on Teacher Education at Regis (COTER) develops the College policies on admission, retention, and recommendation for licensure. To qualify for admission, retention, and recommendation for licensure through the Regis University Teacher Education Program, students must satisfy the requirements detailed in the Education Department section of this Bulletin.

#### Winter Interim Session

During the winter break in January the Regis University Office of Summer Session offers a Winter Interim Session in which students may take one course. The focused learning atmosphere of the Winter Interim Session balances the challenge of concentrated study with personal interaction between students and professors. A variety of undergraduate courses are offered on-campus and online. Courses offered during the winter interim session are equivalent to those offered during the fall and spring semesters in content, prerequisites, and number of credits.

#### Writing Program

Writing is an essential part of life-long learning and is an important part of all academic disciplines. At Regis, the teaching of writing is the shared responsibility of all faculty because writing is viewed as a skill that is honed across the curriculum. Writing is also a

way for students to test and shape ideas and to develop critical thinking abilities. Students write on diverse subjects in all their classes.

In order to support the writing of faculty, staff, and students in the College, the Writing Program was established in 1987. The program administers the Writing Center, where peer tutors work one-on-one with writers from brainstorming for ideas to polishing final drafts. The program also offers workshops on a variety of topics to faculty and students. Additionally, it offers support for the writing component of the College Core Seminars. Each spring, the program publishes *Reflections*, a literary magazine that includes works by University students, faculty and staff, and the handbook for Freshman seminars.

#### Admission

The Regis College Undergraduate Program of Regis University (hereafter referred to as Regis College) uses two general approaches in evaluating any applicant for admission—documentary evidence of achievement and evaluation of the individual's potential for success at Regis University.

Completed applications and all required documentation for admission must be received by the Office of Admissions no later than two weeks before the start of classes each semester. Admissions can be unavailable due to a wait list and/or other enrollment restrictions. Students applying after this deadline may be required to have an interview with the director of Admissions and/or representatives of the Admissions Committee.

All documents submitted during the application process become the property of Regis University.

#### Admission Requirements

The Regis University Provost and Vice President for Academic Affairs sets the minimum requirements for admission, and these requirements are subject to change annually.

- High School Graduates

All applicants are subject to the following requirements:

1. An applicant to the Regis College Undergraduate Program must have graduated from or be in his/her last year at an accredited secondary school and must have a satisfactory cumulative grade point average.
2. The applicant must submit scores from either the American College Testing Program (ACT) or the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board.
3. A minimum of 15 academic units must have been successfully completed between grades 9-12.
4. Letters of recommendation are required.
5. Interviews are encouraged and, in some instances, may be required.
6. A personal statement is required.

Degree-seeking students who graduated from high school more than five years ago, and who do not meet the regular admission requirements, may be considered for a nine semester hour unclassified admission to Regis College. A personal interview may be required.

#### ▪ General Educational Development Diploma Recipients

A student who has received a General Educational Development (GED) diploma is eligible for admission to Regis College. Applicants who have received a GED diploma should contact the director of Admissions. The director of Admissions will require additional data or a personal interview for admission.

#### ▪ Transfer Students

Applicants are granted admission on the basis of academic record and the intended field of study. A student wishing to transfer to Regis College must have a satisfactory cumulative grade point average. Class status is determined by the number of hours that are transferable from a regionally accredited institution. Specific questions concerning the evaluation of credits should be directed to the Office of Admissions. Transfer students are not admitted with senior standing unless they are willing to complete a minimum of 30 semester hours at the University.

Additionally, all transfer students are subject to specific Core Seminar requirements as outlined in this section of this Bulletin under the Core Studies Requirements heading.

Students who wish to transfer to Regis College should:

1. Request an application for admission from the Regis College Office of Admissions.
2. Return the completed application with a \$40 non-refundable fee (check or money order). Failure to answer the Felony/Misdemeanor question will stop the processing of the application/enrollment to Regis College. If convicted of a felony or misdemeanor, a copy of the Mittimus Report/arrest records must be sent to the Office of Admissions in order to complete your file.
3. Submit official transcripts from each college or university previously attended. Failure to submit all previous transcripts of coursework leads to cancellation of admission or suspension from the College.

NOTE: Official transcript evaluations are completed by Regis University only after the student has been admitted and the student has submitted the required official credentials.

#### ▪ Returning Students

Students who attended Regis College and have not attended another institution since their departure from Regis are eligible to return to the College if they were in good academic standing at the time of their exit.

Students who have attended another institution during their leave from Regis College must submit a transcript of all coursework attempted during their leave. The admission decision is based on the student's academic performance at the college or university attended during the interim and his/her Regis grade point average.

If the student returns to Regis after a year or longer absence, he/she must reapply to the University. If the student is returning within one year of leaving Regis, it is not necessary to reapply. However, it is necessary to request that the student's file be activated by completing a Regis College Admission File Reactivation form. No admission fee is assessed for returning students.

#### ▪ International Students

All international students seeking admission to Regis College should check directly with the Regis College Office of Admissions for specific information.

All international students must complete the general admission requirements for the program of interest and also satisfy the following requirements:

1. Submit an official score report of the Test of English as a Foreign Language (TOEFL) with a minimum score of 550 (paper-based) or 213 (computer-based) or 82 (Internet-based), or complete ESL Language Centers' Level II2-Academic. Level II2-Academic must be completed with a satisfactory grade within one year prior to acceptance into the program.
2. Submit to the program office documentation of financial ability to pay one year's expenses, including tuition, fees, living expenses, etc., for issuance of an I-20 by the Office of Academic Records and Registration (An I-20 cannot be issued until after the student has been admitted by the College and has remitted the year's total tuition, fees, and room and board, as appropriate).

Additional English instruction may be required on or after admission to the program to insure success in completing coursework.

To ensure enough time for the processing of international student applications, it is recommended that international students apply no later than six weeks before the academic period for which enrollment is intended. Applications received later may not be processed in time and may have to be held for the following academic period.

#### ▪ Nondegree-Seeking Students (Unspecified Student)

Nondegree-seeking students who desire nine or fewer semester hours of credit may enroll at Regis College as unspecified students if they possess a high school diploma or equivalent certificate. Unspecified students must submit applications before the beginning of the semester in which they plan to enroll. A nonrefundable \$150 deposit, which reserves academic space, is required.

An unspecified student may take any lower division course with the exception of courses in the Commitment Program. Such a student may not live in the College residence halls. Unspecified students are held to the same academic standing policies as full-time degree-seeking students.

Unspecified students who have already earned a bachelor's degree need not apply for formal admission to Regis after attempting nine hours. These students are also permitted to take upper division coursework. Undergraduate part-time students who have not previously earned a degree and wish to register for courses above the nine hour limit, need to apply for admission to a degree program through the Office of Admissions.

#### *Admission on Academic Probation*

Regis College recognizes that some students have had setbacks in earlier academic endeavors and are now motivated to perform well academically. These students include applicants who present either low ACT or SAT scores, a low grade point average from another college/university, or high school, and/or have been out of school for at least three years. The College is willing to consider some students with these profiles for probationary admission to the College. The academic performance of each student admitted

on probation is reviewed at the end of one semester to determine whether the student may continue to attend the College.

#### Admission Procedures

New freshmen who wish to enroll at Regis should:

1. Request an application from the Regis College Office of Admissions or apply online via the Regis University website.
2. Return the completed application with the \$40 non-refundable fee (check or money order). Failure to answer the Felony/Misdemeanor question will stop the processing of the application/enrollment to Regis College. If convicted of a felony or misdemeanor, a copy of the Mittimus Report/arrest records must be sent to the Office of Admissions in order to complete your file.
3. Request an official transcript of all secondary school work and college-level advanced courses to be forwarded to the Office of Admissions.
4. If entering Regis College immediately upon completion of secondary school, ACT or SAT results should be forwarded to the Office of Admissions.
5. Request that letters of recommendation be forwarded to the Office of Admissions.
6. Enclose a personal statement. Additionally, an interview may be required.

#### Late Admissions Policy

1. Students who apply on or before the first day of class may be allowed, at the discretion of the academic dean, to register as late as the end of the add/drop period.
2. Students who wish to apply between the first day of class and the end of the add/drop period are cleared on a case-by-case basis.
3. Students should have at least a current unofficial transcript. Any student attempting to process financial aid or veterans benefits paperwork, or those who cannot meet their financial obligation immediately, are encouraged to wait until the following semester.
4. Late admission students do not have priority for enrolling in courses, especially closed courses.
5. A Dean's Office designee is the advisor of these students to assist them with the immediate hurdles incurred by late arrival. The advisor deals with any additional student problems as required during the course of the semester.

#### Competency-Based Credit

Competency-based credit is awarded for non-classroom experiences. This includes National Standardized exams such as College Board Advanced Placement (AP) Examinations, College Level Examination Program (CLEP), Defense Activity for Non-Traditional Education Support (DANTES) Subject Standardized Testing Program and International Baccalaureate (IB) Program. In addition, credit may be awarded for selected courses offered at Regis University through Challenge Exams. While there is no limit to the amount of credit that can be awarded through these testing programs, these credits do not apply toward meeting the Regis University residency requirement.

#### College Board Advanced Placement (AP) Program

Credit and/or placement in advanced coursework is awarded for AP examinations. Minimum scores required for awarding of credit and/or placement is established by the University. Students should check with the Regis College Office of Admissions to determine minimum scores required and how credit awarded for AP examinations satisfies degree requirements.

#### Challenge Exams

Students who wish to take a Regis University Challenge Exam are required to have experience in the subject area they want to challenge. Exams are graded on a Pass/No Pass basis, and the grade is recorded on the student's academic transcript. Students who do not pass the Challenge Exam are not eligible to retake the exam.

Information regarding Challenge Exams may be obtained from the Testing Center in the College for Professional Studies, Adult Learning Center.

#### College Level Examination Program (CLEP)

Credit may be awarded through the College Level Examination Program. CLEP exams cover material taught in either introductory or advanced level college courses. There are four general CLEP exams accepted by Regis University: English Composition, Humanities, Social Sciences/History (check Regis program for acceptance), and Natural Science. Accepted subject exams cover such areas as Business, Composition, Computer Science, Economics, History, Literature, Mathematics, Social Sciences, and Natural Sciences. Regis University has an open test center offering CLEP exams at both the Denver and Colorado Springs campuses. Students should check with an academic advisor for the program policy regarding acceptable exams and scores. Minimum scores required for awarding of credit are established by the University.

#### Defense Activity for Non-Traditional Educational Support (DANTES)

DANTES examinations are similar to the CLEP examinations, but cover 17 additional subject areas. Counseling, Ethics, Geology, Astronomy, Risk and Insurance, Money and Banking, and Technical Writing are among the DANTES examinations administered at both Denver and Colorado Springs campuses. Students should check with an academic advisor to determine how to use the DANTES examinations in the Degree Plan. Minimum scores required for awarding of credit are established by the University.

#### International Baccalaureate Program (IB)

Credit is awarded for IB subject examinations that have been completed at the higher level. A minimum passing score of four is required. Students should check with the Regis College Admissions Office to determine how IB credit satisfies degree requirements.

#### UNDERGRADUATE PROGRAM EXPENSES

The tuition, fees, and other charges described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

#### Admission Fees

##### Application Fee

A non-refundable fee of \$40 is required with the completed application for admission from all new students, transfer students and nondegree-seeking students.

*Deposits*

A non-refundable deposit of \$150 is required for students enrolling at Regis University for the first time (new students, transfer students and nondegree-seeking students). This deposit is applied to the student's account after the end of the add/drop period.

For students who plan to live on campus, an additional non-refundable deposit of \$150 is required each academic year. This \$150 includes a \$100 room reservation deposit, applied to the student's account after the end of the add/drop period, and a \$50 dorm damage deposit applied to the student's account when he/she ceases to be a dorm resident or at the end of each spring semester.

**REGIS COLLEGE UNDERGRADUATE PROGRAM CHARGES PER SEMESTER FOR THE 2008 - 2009 ACADEMIC YEAR***Tuition and Fees*

NOTE: Fees are determined by the Regis University Board of Trustees and are subject to change.

Full-time (12-18 semester hours)	\$14,200
Part-time (per semester hour under 12 hours)	\$388
Overload (per semester hour over 18 hours, in addition to the full time rate)	\$388
Summer Session (per semester hour)	\$465
Application Fee (one-time fee, paid upon submission of the prospective student's application to Regis)	\$40
Orientation Fee (one-time fee for new students)	\$200
Student Activity Fee*	
Full-time students	\$150
Part-time students (6-11 semester hours)	\$120
Late Clearance Fee (per semester)	\$100
I.D. Replacement Fee	\$15
Returned Check Fee (per return)	\$25

\* Set by Student Executive Board

*Course and Program Fees*

Student Teaching	\$200
Commitment Program (per semester)	\$1,250

*Housing Charges (Per Semester)*

All unmarried, non-metropolitan Denver first-year students under the age of 21 are required to reside on campus and choose a meal plan through Sodexo Dining Services. Meal plans are optional for sophomores, juniors, and seniors.

▪ DeSmet Hall		
Double occupancy	\$2,525	
Single occupancy	\$3,348	
▪ Ignation Village		
Double occupancy	\$2,700	
Single occupancy	\$3,399	

▪ O'Connell Hall		
Double occupancy	\$2,525	
Single occupancy	\$3,348	
▪ West Hall		
Double occupancy	\$2,525	
Single occupancy	\$3,348	
▪ Townhouses		
Double occupancy	\$2,875	
Single occupancy	\$3,785	

*Meal Plans and Charges*

Regis University offers a variety of choices when choosing a meal plan. The plans offer students a combination of an all-you-can-eat program in the Cafeteria and an A La Carte program in all retail outlets.

All first-year students living on-campus must sign up for a Flex or Mini Flex meal plan. Students select meal plans at the beginning of each semester. Students may select one of the following plans:

- Flex (Gold) - Most students fit well with this plan, especially first-year students.
 

Cost (per semester)	\$1,966
Meals	175
Flex money	\$500
- Mini Flex (Ranger) - Designed for lighter eaters who will not eat in the Ranger Grille as often.
 

Cost (per semester)	\$1,794
Meals	140
Flex money	\$500
- A La Carte - Designed for off-campus students and those living in West Hall and the Townhouses; this plan is NOT available to first-year students.
 

Cost (per semester)	\$475
Flex Money	\$475

Flex Money can be used in the Cafeteria and the Ranger Grille (Einstein's Bros. Bagels and the Grille) located in the Student Center, along with our off-campus pizza vendor. Meal points can only be used by the cardholder and only for one meal per meal period. However, Flex Money can be used by both the cardholder and guests of the cardholder. Unused meals and Flex Money carry over from week to week, but not from semester to semester.

Munch Money is like Flex Money with the exception that it carries over from semester to semester. However, Munch Money balances are non-refundable at the end of the school year. Munch Money can be purchased at any time in increments of \$25.00 and above with check, cash, or major credit card, but students cannot charge Munch Money to their University account.

Meal Plan changes may occur during the first two weeks of the semester. After that time, no changes are allowed. Upper-class students permitted to move off-campus can cancel the remainder of Flex or Mini Flex meal plans; the A La Carte plan is non-refundable. (The amount refunded for Flex or Mini Flex meal plans will follow the Housing Withdrawal Schedule.) All requests for meal plan changes and exemptions should be made directly to the Student Life Office and must be filed within two weeks from the start of each semester.

*Health and Accident Insurance*

Hospitalization, dental care, and personal visits to or by a physician are the responsibility of the student and his/her parents or legal guardian. Charges for such services are sent directly by the physician, surgeon, or hospital to the student or the student's parents or legal guardians.

All registered full-time students and full-time traditional option nursing students are automatically enrolled in a health insurance plan at registration. The premium for coverage is added to the student's tuition and fees billing statement unless the student has waived the health insurance plan by providing evidence of alternate coverage. Waiver forms can be obtained in the Student Life Office located on the second floor of the Student Center. The spring semester premium covers the student through the summer semester. The carrier is Aetna Life Insurance Company (ALIC). This insurance supplements the routine care offered by the Student Health and Counseling Services.

*Other Fees*

Certain courses carry a fee to cover the cost of special materials, field trips, language laboratories, private lessons, etc. These fees are listed with the course offerings each semester (i.e., Regis College Schedule of Courses) and are assessed at the time a student registers for the course.

If incurred, other fees may be charged for special examinations, library fines and parking fines.

*Books and Supplies*

Books and supplies average \$200 to \$400 per semester.

*Personal and Living Expenses*

The amount of money spent by a student for all expenses during an academic year, August to May, varies with current prices and the habits and needs of the student; therefore, estimates of the amount of money needed by individual students for such items as entertainment, laundry, and clothing are not reflected here. Students should have sufficient financial resources to ensure successful completion of each semester.

*Payments of Student Accounts*

Each Regis College undergraduate student is expected to pay in full, set up a payment plan, or have guaranteed financial aid in place by the published due date for each semester. Prior to the published due date, students should verify or change room and meal plans, verify and complete financial aid arrangements and pay all related account charges. Students who do not make arrangements by the published deadline may have their course schedules dropped or be assessed a \$100 late clearance fee per semester. There is no guarantee that courses will still be available if dropped for non-payment.

All charges made to student accounts during the year are itemized on a monthly statement. These statements are mailed to the billing address designated by the student. Statements for the preceding month should be expected by the tenth of the month and payment is due by the date indicated on the statement. If payment is not received on any student account on or before the due date indicated, late fees will be assessed, registration may be dropped and the student account referred to collections.

Regis University will not register a student with a past due balance or issue transcripts or diplomas to any student or former student with financial obligations. Financial obligations include deferred tuition and past due Perkins/Nursing loans.

Additionally, students who are not enrolled at least part-time, must complete an Exit Interview for Perkins/Nursing loans (if applicable) before transcripts and diplomas are issued.

At the time of registration, students accept financial responsibility for all tuition charges. Full payment of the student account balance is due by the published due date. If the balance is not paid by the due date, late fees will be assessed.

Upon non-payment of tuition charges and/or fees, Regis University may declare the balance due and payable. Failure to make a payment arrangement on a delinquent account will result in collection action. Students are obligated to reimburse Regis University for all expenses incurred in the collection of past due accounts including, but not limited to, attorney fees, court costs, collection agency fees and all other applicable charges.

*Financing of Student Accounts*

All tuition and fees are payable in advance of each semester. Thus, financial plans should be made early to avoid problems that might occur after the due date. Students, parents or legal guardians who wish to make arrangements for financing should do so with a bank or other commercial lending institution that handles such financing. MasterCard, VISA, American Express, and Discover Card are accepted by Regis University. In addition, an interest free Regis Payment Option (RPO) is available to students enrolled in the Regis College Undergraduate Program. This payment plan breaks down the overall balance into four or five monthly payments.

Student Accounts is pleased to assist students, parents, or legal guardians in making arrangements for payment through outside organizations or by direct bank wire transfer of funds for tuition and fees.

*Returned Checks*

Any student who presents to the University a check that is not accepted for payment by the bank because of insufficient funds, nonexistence of an account or other reasons for which the student is responsible is charged a fee of \$25. The student must make payment by cash or certified funds equal to the total of the invalid check, plus the fee to register for additional courses. In addition, a financial hold is placed on registration, academic transcripts and diplomas until the invalid check amount and fee have been paid.

*Refund Schedule for Authorized Withdrawal from Regis University*

The official date of withdrawal from the University or from a course is the date that the withdrawal request is submitted to the Office of Academic Records and Registration for processing. Notice of withdrawal from the University must be received by the Office of Academic Records and Registration in writing using an official University Withdrawal form. The date the withdrawal request is processed and the date the student vacates the residence hall, if applicable, determines the amount of refund credited to the student. Refund policies are further described in the General Information Section of this Bulletin under the "Tuition, Fees, Room and Board Charges" heading.

The following refund schedule applies to tuition and fees:

Withdrawal Period	Refund
First Week (add/drop week)	100%
Second Week	87%
Third Week	81%
Fourth Week	75%
Fifth Week	69%
Sixth Week	62%
Seventh Week	56%
Eighth Week	50%
Ninth Week	44%
Tenth Week	37%
Eleventh-Sixteenth Week	0%

The following refund schedule applies to housing for 2008-2009 for First Year/Transfer students:

• Fall Semester 2008

Prior to July 31, 2008	100%*
August 1 - September 1, 2008	75%
September 2 - September 8, 2008	50%
September 9 - September 15, 2008	25%
September 16 - December 14, 2008	0%

• Spring Semester 2009

December 14, 2008 - January 14, 2009	75%
January 15 - January 18, 2009	50%
January 19 - February 1, 2009	25%
February 2 - May 2, 2009	0%

\* Forfeit Housing Deposit.

The housing contracts are binding for the academic year. Students wishing to withdraw from housing according to the schedule above must submit an appeal letter to the Office of Residence Life no less than two weeks before their expected move-out date. Letters of appeal will be reviewed on a case-by-case basis. All appeals will be responded to in writing. Students withdrawing from the University may be given special consideration.

#### ACADEMIC INFORMATION

##### The Academic Year

The academic year is divided into two semesters of 16 weeks each. The first semester begins with Orientation in late August and ends in mid-December. It is followed by a Christmas vacation of approximately three weeks. The second semester begins in early January and ends at approximately the close of the first week in May. The Summer Session extends from early May through the middle of August.

##### The Regis College Guarantee

This is a program that guarantees that a new Regis College student can complete the requirements for a baccalaureate degree with a single major in four years--eight semesters -- excluding summer semesters. If additional coursework is required for graduation after the eight semesters, and if the student is eligible for the Regis College Guarantee, students receive a full tuition grant - to be used at Regis -- from the Office of Financial Aid for the courses needed to graduate. The guarantee applies only to degree requirements; it does not apply to state licensure/professional requirements.

The guarantee program requires that a student complete eight consecutive full-time semesters (a minimum of 12 semester hours each) excluding summer semesters at Regis College and maintain a minimum 2.000 cumulative grade point average for each semester. The guarantee is extended to eight semesters in five years if a student obtains an approved leave of absence while a student at Regis. Students may apply for tuition-free studies with the Regis College Dean's Office during the eighth semester. The guarantee is a Regis College undergraduate program and is not extended to College for Professional Studies' or Rueckert-Hartman College for Health Professions' students.

##### The Academic Advising Program

Academic advising is an integral part of the educational process in Regis College. It is the intent of this program to provide the student with a faculty advisor who assists the advisee to gain the maximum from his/her educational experience.

Each student at Regis is assigned an academic advisor who: 1) aids the student in planning an educational program consistent with his or her interests and capabilities; 2) provides information about the academic process and University resources; 3) counsels students who may be experiencing academic difficulties; and 4) refers students to any other areas of student services that can help the advisee with difficulties outside of the academic sphere.

The Advising Program is administered through the Office of the Associate Dean for Regis College. This office serves as a general source of information about campus resources and specialized programs.

##### Major Declaration

At the end of the sophomore year, each student must select a major area around which most of his/her upper division coursework centers. In some majors, even earlier decisions are encouraged. The programs in Accounting, Business Administration, Computer Science, Economics, Education, and the natural sciences require careful planning in order to meet all requirements during four years.

##### Course Load/Overload

The average class load is 15 to 18 semester hours. Ordinarily, only students with a 3.000 minimum cumulative grade point average and no grades of Incomplete are allowed to carry more than 18 semester hours. Permission to carry 19 or more semester hours (course overload) must be obtained from the associate dean for Regis College. If, in the judgment of the associate dean, a student benefits by a reduced course load, the student is restricted to a course load of less than 15 semester hours.

### Upper Division Courses

Freshmen and sophomores are allowed to take upper division courses only if they have completed the prerequisites or if they have obtained the permission of the instructor of the course. Normally, that approval is secured by obtaining the instructor's signature on the Registration form prior to submitting the form to the Office of Academic Records and Registration. Juniors and seniors must also complete the prerequisites of an upper division course as listed in this Bulletin before enrolling for the course.

### REGISTRATION

#### Procedure

All students must consult with an academic advisor prior to registration. Students who have selected more than one major must consult with all assigned advisors, as appropriate. Registration materials are available from the student's advisor. An advisor's signature on a student's Registration form indicates that the course seems appropriate to the goals the student has outlined to the advisor. The signature does not constitute or imply a waiver of the published academic requirements of the University. It is the student's responsibility to study these requirements and make certain that course selections meet them. Additionally, students are financially responsible for all courses listed on the Registration and add/drop forms (see Payment of Student Accounts).

The University reserves the right to cancel a course when registration is not sufficient to warrant continuance, to divide a class if enrollment is too large for effective instruction and to change instructors.

Students who are notified of academic suspension for the previous term and who are currently in attendance in a Regis College class, may complete that class. Any additional registrations will be dropped.

#### Withdrawal from a Course

Students are permitted to withdraw from a course through 75% of the term.

A student who wishes to withdraw from a course or courses prior to the published final withdrawal date for the semester must obtain a Course Withdrawal form from the Office of Academic Records and Registration. This form must be signed by the student's academic advisor and returned by the student to the Office of Academic Records and Registration. The official date of withdrawal is the day the form, with the signature of the academic advisor, is submitted to the Office of Academic Records and Registration. The student receives a grade of "W" in the course(s) withdrawn. The grade is reflected on the transcript, but not calculated in the grade point average. The date of the withdrawal is also used to determine the rate of refund, if applicable. The student should retain his/her copy of the Withdrawal form until a grade report reflecting the course withdrawal is received at the end of the semester.

#### Leave of Absence

Students who decide to leave Regis College for one or two semesters and then plan to return have the option of applying for a leave of absence. This status guarantees them the same Core Studies and major/minor requirements that applied to them before leaving Regis and also allows them to preregister during the semester prior to their return. Leave of Absence Application forms are available in the Regis College Dean's Office.

If a student does not complete a Leave of Absence form or if the leave of absence has expired (after two semesters), and later returns to Regis College, he/she must be readmitted to the College. The student is held to the current Core Studies and major/minor requirements. Requests for exceptions should be made in writing to the academic dean for Regis College.

#### Withdrawal from Regis College

Students who withdraw from Regis College before the completion of a semester must inform the Retention Coordinator, Office of Admission, Main Hall 217. The Retention Coordinator has a conference with any withdrawing student and authorizes withdrawal only after determining that the student has met financial and other obligations. Students who withdraw from the College with proper authorization receive a grade of "W" in each course for which they are enrolled at the time of withdrawal. The grade is reflected on the transcript, but not calculated in the grade point average.

Students who withdraw from the College without giving proper notification of their intention to withdraw receive a grade of "F" in all courses in which they are enrolled during the semester of withdrawal.

#### Concurrent Enrollment at Another College or University

Information regarding institutions whose credit Regis University accepts in transfer is available from the Regis College Dean's Office. In order to insure acceptance of transfer credit once the student is enrolled at Regis University, prior approval by the Regis College Dean's Office is suggested for all concurrent enrollment (including summer semester courses at another institution). Concurrent Enrollment Request forms may be obtained from the Office of Academic Records and Registration. Undergraduate students are not permitted to take the last 30 semester hours of coursework at another institution without permission of the associate dean for Regis College. A grade of "C-" or better must be earned for undergraduate coursework to be accepted in transfer.

#### Concurrent Enrollment Among Regis University Programs

Generally, Regis College students are not eligible to register for courses offered in the other two Regis University schools. An exception is made for Health Sciences courses offered through the Rueckert-Hartman College for Health Professions. In those rare cases where other such cross-registration is desired, written permission must be obtained from the appropriate administrative designee/program director and the academic dean for Regis College. Appropriate tuition and fee charges are then billed above and beyond charges for courses taken through the College.

#### Attendance at Final Examinations

Final examinations are assigned at the end of each semester. A student who is unable to take a final examination for a valid reason (i.e., emergency circumstances beyond the student's control) is eligible for a grade of Incomplete, which, if assigned, must be removed by the end of the next academic semester with the exception of spring semester. Incomplete grades assigned during spring semester must be finalized by the end of fall semester. A student must specifically request an Incomplete in writing from the instructor.

#### Grade Reports

Deficient grades and grades for students whose status is other than "good standing" are reported by instructors at midsemester. These midsemester grades are mailed to both the



local and permanent addresses. An alternative grade address may be designated by the student. Grades of "D+" or lower are considered deficient. Only end-of-semester grades are official and entered on the student's permanent record. Final grades are mailed to the permanent address or to an alternative grade address the student provides the Office of Academic Records and Registration. By federal legislation (The Family Educational Rights and Privacy Act of 1974, as amended), grades can be released to parents or others only by specific written request of the student, unless the parent claims the student as a dependent for federal income tax purposes and certifies this fact. Release forms are available through the Office of Academic Records and Registration. Grade information cannot be released by telephone or by fax; however, grade information may be accessed through WebAdvisor.

#### Appeals of Disputed Grades

Grade appeals for Regis College undergraduate students must be initiated within the first month of the semester following receipt of the grade. The following procedure is to be followed if a student wishes to protest a grade he or she received in a course:

1. The student raises the matter with the instructor in question. If the grade remains in dispute, the student should follow step 2.
2. At the student's request, the department chair arranges for a committee of three faculty members to review the case. The student and the teacher may each appoint one of these three. The third is to be chosen by the other two. The committee reviews evidence in any manner the committee deems equitable. (Typically, a written statement from each party that the other party can review and respond to in writing is the first step.) Oral presentations to the committee are sometimes also useful. Care should be taken lest either of the parties be intimidated through oral procedure. The committee recommends a solution. If either party wishes to further contest the committee's solution, step 3 should be followed.
3. The dissatisfied party appeals to the academic dean. The dean reviews the proceedings up to this point, obtains any new information deemed appropriate, and makes the final determination. Further appeals are not permitted.

#### Dean's List

For fall and spring semesters, a Dean's List is created for Regis College undergraduate program students. A degree-seeking student who carries a semester load of 15 or more graded semester hours and who earns a minimum semester grade point average of 3.700 is placed on the Dean's List. A student who is required during the semester to take a Pass/No Pass course--and who also carries 12 or more graded hours with a 3.700 semester grade point average--is eligible for inclusion on the Dean's List. Students who are not required during the semester to take a Pass/No Pass course but request the Pass/No Pass grading option are eligible if they earn a grade of Pass in the course and earn a minimum of 15 letter-graded semester hours. Students who earn a No Pass grade or an Incomplete grade are ineligible for the Dean's List.

#### Academic Standing and Penalties

##### Good Standing

A Regis College undergraduate student must maintain at least a 2.000 cumulative grade point average to be in good academic standing. The cumulative grade point average is computed by dividing the total number of grade points earned by the total number of credit hours attempted. A grade of less than "C-" in any upper division course in the major or minor area is not counted toward the major or minor. A passing grade of less than "C-"

in other courses indicates an academic deficiency; however, these courses apply toward graduation.

At the end of each semester, students who are academically deficient, with grade point averages below 2.000, are reviewed by the Committee on Probation and Suspension. The committee may recommend to the academic dean for Regis College that one of the following actions be taken: academic warning, probation, suspension, or dismissal.

##### Warning

A student with a semester grade point average below 2.000 and a cumulative grade point average above 2.000 is placed on academic warning. Although academic warning indicates an academic deficiency, it is not as severe as academic probation and is not posted on the student's permanent academic record (transcript).

##### Probation

A student with a cumulative grade point average below 2.000 is placed on academic probation. The committee sets forth certain conditions that the student must meet within a specified time period. Although a student's grade point average is the primary determinant in decisions regarding probation, other stated conditions must be met in order to remain in the College. Failure to meet any of the specified conditions may result in suspension.

A student is not permitted to re-enroll unless he/she has agreed in writing to all conditions set forth. Academic probation is recorded on the student's permanent academic record (transcript).

##### Academic Suspension

Academic suspension is action taken by Regis University for any probationary student with an unacceptable cumulative grade point average. Academic suspension renders him/her ineligible to return to Regis for a period of 12 months. During that time the student must satisfactorily complete (grade of "C" or better) at least 12 semester hours (or equivalent quarter credits) at another regionally accredited institution. The student must obtain prior approval from Regis University of transferability of this coursework. This action may be taken for any student whose cumulative grade point average has fallen below 2.000. In addition, academic suspension may be taken for any student whose cumulative grade point average has fallen below a provisional grade point average agreed upon between the student and the associate dean for Regis College. Academic suspension is recorded on the student's permanent academic record (transcript).

Students who are notified of academic suspension for the previous term and who are currently in attendance in a Regis College class, may complete that class. Any additional registrations will be dropped.

##### • Suspension Criteria

1. Any student on academic probation whose cumulative grade point average has fallen below the minimum standard established for his/her class level is, under ordinary circumstances, suspended.

	Semester	
Class	Hours Attempted	GPA
Freshman	0 to 29	1.800
Sophomore	30 to 59	1.800

Junior	60 to 91	2.000
Senior	92 or more	2.000

2. Any student on academic probation whose cumulative grade point average has fallen below 2.000, may be suspended (the table in item 1 notwithstanding).
3. Any transfer student accepted by Regis College (undergraduate program) on probation for the first 12 to 15 semester hours may be suspended at the completion of the 12 to 15 hours if his/her Regis cumulative grade point average is below 2.000.
4. Commitment Program students are, by definition, on probation for two semesters when they enter Regis University. The Commitment Program student is suspendable if a grade of "C-" or better is not earned in all Commitment courses or if the cumulative grade point average falls below 1.800 (the standard established for all freshmen).
5. Any student who has met an agreed-upon provisional grade point average for the semester may be given the status of Probation Continued. This is a student (usually a freshman) who has earned an extremely low cumulative grade point average and, consequently, finds it almost mathematically impossible to attain a sufficiently high grade point average to be restored to Good Standing or even to be placed above the minimum for his/her class level. Such students have entered into an agreement with the associate dean for Regis College who acts on behalf of the Committee on Probation and Suspension. The agreed-upon grade point average is set within a range of what is a fair and reasonable expectation for the student in question (frequently between 2.000 and 2.300). A student failing to make the agreed-upon grade point average for the semester is suspended.
6. Three semesters are the maximum a student may be on probation during his/her academic career. (Commitment Program students have a maximum of three semesters after the completion for their first two semesters at Regis College.) Thereafter, failure to maintain a 2.000 cumulative grade point average results in automatic suspension.
7. Part-time students (those enrolled for 11 or fewer semester hours) and unspecified students are held to the same standards as full-time students.

#### Academic Dismissal

Academic dismissal is action taken by Regis University that renders the student ineligible to return to Regis for any program of study. For this action to be taken, an undergraduate student must have been suspended, applied for and re-admitted to Regis University on academic probation, and failed to achieve either the required minimum 2.000 grade point average, the minimum standards for his/her class level, or an agreed-upon provisional grade point average. The provisional grade point average is pre-determined by the student and the associate dean for Regis College. Academic dismissal is recorded on the permanent academic record (transcript).

#### ▪ Appealing the Suspension or Dismissal Decision

Upon being notified of academic suspension or dismissal, a student who wishes to appeal should follow the procedures listed below:

1. Write a letter to the Chair of the Appeals Committee stating:
  - a. Why the suspension/dismissal decision should be reversed, including the student's honest and straightforward assessment of how the academic troubles came about, and some indication that the student is ready to continue serious academic work.
  - b. Why the student failed to achieve the required grade point average. Were there, for example, any extenuating circumstances beyond the student's control?

- c. The names of the student's advisor or faculty members from whom supporting statements may be solicited by the student.
2. Submit the letter by the deadline stated in the letter of suspension or dismissal.
3. Contact the advisor, faculty members, doctors, etc., to discuss the case. Any supporting statements from them must be received by the same deadline. The appeals committee is interested in any pertinent information that has genuine bearing on the matter. The committee focuses on why the student should be allowed to continue study at the University, and why the student failed to reach his or her academic goals.

#### Standards of Conduct

A detailed summary of regulations and the student discipline process is available in the Regis University Student Handbook, which covers all University students. Students may request a copy of the Handbook from the Student Life Office located in the Student Center or access it online via the Regis University website.

#### Graduation

##### Application

The Application for Graduation form must be submitted by undergraduate students to the Regis College Dean's Office before eligibility for graduation can be evaluated. This Application for Graduation is required at least one semester prior to the semester in which the student expects to complete graduation requirements or, for undergraduate students, after 92 semester hours have been completed. Specific application deadlines are available from the Regis College Dean's Office. Failure to make application by the proper date may delay graduation.

Students should refer to the General Information Section of this Bulletin for additional information on graduation, application processing, degree award, diplomas, graduation honors, and commencement.

#### Attendance at Commencement Exercises

Attendance at commencement exercises is encouraged. The Office of Academic Records and Registration is notified through the Application for Graduation form of the student's intent to participate in commencement. Undergraduate students are allowed to march in commencement if they are within 12 semester hours of completing their degree requirements. Students are listed in the commencement program for the commencement in which they march.

#### Core Studies Requirements

Candidates for baccalaureate degrees are required to complete the following Core Studies requirements. In addition, departmental requirements for the major listed alphabetically in this section also must be met to earn the baccalaureate degree.

##### *The Regis College Core Curriculum*

The Core curriculum is the intellectual design of the Regis College faculty. It embodies their vision of what it means to be an educated person. The Regis Core blends common academic experience through annual seminars required of all students with a thematic program of strong liberal arts studies. The curriculum is rooted in the rich heritage of Jesuit education from which it derives its organizing theme: How ought we to live? The Regis College Core

prepares students for their roles as leaders in a culturally diverse democracy and for their lives in the service of others.

#### Organizing Theme: *How Ought We to Live?*

Derived from the University Mission Statement, the above question is reaffirmed as the organizing theme of the Core curriculum. Every course in the Core is designed to help students understand, explore, and live this question.

#### The Competencies

The following competencies are essential for an educated person and are vital to the quest imposed by the Core theme. Students are expected to demonstrate increasing proficiency in these competencies as they progress through the Core curriculum:

- The basic literacies: writing, speaking, numeracy, reading and aesthetic;
- the ability to examine issues and ideas across the disciplines, to see and articulate the interconnected as well as the disparate in assumptions, contents and methods of different academic disciplines; and
- the ability to articulate reasoned judgments, to think, to speak, and to write critically.

#### Core Seminars

The four Core seminars required in the Regis College Core curriculum offer students a developing and integrative intellectual experience. Though individual seminars address a range of topics involving different academic disciplines, the seminar program is organized and sequenced by broad conceptual themes. First Year Seminar introduces the culture of a university and integrates new students into the College's community of learners. Sophomore Seminar examines diversity in the United States, and thus encourages students to understand community and culture in more inclusive and critically sophisticated ways. Junior Seminar then broadens the focus to the possibilities and problems of global community, with special emphasis on issues of peace, justice, and security. Finally, Senior Seminar asks students to reflect upon how their Regis liberal arts education will shape their choices, values, and actions in their future lives.

The Core seminars are also designed to enhance abilities in critical reading, thinking, and writing, and to encourage critical appropriation of the values and ideals articulated in the University's Mission and Core Philosophy statements. First Year Seminar, for example, involves careful instruction in the writing process and considerable practice in analytical and argumentative writing. Junior Seminar, on the other hand, emphasizes scholarship and other kinds of research-based writing. Sophomore Seminar incorporates community outreach and service learning, while Senior Seminar develops students' capacities for reflection and integration.

Freshman Commitment students must register for the seminars offered by the Freshman Commitment Program.

#### Core Seminars and Transfer Students

First Year Seminar fulfills the writing requirement for the Core. All freshmen, including those with AP credit in English composition, must take CCS 200. All transfer students with fewer than 17 semester hours of transfer credit must take CCS 200. Transfer students with 17 semester hours or more of transfer credit who do not have an English composition course must take EN 203--Intermediate Composition or, with written permission of the director of the Core, CCS 200. Transfer students with 17 semester hours or more of

transfer credit, including an English composition course or its equivalent, are not required to take either CCS 200 or EN 203.

Transfer students with fewer than 60 semester hours of transfer credit must take Sophomore Seminar. Transfer students with 60 semester hours or more of transfer credit, including a course on issues of justice, diversity, and/or liberty in the United States, are not required to take CCS 300. Transfer students with fewer than 90 semester hours of transfer credit must take Junior Seminar. Transfer students with 90 semester hours or more of transfer credit, including a course on issues of international peace, security, and/or justice, are not required to take CCS 400.

#### The Common Element

In addition to the Core seminars, the Core curriculum includes the following courses required for all students. While not exhaustive in number, these courses provide foundational content as well as the opportunity to develop required competencies.

CDM 210--Speech Communication	3 SH
EN 210--Freshman Literature	3 SH
Philosophy Course (200-level)	3 SH
RS 200--Introduction to Religious Studies	3 SH

#### The Distributive Element

Approximately half of the Core curriculum is comprised of the following distribution requirements, which allow students a range of choices and opportunities to explore while assuring a necessary breadth of educational experience:

Economic Systems Course	3-6 SH
Fine Arts Core	3 SH
Foreign Language Courses	6-8 SH
Literature/Humanities Course	3 SH
Mathematics Course	3-4 SH
Natural Science with Laboratory Course	4 SH
History Course	3 SH
Philosophy Course	3 SH
Religious Studies Course (300 or 400 level)	3 SH
Social Sciences Course	3 SH

#### Regis College Core Requirements 58-67 SH

First Year Seminar	CCS 200 (or CCS 200A and CCS 200B)	3 or 6 SH
Sophomore Seminar	CCS 300	3 SH
Junior Seminar	CCS 400	3 SH
Senior Seminar	CCS 450	3 SH
Economic Systems	EC 200, PDL 410, SO 472 or EC 320 and EC 330	3 or 6 SH
Fine Arts Core	FAC	3 SH
Foreign Language	Two semesters in one language	6-8 SH
Freshman Literature	EN 210	3 SH
Philosophy Elective	PL (200 level)	3 SH
Philosophy Elective	PL (300 or 400 level)	3 SH
Introduction to Religious Studies	RS 200	3 SH
Religious Studies Elective	RS or RC (300 or 400 level)	3 SH
Literature/Humanities Elective	EN (Literature only)	3 SH

Mathematics	MT 201 or higher	3 or 4 SH
Natural Science with Laboratory	AS, BL, CH, ENVS, GE, PH	4 SH
History Elective	HS	3 SH
Social Science Elective	CR, ED, GY, HS, POL, PY, SO	3 SH
Speech Communication	COM 210	3 SH

NOTE: Independent Study courses (490E-W) and Internship courses (498E-W) cannot be used to meet Regis College Core Studies requirements. Additional courses not permitted to meet Regis College Core Studies requirements are identified by a notation in the course description.

#### Core Seminar Repeatability

Any student who fails a Core seminar (CCS 200-450) is required to repeat that seminar in a subsequent semester by taking a section of the seminar for which a failing grade was received. Students are subject to the Repeat Grade Improvement Option guidelines as outlined in the General Information section of this Bulletin.

#### COLLEGE CORE SEMINARS COURSE DESCRIPTIONS (CCS)

**CCS 200. FIRST YEAR SEMINAR (3).** Teaches academic inquiry through critical reading, thinking, and writing. Emphasizes the integrative nature of learning and knowledge and the importance of student initiative and participation. Introduces students to the goals and ideals of Jesuit liberal arts education, especially the Core philosophy and the central question of the mission "*How ought we to live?*"

**CCS 200A. FIRST YEAR SEMINAR A (3).** Offers the first part of a two-semester reading, writing, and learning skills seminar designed to develop students' abilities to access themselves as learners, to think critically, and to effectively handle college-level reading and writing assignments. Instructor serves as academic advisor for freshman year. Taken by students admitted to the Commitment Program during the first semester of the freshman year. Not repeatable. If the course is failed, EN 203 is required.

**CCS 200B. FIRST YEAR SEMINAR B (3).** A continuation of CCS 200A, this is a reading, writing and learning skills seminar designed for Commitment Program students only. Not repeatable. If the course is failed, EN 203 is required.

**CCS 200H. HONORS FIRST YEAR SEMINAR: IDEA OF A UNIVERSITY (3).** As the foundational offering in a five-semester honors sequence, this course begins a series of historically recursive seminars that bring the traditions of Christianity and classical learning into fruitful engagement with new developments in culture and thought. Examines the human heart and mind, the timeless struggle between reason and emotion, situating the conversation within an ongoing dialog on the nature of education and a university's role in fostering it. NOTE: Honors students only.

**CCS 300. SOPHOMORE SEMINAR (3).** Asks fundamental questions about justice, diversity, and liberty in the diverse and complex society of the United States. Analyzes issues of power and privilege in contemporary society and nurtures concern for social justice. Integrates academic study with community-based service learning projects. Prerequisite(s): CCS 200.

**CCS 400. JUNIOR SEMINAR (3).** Cultivates an international perspective on fundamental questions about peace, security, and justice in the global community. Develops skills in research, analysis, argument, and synthesis that are essential to understanding the

systems of power and privilege that determine relationships and interactions among the world's diverse cultures. Prerequisite(s): CCS 300.

**CCS 450. SENIOR SEMINAR (3).** Enables students in their final year at Regis to focus on the personal, professional, and ethical dimensions of life after college. Promotes communal and critical reflection on the ways in which Jesuit liberal arts education informs each individual's response to the central mission question "*How ought we to live?*" Prerequisite(s): CCS 400.

**CCS 451. SENIOR SEMINAR: MULTICULTURAL PERSPECTIVES (3).** Explores and reflects on multicultural perspectives, issues of social justice, and societal structures that impact the success of individual students and programs. Investigates and discovers threads that tie diverse cultures together through literature and discusses the implications of these discoveries for their own attitudes. Cross listing: EDLD 451. NOTE: Participation in the community-based cultural and language acquisition program required.  
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## PROGRAMS OF STUDY

### ACCOUNTING

Rev. J. Daniel Daly, S.J., Associate Professor, Chairperson  
Mr. Don W. Bush, Associate Professor  
Mr. Matthew Daly, Associate Professor  
Mr. Thomas Edmonds, Associate Professor  
Dr. Michael Polekovic, Associate Professor

#### Mission Statement

The Division of Business provides business education within a traditional college experience, emphasizing analytical models, technical systems, and contemporary competencies. Within a moral, ethical, and intellectual framework, students pursue an understanding of the changing world of business and economic systems in the global business community.

The faculty is committed to personal and professional integrity and competence in the service of others. In this way students are challenged to academic accountability and excellence. The division's purpose is to graduate students prepared for careers as competent professionals and good citizens who answer for themselves "*How ought we to live?*"

#### Division of Business Regulations

1. A student must have a grade point average of 3.000 or greater to enroll in an Independent Studies course or Special Studies course. Any deviation from the specified minimum grade point requirement needs approval by the division director upon recommendation of the student's advisor.
2. A student must have a grade point average of 2.500 or greater and be of Junior or Senior standing to enroll in AC 498E-W--Internship in Accounting. No more than one internship may be taken each semester. Any deviation from these requirements needs approval of the division director upon recommendation of the student's advisor.
3. Students majoring/minoring in Accounting may not use credit earned in Internship courses to fulfill major/minor requirements for the degree. However, all students are strongly encouraged to complete an internship or to obtain equivalent work experience before graduation.

Accounting Major 57 SH

*Lower Division Requirements* 24 SH

AC 320A--Principles of Accounting I 3 SH

AC 320B--Principles of Accounting II 3 SH

EC 320--Principles of Macroeconomics 3 SH

EC 330--Principles of Microeconomics 3 SH

BA 250--Introduction to Business 3 SH

MT 270--Introduction to Statistics 3 SH

BA 282--Introduction to Information System Concepts 3 SH

BA 340--Quantitative Methods

or

BA 370--Intermediate Statistics 3 SH

*Upper Division Requirements* 33 SH

Twenty-seven upper division Accounting and Business Administration courses, which must include:

AC 410A--Intermediate Accounting I 3 SH

AC 410B--Intermediate Accounting II 3 SH

AC 410C--Intermediate Accounting III 3 SH

AC 440--Cost Accounting 3 SH

AC 450A--Income Tax Accounting I 3 SH

AC 480--Auditing Principles and Procedures 3 SH

BA 420--Marketing 3 SH

BA 430--Business Finance 3 SH

BA 481A--Business Law I 3 SH

Plus six upper division semester hours of Accounting elective courses selected from the following:

AC 420--Advanced Accounting 3 SH

AC 450B--Income Tax Accounting II 3 SH

AC 460--Governmental and Not-for-Profit Accounting 3 SH

AC 470--Accounting Theory 3 SH

Preparing for the CPA Exam

The Societies of Certified Public Accountants in most states have approved a requirement that people sitting for the CPA Exam must have completed 150 hours of college level coursework, but requirements do not specify which courses must be taken. It is recommended that Regis College students who plan to take the CPA Exam complete the following elective courses as part of their degree plan.

AC 420--Advanced Accounting 3 SH

AC 450B--Income Tax Accounting II 3 SH

AC 460--Governmental and Not-for-Profit Accounting 3 SH

AC 470--Accounting Theory 3 SH

BA 481B--Business Law II 3 SH

BA 495E--Ethical Decision Making in Business 3 SH

Accounting Minor 18SH

*Lower Division Requirements* 6 SH

AC 320A--Principles of Accounting I 3 SH

AC 320B--Principles of Accounting II 3 SH

*Upper Division Requirements* 12 SH

Twelve upper division semester hours of Accounting courses, not including AC 498-E-W--Internship in Accounting.

Accounting/MBA Track

The Accounting/MBA Track (AMT) constitutes a collaborative effort among the faculty of the Division of Business at Regis College and the College for Professional Studies at Regis University. This program allows students to meet the minimum educational requirements set by most State Boards of Accountancy for those who wish to take the CPA Exam. Students who complete this program receive a Bachelor of Science in Accounting degree, and a Master of Business Administration (MBA) degree with a Finance and Accounting Specialization.

*Admission*

Students must apply for admission to the Accounting/MBA Track when they achieve Junior standing in the University. An advisor from the Regis University MBA Program serves as the student's evaluator and makes the final decision regarding admission to the AMT. The application process includes a minimum of the following:

- a summary application
- a writing sample submission
- grade point average review
- personal interviews with the student and the student's undergraduate advisors and instructors.

Depending on the MBA advisor's evaluation, additional requirements may be imposed (e.g., taking the GMAT, taking additional courses, or additional interviews) before an admission decision is made.

*Tuition and Fees*

Tuition and fees for the Accounting/MBA Track are determined by both Regis College and the College for Professional Studies for their respective degrees. Students should ask their accounting advisor for details.

*Accounting/MBA Major Requirements*

In addition to the requirements for the undergraduate accounting major listed previously, students in the Accounting/MBA Track also complete the requirements for an MBA: Finance and Accounting Specialization found under MBA Degree Requirements in the College for Professional Studies section of this Bulletin.

ACCOUNTING COURSE DESCRIPTIONS (AC)

AC 320A. PRINCIPLES OF ACCOUNTING (3). Introduces basic accounting principles and procedures for sole proprietorship, partnerships, and corporations.

AC 320B. PRINCIPLES OF ACCOUNTING II (3). A continuation of AC 320A. Prerequisite(s): AC 320A.

AC 410A. INTERMEDIATE ACCOUNTING I (3). Provides an in-depth study of financial accounting including theory and problems. Discusses recent developments in accounting valuation and reporting practices promulgated by the leading accounting organizations. Emphasizes assets, liabilities, shareholders equity, income determination, preparation, and analysis of financial statements. Prerequisite(s): AC 320B.

AC 410B. INTERMEDIATE ACCOUNTING II (3). Provides an in-depth study of financial accounting topics, including theory and problems. Prerequisite(s): AC 410A.

AC 410C. INTERMEDIATE ACCOUNTING III (3). A continuation of AC 410A and 410B, going beyond preparation and analysis of financial statements. Focuses on accounting for pensions, accounting for leases, statement of cash flows, full disclosure of accounting transactions and reporting accounting information in light of changing price levels (inflation, deflation, replacement cost, fluctuating dollar, etc.) Prerequisite(s): AC 410B.

AC 420. ADVANCED ACCOUNTING (3). Accounting principles and procedures as applied to special areas including partnerships, corporate liquidations, estates and trusts, foreign currency accounting, segment accounting, installment sales and consignments and home office and branch operations. Prerequisite(s): AC 410C.

AC 440. COST ACCOUNTING (3). Provides an in-depth study of cost and management accounting procedures and techniques. Emphasize current topics from CPA examinations. Prerequisite(s): AC 320B.

AC 450A. INCOME TAX ACCOUNTING I (3). Studies income tax laws and regulations as they pertain to individuals, partnerships, corporations, estates and trusts. Prerequisite(s): AC 320B.

AC 450B. INCOME TAX ACCOUNTING II (3). A continuation of AC 450A. Prerequisite(s): AC 450A.

AC 460. GOVERNMENTAL AND NOT-FOR-PROFIT ACCOUNTING (3). Accounting principles and procedures as applied to governmental and nonprofit organizations, including hospitals, colleges and universities, and health and welfare organizations. Prerequisite(s): AC 320B.

AC 470. ACCOUNTING THEORY (3). Examines the conceptual, institutional and policy elements of accounting and major components of generally accepted accounting principles, conventions and practices. Integrates accounting theory, institutional dimensions of accounting, and their relationships with the financial reporting environment. Prerequisite(s): AC 410B.

AC 480. AUDITING PRINCIPLES AND PROCEDURES (3). Studies auditing principles and objectives in relationship to auditing standards and procedures. Prerequisite(s): Senior standing and completion of eighteen (18) semester hours of accounting.

AC 490E-W. INDEPENDENT STUDY IN ACCOUNTING (1-6). Offers opportunity for independent study in special topics of interest not covered in regularly offered courses under the

direction of a faculty member. Prerequisite(s): Junior standing and approval of division director.

AC 495E. ETHICAL DECISION MAKING IN BUSINESS (3). Focuses on ethical problems that arise in the business setting. Emphasizes the individual decision maker in the entry-level position, as opposed to the managerial level. Studies the various philosophical and social/psychological decision systems that can be used to resolve ethical problems. Includes case studies, role playing and guest speakers from the business community. Prerequisite(s): BA 250 and Junior standing. Cross listing: BA 495E or EC 495E.

AC 498E-W. INTERNSHIP IN ACCOUNTING (3). Offers opportunity for faculty-directed field experience. Prerequisite(s): Approval of division director and director of Experiential Education. NOTE: See Division of Business Regulations.

ANTHROPOLOGY

Dr. Damien Thompson, Assistant Professor

A major in Anthropology is not available.

Cultural Anthropology Minor 15 SH

Lower Division Requirements 3 SH

AN/SD 204--Introduction to Cultural Anthropology 3 SH

Upper Division Requirements 12 SH

AN/SD 404--Methods of Social Research 3 SH

Upper Division Anthropology Electives 9 SH

ANTHROPOLOGY COURSE DESCRIPTIONS (AN)

AN 204. INTRODUCTION TO CULTURAL ANTHROPOLOGY (3). Introduces the methods and theory of cultural anthropology through a theoretical and comparative examination of the role of human life. Includes the study of cultural practices such as language, myth, gender, marriage, and sexuality, and economic and political practices in different cultures of the world. Cross listing: SD 204.

AN 404. METHODS OF SOCIAL RESEARCH (3). Practical introduction to social science research methods including survey research, content analysis, participant observation, and field research. Builds critical thinking skills for comparing and evaluating popular and academic reports/claims, focusing on social problems and social justice. Research design, data analysis of both qualitative and quantitative data, library research, and writing skills are taught through hands-on experiences. Prerequisite(s): SD 200 or SD 204 or AN 204, or permission of instructor. Cross listing: PJ 408 and SD 404. NOTE: This is a writing intensive course.

AN 406. HISTORY OF ANTHROPOLOGICAL THEORY (3). Reviews the development of the central ideas that have shaped the emergence of anthropology as a science. The approach is critical and objective, with an emphasis on the evolution of the scope and limitations of modern theory. Prerequisite(s): SD 204 or AN 204, or permission of instructor. Cross listing: SD 406.

AN 407. PUBLIC ANTHROPOLOGY (3). Discusses anthropology's insights on culture and research techniques as means to analyze social, political, and economic problems and develop solutions. Focuses on the ways in which applied anthropology can analyze, inform, and influence policy in the United States and abroad, demonstrating anthropology's mainstream relevance. Prerequisite(s): SO 200 and SO 204 or AN 204, or permission of instructor. Cross listing: SO 407.

AN 423. MEXICAN AMERICANS IN THE U.S. (3). Provides a general overview of Mexican Americans in the United States in contemporary society. Examines the history, culture, and past and present policies that have affected the community. Emphasizes racism, discrimination, prejudice, internal colonialism, split labor market theory, immigration, participation in social movements, and experiences with various social institutions such as the economy, politics, media, education, and the family. Cross listing: SO 423.

AN 426. RACE AND ETHNICITY IN LATIN AMERICA (3). Explores the multiple, complex and historically changing meanings of the concepts of race and ethnicity in Latin America, and the consequences of discrimination towards specific groups based on these concepts. Regions covered will be the Caribbean, Atlantic Central America, and the Pacific, Atlantic and Andean regions of South America. Salient issues will be covered for each region. Prerequisite(s): SO 200 or SO 204 or AN 204 or permission of instructor. Cross listing: SO 426.

AN 485. ANTHROPOLOGY OF RELIGION (3). Provides an anthropological examination of religious expression in past and present societies. Includes myth, ritual, shamanism, symbolism, and religious change. Prerequisite(s): SO 200 or SO 204 or AN 204 or permission of instructor. Cross listing: SO 485.  
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ASTRONOMY

A major in Astronomy is not available.

ASTRONOMY COURSE DESCRIPTIONS (AS)

AS 250. PRINCIPLES OF ASTRONOMY (3). Provides a basic survey of the universe for non-science majors. Includes a brief history of astronomy, lunar exploration, planets, comets, asteroids, the sun, star properties, binaries, clusters and galaxies and stellar evolution. Co-requisite: AS 251. Prerequisite(s): MT 231 or quantitative skills exam.

AS 251. PRINCIPLES OF ASTRONOMY LABORATORY (1). Accompanies AS 250. Includes observations, demonstrations, and student experimentation. Co-requisite: AS 250.  
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BIOLOGY

- Dr. Michael Ghedotti, Associate Professor, Chairperson
- Dr. Joan Betz, Professor
- Dr. Harry Taylor, Professor
- Dr. Barbara Finney, Associate Professor
- Dr. Marie-dominique Franco, Associate Professor
- Dr. Catherine Kleier, Assistant Professor

The Biology Department offers two degrees, a Bachelor of Science and a Bachelor of Arts in Biology. An Honors-in-Biology option is available for the Bachelor of Science degree.

The Bachelor of Science in Biology is designed to provide a broad knowledge of science including a strong background in Chemistry, Physics, and Biology. This degree is designed for those interested in pursuing advanced degrees in medicine, dentistry, veterinary science, or certain graduate programs in the natural sciences, as well as for those interested in biotechnology or various other biology-based careers.

The Honors-in-Biology option is designed to add a rigorous independent research component to the Bachelor of Science degree in Biology to better prepare students for graduate and professional schools or for research-oriented laboratory work.

The Bachelor of Arts in Biology is designed to allow flexibility while ensuring a strong background in Biology. The importance of biology in the modern world has made the combination of a strong background in biology with other fields of study a valuable endeavor. This degree is designed for those interested in pursuing advanced degrees in law, business, certain health science fields, or graduate programs outside of the natural sciences, as well for those generally interested in combining an understanding of biology with a study of fields outside of the natural sciences such as education or business. This program is particularly amenable to combination with another major or minor.

Bachelor of Science in Biology Major

Lower and Upper Division Requirements

63 SH

BL 260--Principles of Biology: Molecular and Cellular*	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH
BL 262--Principles of Biology: Organismic*	3 SH
BL 263--Organismic Biology Laboratory	1 SH
CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
CH 250--Organic Chemistry I	4 SH
CH 251--Organic Chemistry Laboratory I	1 SH
CH 420--Organic Chemistry II	3 SH
CH 421--Organic Chemistry Laboratory II	2 SH
MT 272--Statistics for the Life Sciences	3 SH

\* May be taken in any sequence.

One of the following options of physics:

PH 202A--General Physics with Trigonometry I	3 SH
PH 205A--General Physics with Trigonometry Laboratory I	1 SH
PH 202B--General Physics with Trigonometry II	3 SH
PH 205B--General Physics with Trigonometry Laboratory II	1 SH
PH 304A--General Physics with Calculus I	3 SH
PH 305A--General Physics with Calculus Laboratory I	1 SH
PH 304B--General Physics with Calculus II	3 SH
PH 305B--General Physics with Calculus Laboratory II	1 SH

A minimum of 24 upper division semester hours of biology which must include:

BL 402--Principles of Ecology	3 SH
BL 403--Ecology Laboratory	1 SH

BL 414--Principles of Genetics	3 SH
BL 415--Genetics Laboratory	1 SH
BL 494--Seminar in Biology, Society and Ethics	1 SH
BL 495--Seminar in Biological Research	1 SH
Upper Division Biology Electives*	14 SH

\* The upper division electives must include a minimum of one upper division laboratory course.

NOTE: Students interested in medical school, dental school, veterinary school or other graduate programs should consult those schools for additional requirements.

Honors-in-Biology Major	65 SH
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Students completing the Honors-in-Biology option are required to complete the requirements listed for the Bachelor of Science in Biology major and the following courses; however, BL 491E-W also fulfills three semester hours of the upper division biology elective requirement for the Bachelor of Science in Biology major.

BL 491E-W--Undergraduate Research in Biology	3 SH
BL 499A--Senior Thesis I*	1 SH
BL 499B--Senior Thesis II*	1 SH

\* Senior Thesis is graded on a Pass/No Pass basis.

Candidacy must be approved by the Chairperson of the Department of Biology. The candidate must:

1. Select a thesis advisor and submit a preliminary thesis proposal.
2. Complete a long-term research project for Undergraduate Research in Biology credit over at least three semesters.
3. Complete Thesis I requirements which will include:
  - Submitting a detailed thesis outline to the thesis advisor and Senior Thesis I instructor before the mid-semester break.
  - Submitting a partial thesis draft including the literature review components and the Materials and Methods section(s) to the thesis advisor and Senior Thesis I instructor before the course withdrawal deadline.
4. Complete Senior Thesis II requirements by:
  - Submitting a draft thesis to the thesis advisor before the mid-semester break.
  - Submitting a final thesis (conforming to formatting guidelines provided by the Biology Department) for approval to an examination committee of three faculty (including the thesis advisor and at least two Regis Biology Department faculty) before the course withdrawal deadline.
  - Defending his/her thesis before the examination committee in a public forum followed by a discussion with the committee.

It is recommended that students apply for candidacy in the Honors-in-Biology program in their Sophomore year.

#### Bachelor of Arts in Biology Major

Lower and Upper Division Requirements	45 SH
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BL 260--Principles of Biology: Molecular and Cellular*	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH

BL 262--Principles of Biology: Organismic*	3 SH
BL 263--Organismic Biology Laboratory	1 SH
CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
MT 272--Statistics for the Life Sciences	3 SH

\* May be taken in any sequence.

A minimum of 24 upper division semester hours of biology which must include:

BL 402--Principles of Ecology	3 SH
BL 403--Ecology Laboratory	1 SH
BL 414--Principles of Genetics	3 SH
BL 415--Genetics Laboratory	1 SH
BL 494--Seminar in Biology, Society, and Ethics	1 SH
BL 495--Seminar in Biological Research	1 SH
Upper Division Biology Electives*	14 SH

\* The upper division electives must include a minimum of one upper division laboratory course.

NOTE: Students interested in law school, graduate programs in business, programs in health science fields, or other graduate schools should consult those schools for additional requirements.

Biology Minor	20 SH
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Lower Division Requirements	8 SH
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BL 260--Principles of Biology: Molecular and Cellular*	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH
BL 262--Principles of Biology: Organismic*	3 SH
BL 263--Organismic Biology Laboratory	1 SH

\* May be taken in any sequence.

Upper Division Requirements	12 SH
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A minimum of 12 upper division semester hours of biology which must include one upper division course with accompanying laboratory.

#### BIOLOGY COURSE DESCRIPTIONS (BL)

BL 204E-W. TOPICS IN BIOLOGY (3). Develops course content around a central biological theme on selected topics chosen by the instructor including discussion of societal and ethical issues relevant to that topic. Topics include: Human Biology, Human Genetics, DNA and Biotechnology, and Colorado Natural History. Co-requisite: BL 205E-W. NOTE: Designed specifically for nonscience majors to meet the Natural Science Core requirement when taken with BL 205E-W.

BL 205E-W. TOPICS IN BIOLOGY LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. Co-requisite: BL 204E-W. NOTE: One three-hour laboratory per week.



BL 208. BIOLOGICAL ANTHROPOLOGY (3). Explores human biological variation and evolution. Topics include the nature of scientific inquiry, human genetics, evolutionary forces, the origin and evolution of species, measuring human variation, the fallacy of human biological races, and the fossil evidence of human evolution. Co-requisite: BL 209. NOTE: Designed for nonscience majors to meet the natural science core requirement when taken with BL 209.

BL 209. BIOLOGICAL ANTHROPOLOGY LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. Emphasizes the skeletal system, with examples from biological anthropology used to illustrate hypothesis testing and use of evidence in making inferences about human relationships. Co-requisite: BL 208. NOTE: One three-hour laboratory per week.

BL 216. HUMAN BIOLOGY (3). Explores basic biological concepts in the context of the human organism. Focuses on understanding the biology and bioethical issues associated with scientific understanding of human disease, genetics, and biotechnology. Co-requisite: BL 217. NOTE: Designed specifically for non-science majors to meet the Natural Science Core requirement when taken with BL 217. Does not fulfill requirements for pre-nursing or other pre-health programs.

BL 217. HUMAN BIOLOGY LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. Emphasizes understanding scientific inquiry through participation. Co-requisite: BL 216. NOTE: One three-hour laboratory per week.

BL 254. INTRODUCTION TO MEDICAL MICROBIOLOGY (3). Surveys major groups of medically important pathogenic microorganisms, including viruses, bacteria, fungi, and protozoans. Emphasizes microbiological principles, and introduces immunologic and epidemiologic concepts. Co-requisite: BL 255. NOTE: Recommended for students intending programs such as nursing. Offered every spring semester.

BL 255. INTRODUCTION TO MEDICAL MICROBIOLOGY LABORATORY (1). Involves laboratory experiments accompanying and reinforcing lecture topics. Co-requisite: BL 254. NOTE: One three-hour laboratory per week. Offered every spring semester.

BL 260. PRINCIPLES OF BIOLOGY: MOLECULAR AND CELLULAR (3). Rigorous introduction to concepts of cell structure and function, basic biochemistry and metabolism, and cellular reproduction. Explores the genetic regulation of life processes, from classical to cellular to recombinant DNA. Co-requisite: BL 261 or BL 261H. Prerequisite(s): High School Chemistry, one semester of college chemistry or permission of instructor. NOTE: Designed specifically for Biology, Biochemistry, Environmental Studies, and Neuroscience majors, as well as for pre-medical, and other pre-health-science students. BL 260/261 and BL 262/263 may be taken in any sequence. Offered every spring semester.

BL 261. MOLECULAR AND CELLULAR BIOLOGY LABORATORY (1). Involves laboratory techniques accompanying and reinforcing lecture topics; introduces techniques for exploring cell structure and function, emphasizing recombinant DNA. Co-requisite: BL 260 except for students with AP high school credit for BL 260. NOTE: One three-hour laboratory per week. Offered every spring semester.

BL 262. PRINCIPLES OF BIOLOGY: ORGANISMIC (3). Surveys the diversity of living organisms and the evolutionary and ecological processes that shape them. Explores structure, diversity, ecology, and evolutionary history of organisms. Co-requisite: BL 263. NOTE: Designed specifically for Biology, Biochemistry, Environmental Studies, and Neuroscience majors, as well as for pre-medical and other pre-health-science students. BL 260/261 and BL 262/263 may be taken in any sequence. Offered every fall semester.

BL 263. ORGANISMIC BIOLOGY LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. Includes dissection of representative organisms and field-work. Co-requisite: BL 262 except for student with AP high school credit for BL 262. NOTE: One three-hour laboratory per week. Offered every fall semester.

BL 274. INTRODUCTION TO HUMAN ANATOMY (3). Provides a comprehensive introduction to human anatomy including the integumentary, skeletal, muscular, sensory, nervous, endocrine, digestive, respiratory, circulatory, urinary, and reproductive organ systems. Co-requisite(s): BL 275. Prerequisite(s): Sophomore standing. One natural science course recommended. NOTE: Required for students intending Nursing or Physical Therapy.

BL 275. HUMAN ANATOMY LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. Requires contact with human cadavers and skeletal materials. Co-requisite(s): BL 274. NOTE: One three-hour laboratory per week.

BL 276. INTRODUCTION TO HUMAN PHYSIOLOGY (3). Provides a comprehensive introduction to human physiology, including neurophysiology, endocrinology, muscular, cardiovascular, respiratory, renal, and gastrointestinal physiology. Co-requisite(s): BL 277. Prerequisite(s): High school chemistry, one semester of college chemistry. Sophomore standing. NOTE: Required for students intending Nursing or Physical Therapy.

BL 277. HUMAN PHYSIOLOGY LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. Requires work with human and non-human vertebrate tissues and fluids. Co-requisite(s): BL 276. NOTE: One three-hour laboratory per week.

BL 402. PRINCIPLES OF ECOLOGY (3). Explores the interactions of organisms in the context of their biotic and abiotic environments. Examines the basic models and principles used in evolutionary, behavioral, population, community, and ecosystem ecology. Co-requisite: BL 403. Prerequisite(s): BL 260 and BL 262 and MT 272. Cross listing: ENVS 402. NOTE: Required for all Biology majors.

BL 403. ECOLOGY LABORATORY (1). Involves research design and the collection, evaluation, and statistical analysis of ecological data in the laboratory and in the field. Co-requisite: BL 402. Prerequisite(s): BL 261 and BL 263 and MT 272. Cross listing: ENVS 403. NOTE: One three-hour laboratory per week. Required for all Biology majors.

BL 406. HUMAN AND COMPARATIVE ANATOMY (3). A rigorous organ-system-based course in human anatomy that also places human anatomical structure into its evolutionary and developmental context. Includes an overview of anatomical variation among vertebrates. Teaches anatomy as an active biological discipline. Co-requisite: BL 407. Prerequisite(s): BL 260 and BL 262. NOTE: Pre-Nursing and Pre-Physical Therapy students should take BL 274 to meet the requirements for these programs.

BL 407. HUMAN AND COMPARATIVE ANATOMY LABORATORY (2). Intensive laboratory course closely accompanying and reinforcing lecture content in human and comparative anatomy. Teaches anatomy as an active biological discipline. Includes work with skeletal and preserved specimens of humans and other vertebrates. Co-requisite: BL 406. Prerequisite(s): BL 261 and BL 263. NOTE: Two three-hour laboratories per week. Pre-Nursing and Pre-Physical Therapy students should take BL 275.

BL 410. AQUATIC AND FISHERIES ECOLOGY (3). Explores the ecology of freshwater systems including population models, aquatic community structures, and nutrient cycling. Includes coverage of fish ecology and fisheries management. Prerequisite(s): BL 260 and BL 262. Cross listing: ENVS 410. NOTE: Participation in one or two field trips outside of class time required.

- BL 412. DEVELOPMENTAL BIOLOGY (3). Focuses on early development in a variety of model organisms and humans. Emphasizes modern approaches to explain molecular and genetic aspects of regulative and mosaic development, differential gene expression, and morphogenesis. Co-requisite: BL 413. Prerequisite(s): BL 260 and BL 262.
- BL 413. DEVELOPMENTAL BIOLOGY LABORATORY (1). Involves laboratories accompanying and reinforcing lecture topics. Uses live model organisms and tissues to study developmental mechanisms. Co-requisite: BL 412. Prerequisite(s): BL 261 and BL 263. NOTE: One three-hour laboratory per week.
- BL 414. PRINCIPLES OF GENETICS (3). Explores concepts of heredity, including the structure, replication, transmission, and expression of genes from the DNA of chromosomes. Interprets genetic phenomena at different levels of organization, including prokaryotic and eukaryotic systems. Prerequisite(s): BL 260 and BL 262. Co-Requisite: BL 415. NOTE: Required for all Biology majors.
- BL 415. GENETICS LABORATORY (1). Involves research design and the collection, evaluation, and analysis of genetic data in computer simulations and in the laboratory. Prerequisite(s): BL 261 and BL 263. NOTE: One three-hour laboratory per week. Required for all Biology majors.
- BL 418. MICROBIOLOGY (3). Studies viruses, bacteria, archae, and eukaryotic microorganisms within a broad biological perspective. Includes the growth, metabolism, genetics, and ecology of microbes. Introduces concepts of immunology, epidemiology and discusses major infectious diseases caused by microorganisms. Co-requisite: BL 419. Prerequisite(s): BL 260 and BL 262; CH 250 recommended.
- BL 419. MICROBIOLOGY LABORATORY (1). Involves laboratory experiments accompanying and reinforcing lecture topics. Co-requisite: BL 418. Prerequisite(s): BL 261 and BL 263. NOTE: One three-hour laboratory per week.
- BL 424. CELL BIOLOGY (3). Studies cell structure and function at the molecular level, with emphasis on eukaryotic cells. Topics include membranes and cell organelles, bioenergetics, cell cycle control, signal transduction; cell motility and shape; cell-cell interactions. Prerequisite(s): BL 260 and BL 262 and CH 250.
- BL 427. TECHNIQUES IN MOLECULAR BIOLOGY LABORATORY (2). Intensive laboratory course emphasizing techniques of molecular biology and biochemistry using model organisms. Prerequisite(s): BL 260, BL 261, BL 262, BL 263, CH 420, and CH 421. NOTE: One hour of laboratory lecture plus four (4) laboratory hours per week.
- BL 428. CONSERVATION BIOLOGY (3). Introduces the fundamental principles of conservation biology including patterns of global biological diversity, biogeography, population genetics, extinction, restoration ecology, management, and conservation policy. Prerequisite(s): BL 260 and BL 262. Cross listing: ENVS 428.
- BL 430. HUMAN ECOLOGY (3). Explores the earliest forms of mankind, examining the interactions between human beings and their environments from the perspectives of evolutionary and ecological development. Studies current problems such as those associated with high population densities, modern technology, pollution, conservation, and resource issues. Prerequisite(s): BL 260 and BL 262. Cross listing: ENVS 430. NOTE: One or two weekend field trips required.
- BL 434. TECHNIQUES IN FIELD BIOLOGY (2). Explores a variety of ecosystems and their unique characteristics. Techniques for environmental assessment and for the study of populations, animal behavior, plant communities, and other biological systems are examined. Under supervision students develop and execute research projects. Co-requisite: BL 435. Prerequisite(s): BL 260 and BL 262. Cross listing: ENVS 434. NOTE: Field trips required afternoons and/or weekends.
- BL 435. TECHNIQUES IN FIELD BIOLOGY LABORATORY (2). Involves field and laboratory exercises accompanying and reinforcing lecture topics. The last half of the course involves student research projects in the field laboratory. Co-requisite: BL 434. Prerequisite(s): BL 261 and BL 263. Cross listing: ENVS 435. NOTE: Two three-hour laboratories per week.
- BL 436. ANIMAL PHYSIOLOGY (3). An organ system based physiology course that explores the physical and chemical processes that operate in animals. Topics include movement, circulation, respiration, osmoregulation, digestion, neural control, hormonal control, and metabolism in humans and other animals. Prerequisite(s): BL 260 and BL 262; CH 230 recommended.
- BL 439. WILDLIFE MANAGEMENT (3). Focuses on wildlife biology and ecology and introduces wildlife management techniques. Explores such topics as wildlife nutrition, disease, habitat requirements, conservation issues, wildlife law, and law enforcement. Prerequisite(s): BL 260 and BL 262. Cross listing: ENVS 439.
- BL 440. MAMMALOGY (3). Explores the essential features of mammalian anatomy, physiology, ecology, patterns of behavior, distribution, taxonomy, and evolution. Co-requisite: BL 441. Prerequisite(s): BL 260 and BL 262.
- BL 441. MAMMALOGY LABORATORY (1). Includes laboratory and field exercises accompanying and reinforcing lecture topics, including some dissection, the identification of Colorado mammals, and occasional field trips. Co-requisite: BL 440. Prerequisite(s): BL 261 and BL 263. NOTE: One three-hour laboratory per week.
- BL 448. PLANT DIVERSITY AND ECOLOGY (3). Surveys plant systematics and distributional aspects of plant community ecology. Emphasizes identification, classification, biogeography, and environmental effects on plant distribution and community structure. Focuses on the Colorado flora. Prerequisite(s): BL 260 and BL 262. Cross listing: ENVS 448. NOTE: One or two weekend field trips required.
- BL 449. PLANT DIVERSITY AND ECOLOGY LABORATORY (1). Involves laboratories accompanying and reinforcing lecture topics. Focuses on identification of Colorado flora. Prerequisite(s): BL 261 and BL 263. NOTE: One three-hour laboratory per week.
- BL 452A. BIOCHEMISTRY I (3). Introduces the structure and function of proteins. Includes an in depth study of enzyme kinetics and specificity, the thermodynamics of biological systems and introduces metabolic processes. Prerequisite(s): CH 460. NOTE: CH 430A recommended. Cross listing: CH 452A.
- BL 452B. BIOCHEMISTRY II (3). Surveys metabolism and regulation, including glycolysis, electron transport, photosynthesis, and oxidative phosphorylation. Includes fatty acid breakdown, lipid biosyntheses, nucleic acid structure, and molecular evolution. Optional Co-requisite: CH 453. Prerequisite(s): BL 452A. Cross listing: CH 452B.
- BL 458. ANIMAL BEHAVIOR (3). Explores the evolutionary bases of animal behavior, communication, the relationship between social structure and behavior, conflict resolution, reproductive and parental behavior, learning and experience, and the influences of heredity and environment on behavioral patterns. Co-requisite: BL 459 (optional). Prerequisite(s): BL 260 and BL 262. NOTE: Research presentation required.

BL 459. ANIMAL BEHAVIOR LABORATORY (I). Laboratory and field exercises accompany and reinforce lecture topics. Involves non-invasive work with live animals. Co-requisite: BL 458. Prerequisite(s): BL 261 and BL 263. NOTE: One three-hour laboratory per week.

BL 464. EVOLUTION (3). Explores concepts of evolution as a process of discovery. Topics include biological diversity, classification and phylogeny, genetic and phenotypic variation, evolutionary forces, character evolution, species concepts, specialization, and human variation and evolution. Prerequisite(s): BL 260 and BL 262.

BL 466. IMMUNOLOGY (3). Explores the human immune system and immunopathology by presenting concepts of the activation and regulation of the immune response. Prerequisite(s): BL 260 and BL 262; CH 250 recommended. NOTE: May include field trips to research facilities.

BL 468. MOLECULAR, CELLULAR, AND DEVELOPMENTAL NEUROBIOLOGY (3). Focuses on the molecular, cellular, and developmental processes underlying central and peripheral nervous system development leading to neural functioning. Topics include patterning of the nervous system, birth, and death of neurons, guidance of nerve processes to their targets and maintenance and plasticity of synaptic connections. Prerequisite(s): BL 260 and BL 262 and CH 250 recommended. Cross listing: NS 468.

BL 472. PLANT PHYSIOLOGICAL ECOLOGY (3). Explores the physiological responses of plants to their biotic and abiotic environments. Focuses on the physiological ecology of Colorado flora. Prerequisite(s): BL 260 and BL 262. One course in chemistry recommended. Co-requisite: BL 473. Cross listing: ENVS 472.

BL 473. PLANT PHYSIOLOGICAL ECOLOGY LABORATORY (I). Involves laboratories accompanying and reinforcing lecture topics. Prerequisite(s): BL 261 and BL 263. Co-requisite: BL 472. Cross listing: ENVS 473. NOTE: One or two field trips on weekends required.

BL 476. COLORADO FLORA AND FAUNA (3). Explores the range of ecological communities found in Colorado. Focuses on natural history and ecology of the plants, mammals, birds, reptiles, amphibians, fishes, and macroinvertebrates in Colorado. Prerequisite(s): BL 260 and BL 262. Co-requisite: BL 477. Cross listing: ENVS 476.

BL 477. COLORADO FLORA AND FAUNA LABORATORY (I). Involves field and laboratory work focused on understanding community structure and developing the ability to identify common plants, mammals, birds, reptiles, amphibians, fishes, and macroinvertebrates in Colorado. Prerequisite(s): BL 261 and BL 263. Co-requisite: BL 476. Cross listing: ENVS 477. NOTE: One or two field trips on weekends required.

BL 481E-W. SPECIAL TOPICS IN BIOLOGY (1-4). Explores selected topics in the field of biology not normally covered in regular course offerings. Course format varies according to topics selected. Prerequisite(s): BL 260 and BL 262. NOTE: Certain topics may include a laboratory, which will require prerequisites of BL 261 and BL 263.

BL 485. FUNCTIONAL NEUROPHYSIOLOGY AND NEUROANATOMY (3). Explores the functional significance of neural physiology and connectivity, including effects related to neural development, how nerve cells communicate with one another, how patterns of neural interconnections give rise to different perceptual, cognitive, and motor responses, and how neural communication is modified by experience. Co-requisite: BL 486. Prerequisite(s): NS 260 and BL 260 and BL 262, or permission of instructor. Cross listing: NS 485 and PY 485.

BL 486. NEUROPHYSIOLOGY AND NEUROANATOMY LABORATORY (I). Involves laboratory experiments and computer simulation of neural functions as well as gross dissection, and histological study of Neuroanatomy. Co-requisite: BL 485. Cross listing: NS 486 and PY 486. NOTE: One three-hour laboratory per week.

BL 490E-W. INDEPENDENT STUDY IN BIOLOGY (1-3). Offers an opportunity for advanced study of independent topics in biology. Prerequisite(s): BL 260 and BL 262, permission of instructor and approval of department chair. NOTE: A maximum of 3 SH may be used to satisfy requirements for major or minor.

BL 491E-W. UNDERGRADUATE RESEARCH IN BIOLOGY (I). Offers an opportunity for laboratory or field research under faculty direction. Requires oral or poster presentation. Prerequisite(s): BL 260, BL 261, BL 262, BL 263. Sophomore standing or permission of instructor. NOTE: Requires a time commitment of approximately 4-8 hours per week. Does not satisfy the upper division laboratory requirements for any major or minor.

BL 494. SEMINAR IN BIOLOGY, SOCIETY, AND ETHICS (I). Explores topics focused on the historical development of a biological idea or disciplinary area, the role of cultural perspectives in biology, or ethical controversies in biology. Topics are determined each semester. Prerequisite(s): BL 260 and BL 262. Junior standing. NOTE: Required for all Biology majors.

BL 495. SEMINAR IN BIOLOGICAL RESEARCH (I). Explores the most current discoveries in biology. Emphasizes reading, interpretation, and presentation of articles from the primary scientific literature, covering a broad range of biological topics. Includes resume and cover letter construction. Prerequisite(s): BL 260 and BL 262. Junior standing. NOTE: Required for all Biology majors.

BL 498E-W. INTERNSHIP IN BIOLOGY (3). Provides faculty-directed practical experience in a working environment outside of Regis University. Requires 30 minute oral presentation to department at conclusion of semester. Prerequisite(s): BL 260 and BL 262. Junior standing, permission of instructor and approval of department chair and director of Experiential Education. NOTE: Credit may not be counted to fulfill the minimum upper division semester hour requirement for a Bachelor of Science in Biology or a biology minor.

BL 499A. SENIOR THESIS I (I). Involves the first steps in writing an Honors-in-Biology thesis based on independent research. Prerequisite(s): BL 491E-W. Senior standing and approval of department chair. Pass/No Pass grading only.

BL 499B. SENIOR THESIS II (I). Involves completion of the Honors-in-Biology thesis and an oral defense of the thesis. Prerequisite(s): BL 499A. Senior standing and approval of department chair. Pass/No Pass grading only.

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#### BUSINESS ADMINISTRATION

Rev. J. Daniel Daly, S.J., Associate Professor, Chairperson  
 Dr. Susan Jacobson, Associate Professor  
 Dr. Aimee Wheaton, Associate Professor  
 Mr. Timothy Harrington IV, Assistant Professor  
 Dr. Meg Thams, Assistant Professor  
 Ms. Christina McCale, Instructor

Mission Statement

The Division of Business provides business education within a traditional college experience, emphasizing analytical models, technical systems, and contemporary competencies. Within a moral, ethical, and intellectual framework, students pursue an understanding of the changing world of business and economic systems in the global business community.

The faculty is committed to personal and professional integrity and competence in the service of others. In this way students are challenged to academic accountability and excellence. The division's purpose is to graduate students prepared for careers as competent professionals and good citizens who answer for themselves. "How ought we to live?"

Division of Business Regulations

1. A student must have a grade point average of 3.000 or greater to enroll in an Independent Studies course or Special Studies course. Any deviation from the above minimum grade point requirement needs approval of the division director upon recommendation of the student's advisor.
2. A student must have a grade point average of 2.500 or greater and be of junior or senior standing to enroll in BA 498E-W--Internship in Business. No more than one internship may be taken each semester. Any deviation from these requirements needs approval of the division director upon recommendation of the student's advisor.
3. Students who major or minor in Business Administration may not use credit earned in Internship courses to fulfill major/minor requirements for the degree. However, all students are strongly encouraged to complete an internship or to obtain equivalent work experience before graduation.

Business Administration Major 51 SH

Lower Division Requirements 24 SH

AC 320A--Principles of Accounting I	3 SH
AC 320B--Principles of Accounting II	3 SH
EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
BA 250--Introduction to Business	3 SH
BA 282--Introduction to Information System Concepts	3 SH
MT 270--Introduction to Statistics	3 SH
BA 340--Quantitative Methods	
or	
BA 370--Intermediate Statistics	3 SH

Upper Division Requirements 27 SH

Fifteen upper division semester hours of Business Administration courses, which must include:

BA 420--Marketing	3 SH
BA 430--Business Finance	3 SH
BA 461--Management	3 SH
BA 481A--Business Law I	3 SH
BA 495E--Ethical Decision Making in Business	3 SH

Plus three upper division semester hours of a Business Division capstone course:

Marketing Specialization

BA 421--Marketing and Management Policies 3 SH

All Other Specializations

BA 475--Business Policy and Strategy 3 SH

Electives 9 SH

Plus nine upper division elective semester hours in an area of specialization selected from the following:

- Marketing
- Finance
- Management
- International Business
- Management Information Systems  
Upper division business administration and computer science courses selected in consultation with the major advisor.
- General Business  
Upper division business administration courses selected in consultation with the major advisor.

NOTE: BA 498E-W cannot be used to fulfill major requirements.

Business Administration Minor 15 SH

Lower Division Requirements 3 SH

BA 250--Introduction to Business 3 SH

Upper Division Requirements 12 SH

Twelve semester hours in an area of specialization selected from the following:

- Marketing 12 SH
- BA 420--Marketing 3 SH
- Upper division marketing electives 9 SH
- Finance 12 SH
- BA 430--Business Finance 3 SH
- Upper division finance electives 9 SH
- Management 12 SH
- BA 461--Management 3 SH
- Upper division management electives 9 SH

- International Business 12 SH

Three semester hours selected from the following:

BA 420--Marketing	3 SH
BA 430--Business Finance	3 SH
BA 461--Management	3 SH
BA 475--Business Policy and Strategy	3 SH
BA 481A--Business Law I	3 SH
BA 495E--Ethical Decision Making in Business	3 SH

Plus nine semester hours selected from upper division international business electives.

- General Business 12 SH

Twelve semester hours selected from upper division Business Administration courses in consultation with the major advisor.

NOTE: BA 498E-W cannot be used to fulfill minor requirements.

#### BUSINESS ADMINISTRATION COURSE DESCRIPTIONS (BA)

**BA 250. INTRODUCTION TO BUSINESS (3).** Explores the contemporary business environment by introducing fundamental business concepts including ethics, international business, management, marketing, and finance. Provides a solid foundation for future business courses and will assist in understanding current business activities.

**BA 270. INTRODUCTION TO STATISTICS (3).** Presents standard topics in introductory statistics for students whose major is not mathematics. Topics include descriptive statistics, probability distributions, estimations, hypothesis testing, linear regression and correlation, and other topics. Prerequisite(s): Two (2) years of High School Algebra required. Cross listing: MT 270.

**BA 282. INTRODUCTION TO INFORMATION SYSTEMS CONCEPTS (3).** Introduces information systems concepts, architectures, and technologies emphasizing information system resources needed to meet organizational mission and objectives. Focuses on information systems from the business viewpoint including processes, value proposition, and different types of information systems. Presents key areas of networking, databases, and software applications to provide an overall information systems background. Explores research, case studies, and different information system applications to gain familiarity with the foundational concepts of information systems. Cross listing: CS 282.

**BA 340. QUANTITATIVE METHODS (3).** Introduces operations research. Emphasizes decision making under conditions of uncertainty, linear programming, regression models, PERT and CPM, and other quantitative techniques used in a typical business setting. Prerequisite(s): BA 270 or MT 270 and BA 282 or CS 282 or permission of instructor. Cross listing: MT 340.

**BA 370. INTERMEDIATE STATISTICS (3).** Introduces techniques of stratified sampling and experimental design; one factor ANOVA, two factor ANOVA, and n-factor ANOVA; selected multiple comparison tests; multiple correlation and regression; the sign test; the Mann-Whitney U-test; the runs test; and Spearman correlation. Prerequisite(s): BA 270 or MT 270 and MT 272 or permission of instructor. Cross listing: MT 370 and PY 370.

**BA 402. BUSINESS CYCLES AND FORECASTING (3).** Examines theoretical explanations of economics growth in advanced industrial economic systems and the causes of cyclical

deviations from the growth trend. Covers forecasting national income and national product aggregates and emphasizes the use of forecasting techniques. Prerequisite(s): EC 320 and EC 330. Cross listing: EC 460.

**BA 403. INTERNET MARKETING (3).** Introduces and develops marketing concepts for the Internet, using effective theory and practical business techniques. Examines Internet related languages and applications software. Prerequisite(s): BA 250 and Junior standing.

**BA 407. LEADERSHIP PRINCIPLES (3).** Examines evolution of leadership from a theoretical perspective with a focus on contemporary leadership. Topics include: management versus leadership, gender differences, power and social influence, ethics and values, culture and the key communication competencies of leadership. Requires students to evaluate and enhance personal leadership skills and develop a personal model of leadership. Prerequisite(s): BA 461.

**BA 413. INTERNET MANAGEMENT (3).** Focuses on managing Internet resources and information systems project management. Introduces prevalent web related languages such as HTML, Java Script, and XML. Prerequisite(s): BA 250 and Junior standing.

**BA 414. DIVERSITY IN THE WORKFORCE (3).** Examines changing roles of African Americans, Latinos, Asian Americans, physically disabled, and elderly. Focuses on the internationalization of the workforce with respect to peace and justice. Provides an extended case application of theories of organizational behavior and change with an eye on globalization. Prerequisite(s): BA 461 and Junior standing. Cross listing: PJ 414.

**BA 415. CORPORATE INSURANCE AND RISK (3).** Examines ways in which insurance can be used by firms in creative, new ways to limit financial risk for small and large corporations. Brings a financial orientation to traditional insurance instruments in creating ways to protect shareholders against claims for errors or mismanagement by directors and officers. Prerequisite(s): BA 430.

**BA 416. PUBLIC RELATIONS (3).** Studies the history, purpose and processes of public relations. Examines public relations tools and practices, ranging from preparing and conducting a public relations program, setting up a news conference, establishing and running a speaker bureau, designing and producing a brochure and editing an employee newsletter. Prerequisite(s): BA 420 for business students only. Cross listing: COM 416.

**BA 418. ORGANIZATIONAL COMMUNICATION (3).** Surveys contemporary organizational communication theories and practices. Investigates issues such as diversity, participation, technology, corporate ethics, the environment, and globalization. Focuses on analyzing and critiquing current organizational practices and assumptions, with an aim toward increasing social justice and ethics. Prerequisite(s): COM 380 and Junior standing. Cross listing: COM 418 and PJ 423.

**BA 420. MARKETING (3).** Studies the macro and micro marketing systems and institutions, domestically and internationally. Includes marketing's role in the global economy and marketing in the United States emphasizing the development of marketing strategies and marketing mixes. Prerequisite(s): BA 250 and Junior standing.

**BA 421. MARKETING AND MANAGEMENT POLICIES (3).** Analyzes the use and impact of marketing procedures such as marketing research, non-price competition, price competition, advertising, selling policies and choice of a channel of distribution. Prerequisite(s): BA 420.

BA 423. **MARKETING RESEARCH (3)**. Familiarizes student with the basic objectives, techniques, and applications of market research used in a modern business environment. Develops proficiency in acquisition, analysis, and interpretation of market information for business decisions. Prerequisite(s): BA 250, BA 420 and Junior standing.

BA 425. **CONSUMER BEHAVIOR (3)**. Analyzes the factors that influence consumer behavior and use this knowledge to develop sound marketing strategies for goods and services. Prerequisite(s): BA 420.

BA 428. **INTERNATIONAL MARKETING (3)**. Examines the scope and challenge of marketing goods and services in foreign countries; and the cultural, legal, political, geographic, technological, and economic influences on international marketing. Includes establishing markets, market research, distribution channels, export processes, and marketing strategies. Prerequisite(s): BA 420 and Junior standing.

BA 430. **BUSINESS FINANCE (3)**. Introduces major topics in managerial finance essential for understanding how financial managers acquire and manage a firm's assets and how they finance these assets through debt and equity sources. Prerequisite(s): BA 282, BA 250, AC 320A and AC 320B and Junior standing.

BA 433. **MONEY AND BANKING (3)**. Studies the nature and functions of money and credit, including an understanding of the variety and growth of banking functions and the influence on banks of Federal Reserve operations. Examines the relationships among money, interest rates, business investment needs, government borrowing, and the gross national product. Prerequisite(s): EC 320 and EC 330. Cross listing: EC 420.

BA 434. **SALES (3)**. Provides an in-depth understanding of the sales process. Focuses on individual salesperson and sales management perspectives. Includes an appreciation of the individual selling function, types of selling (direct, telemarketing, mail, business-to-business, and retail). Prerequisite(s): BA 250, BA 420 and Junior standing.

BA 435. **FUNDAMENTALS OF INVESTMENTS (3)**. Studies the relationship between risk and return in the management of investment portfolios, including the analysis of stocks, bonds and other securities. Prerequisite(s): BA 282, BA 430, AC 320A and AC 320B.

BA 438. **INTERNATIONAL FINANCE (3)**. Presents the economic issues of international finance, including the history in International Finance, fixed and flexible exchange rates, and international agencies that help stabilize international financial markets. Examines issues faced by financial managers of multinational firms. Prerequisite(s): EC 320, EC 330 and Junior standing. Cross listing: EC 483.

BA 440. **LABOR RELATIONS AND ECONOMICS (3)**. Examines unemployment, emphasizing its causes and possible cures. Prerequisite(s): EC 320 and EC 330. Cross listing: EC 440.

BA 442. **PERSONAL FINANCIAL MANAGEMENT (3)**. Examines the field of personal financial management and planning. Includes setting financial goals and planning for education, retirement, estates and insurance, and the tax effects of different financial choices. Explores the role of the professional financial planner in helping individuals to make financial decisions. Prerequisite(s): BA 250 and junior standing.

BA 444. **ECONOMICS OF POVERTY AND INEQUALITY (3)**. Examines poverty, inequality, and discrimination in an economic context and explores the effectiveness of government policies designed to address associated inequalities. Consideration is given to the wealth gap, wage disparities, and capital access both within countries and between countries.

Prerequisite(s): EC 320 and EC 330 or permission of instructor. Cross listing: EC 444, PJ 444 and WS 444.

BA 445. **EMPLOYMENT LAW AND POLICY (3)**. Surveys the impact of state and federal employment laws on the organization. Examines both the history of and resistance to focus--not legal focus per se. Provides a chronicle examination of the laws that were passed, and the resistance to the legislation. Explores what was happening in the community that made the laws necessary, what values are reflected in the law, and whether the law is adequate to balance the needs of the employer and employee. Prerequisite(s): BA 250 and BA 461. Junior standing required. Cross listing: PJ 445 and WS 445.

BA 452. **MANAGEMENT OF HUMAN RESOURCES (3)**. Examines the nature and challenge of personnel management from mechanics to social responsibility, the organization of a work force and the development and management of human resources. Studies creating a favorable work environment, including management and labor relations, remuneration, and security for employees. Prerequisite(s): BA 461.

BA 454. **ORGANIZATIONAL BEHAVIOR (3)**. Emphasizes organizational environment and behavior concepts. Focuses on human resources and system ideas, motivating employees, job satisfaction, leadership, managing change, communication and group processes, employee counseling, interpersonal, and group dynamics. Prerequisite(s): BA 461.

BA 458. **PROJECT MANAGEMENT (3)**. Identifies tools and processes of project management with emphasis on organizational structures and resources for successful management. Includes tools and techniques for project planning, staffing, and budgeting.

BA 461. **MANAGEMENT (3)**. Provides comprehensive coverage of managerial principles applicable to numerous activities through a study of the fundamental functions of management. Studies recent developments and their effect upon management and management techniques. Prerequisite(s): BA 250 and Junior standing.

BA 462. **MANAGING SMALL BUSINESS (3)**. Emphasizes fundamental factors concerned with the establishment and competent operation of small business, including financing and sources of funds; organizing the business and establishment of policies; factors in business success; and the future outlook of small business. Prerequisite(s): BA 461.

BA 463. **ISSUES IN MANAGEMENT (3)**. Provides an overview of new developments in management, emphasizing interdisciplinary influences on organizational theory. Includes new paradigms, organizational culture, changing gender roles, organizational change, and renewal. Prerequisite(s): BA 461.

BA 464. **SERVICES MARKETING (3)**. As the U.S. economy changes to services economy, it is important for students to understand the nuances between marketing products and marketing services. Course concentrates on identifying difficulties in developing marketing plans and strategies in the service environment. Prerequisite(s): BA 420.

BA 468. **INTERNATIONAL BUSINESS (3)**. Explores scopes and challenges of doing business, including marketing goods and services in foreign markets. Addresses cultural, legal, political, geographic, technological and economic (standard of living) influence management, organizational and marketing practice. Examines the establishment of markets, research, distribution channels export processes. Prerequisite(s): BA 250 and Junior standing.

BA 469. **INTERNATIONAL MANAGEMENT (3)**. Studies the history and evolution of international business, the international environment, and the development, organization, and structure

of the international organization. Includes cultural differences and business-governmental relations. Prerequisite(s): BA 461.

BA 470. PRINCIPLES OF REAL ESTATE (3). Studies laws governing real estate transactions, property appraisal, acquisition, and sale of both residential and commercial property and property management. Prerequisite(s): AC 320A and AC 320B.

BA 472. ECONOMIC DEVELOPMENT IN THE THIRD AND FOURTH WORLDS (3). Studies various models/theories of economic development that traces a history of underdevelopment in the third and fourth worlds. Investigates the various barriers and problem areas in developing countries. Assesses possibilities, prospects, and policies of the future. Prerequisite(s): EC 320. Cross listing: EC 470, ENVS 470, and PJ 470.

BA 475. BUSINESS POLICY AND STRATEGY (3). This capstone course for Business Administration majors, addresses the business firm in its totality as a functioning entity in its environment, both global and local. Analyzes actual policies and strategies of existing firms. Prerequisite(s): BA 420, BA 430, BA 461, and Senior standing.

BA 481A. BUSINESS LAW I (3). Explores the foundations of law. Studies the fundamentals of contract law as applied in sales and employment contexts as well as agency law. Prerequisite(s): BA 250 and Junior standing.

BA 481B. BUSINESS LAW II (3). Studies law applicable to commercial paper, security devices, partnerships, corporations, real property, estates, and bankruptcy. Prerequisite(s): BA 481A.

BA 482. VALUES-CENTERED MANAGEMENT (3). Examines the nature and meaning of work from a historical perspective and traces work traditions through industrial past. Focuses on current work environments, including issues of work/life balance, spirituality and global developments. Cross listing: CAS 460H.

BA 483. VALUES-CENTERED MARKETING (3). Examines the role and responsibility of market professionals in society today. Explores topics such as consumerism, materialism, ethical and just treatment of disadvantaged groups, and translating social justice discussion into practical, real-world applications. Focuses on both the responsibility of individuals within the profession and the profession as a whole to our community. Prerequisite(s): BA 250, BA 420 and junior standing. Cross listing: CAS 460I.

BA 484. VALUES-FOCUSED PUBLIC POLICY (3). Examines the policies and procedures utilized by government to improve economic performance. Explores the role that individual and community worldviews and commitments to justice have in defining appropriate state and federal regulatory action, with particular attention to the Catholic worldview and Catholic Social Thought. Areas of study include anti-trust, consumer protection, employment law, and environmental law. Prerequisite(s): EC 200 or EC 320. Cross listing: EC 484, PJ 484, and CAS 460G.

BA 486. PUBLIC FINANCE (3). Examines the basic principles of public finance. Considers why there may be a role for government in the economy, what that role might be, and how government might most efficiently fulfill the tasks assigned it. Topics include efficiency and equity aspects of taxation and redistributive programs, private and public solutions to problems of externalities and public goods, government provision of health care and social insurance programs, as well as budgeting and public debt. Prerequisite(s): EC 320 and EC 330. Cross listing: EC 486.

BA 490E-W. INDEPENDENT STUDY IN BUSINESS (1-6). Enables students to pursue special topics of interest not covered in regularly offered courses. Developed under the direction of a faculty member. Regis College Prerequisite(s): Junior standing and approval of division director.

BA 494. INTERNATIONAL ECONOMICS (3). Examines the theoretical underpinnings of international economics. Emphasizes international trade theory, trade policy, exchange rate determination, factor movements, underdevelopment, balance of payments, national income, the international financial system and institutions and regional trading blocks. Prerequisite(s): EC 320 and EC 330. Cross listing: EC 481.

BA 494E-W SEMINAR IN INTERNATIONAL BUSINESS (3). Analyzes trends and issues in international business of current significance. Topics vary with each offering. Prerequisite(s): BA 250 and Junior standing.

BA 495E. ETHICAL DECISION MAKING IN BUSINESS (3). Focuses on ethical problems, which arise in the business setting. Emphasizes the individual decision maker in the entry-level position, as opposed to the managerial level. Studies the various philosophical and social/psychological decision systems that can be used to resolve ethical problems. Includes case studies, role playing and guest speakers from the business community. Prerequisite(s): BA 250 and Junior standing. Cross listing: AC 495E or EC 495E.

BA 498E-W. INTERNSHIP IN BUSINESS (3). Provides faculty-directed field experience. Prerequisite(s): Approval of division director and director of Experiential Education. NOTE: See Regis College, Division of Business Regulations.

#### FINANCE (FIN)

FIN 416. FINANCIAL ANALYSIS AND SECURITY VALUATION (3). Financial statements provide information for managers, investors, and creditors. Introduces the skills necessary to understand and analyze financial statements and apply these skills in order to determine the value of a firm and its underlying securities. Prerequisite(s): BA 430 and Junior standing.

#### MARKETING (MKT)

MKT 432. ADVERTISING THEORY AND PRACTICE (3). Studies advertising and promotional aspects of marketing in depth. Integrates theory with practical planning, management and strategy issues. Prerequisite(s): COM 380, BA 420 for business students only. Cross listing: BA 432.

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#### CATHOLIC STUDIES

Dr. Thomas B. Leininger, Program Director  
Dr. Randolph Lump, Professor

A major in Catholic Studies is not available.

The Catholic Studies Program seeks to develop interdisciplinary understanding of the Catholic Christian tradition in relation to human culture. The courses examine historical and/or contemporary relationships between Catholic tradition and intellectual thought, society, politics, morality, spirituality, economics, science, media, literature, the arts, and other dimensions of culture.

Catholic Studies Minor 15 SH

Lower Division Requirements 3 SH

CAS 300E-W--Foundations of Catholic Traditions 3 SH

Upper Division Requirements 12 SH

Twelve upper division semester hours of Catholic Studies courses selected with the approval of the major advisor.

#### CATHOLIC STUDIES COURSE DESCRIPTIONS (CAS)

CAS 211. CATHOLICS AND POLITICS (1). Discusses and analyzes the Catholic Church position on the relationship of faith to citizenship. Cross listing: RS 211.

CAS 300E-W. FOUNDATIONS OF CATHOLIC TRADITION (3). An interdisciplinary overview of the sources and contributions of the Catholic religious tradition. Investigates historical roots and cultural adaptations from its beginning to today's global setting. Topics might include developments in philosophy, theology, literature, the arts as well as the influence of political and social thought and institutions.

CAS 400E-W. THE CATHOLIC INTELLECTUAL TRADITION (3). Explores significant contributors to Catholic intellectual tradition as well as of the basic issues that have determined that tradition: the role of faith and reason, the place of culture in Christian evangelization, spirituality, and autobiography. Emphasizes the study of primary texts. Prerequisite(s): RS 200.

CAS 410E-W. THE ARTS IN CATHOLIC TRADITION (3). Explores the relationship between Catholic tradition and the fine arts and the role of the arts in expressing and enriching the life of faith. Focuses on the relationship between the sacred and the beautiful, the history of Christian iconography, or specific media of expression (e.g., performing, visual arts, liturgical arts). Examines the spiritual power of the aesthetic experience. Prerequisite(s): RS 200.

CAS 412. CATHOLIC LIFE AND THOUGHT (3). An exploration of post-Vatican II Catholic Christian belief and practice with emphasis on the foundations, historical forms and resources of the tradition and its development. Special attention will be given to topics of interest to adults. Prerequisite(s): RS 200. Cross listing: RS 412.

CAS 420E-W. CATHOLIC TRADITION IN SOCIETY AND CULTURE (3). Explores the relationship between Catholic thought and practice and social or cultural phenomena in various cultures or time periods. The approach can be from different disciplines such as sociology, anthropology, media studies, and history. Prerequisite(s): RS 200.

CAS 430E-W. CATHOLIC TRADITION AND NATURAL SCIENCE (3). Explores Catholic thought on the natural sciences. Addresses such topics as the theory of evolution, the role of Greek philosophy and science in the development of Catholic thought, the impact of Catholic thinkers on the history of science, controversies between the Church and the sciences, moral issues arising from technological development. Prerequisite(s): RS 200.

CAS 440E-W. CATHOLIC RELIGIOUS AND SPIRITUAL TRADITIONS (3). Explores Catholic Christian spiritual experiences and practices focusing on particular contributors (e.g., Benedict, Ignatius Loyola, Teresa of Avila), or particular forms of spiritual practice (e.g.,

mystical, monastic, Ignatian) or particular spiritual disciplines (e.g., contemplation, activism, liturgical). Prerequisite(s): RS 200.

CAS 450E-W. HISTORICAL THEMES IN CATHOLIC TRADITION (3). Studies historical themes, figures, movements or periods that shaped or were shaped by Catholic thought or practice. Prerequisite(s): RS 200.

CAS 460E-W. PEACE AND JUSTICE IN CATHOLIC TRADITION (3). Studies the sources and influence of Catholic social teaching. Focus may include themes (e.g., liberation, peace activism, church-state relations, political freedom), figures who have enacted Catholic teaching (e.g., Francis of Assisi, Dorothy Day), or issues (e.g., economic justice, military services, international aid). Examines biblical, papal, conciliar, and theological documents. Prerequisite(s): RS 200.

CAS 498E-W. CATHOLIC STUDIES INTERNSHIP (3). Offers an opportunity to explore Catholic Studies in its practical application to various working areas of contemporary Catholicism. Requires students to reflect critically and constructively on the experience. Prerequisite(s): CAS 300. Approval of program director required.

#### CHEMISTRY

Dr. John Jean, Assistant Professor, Chairperson  
Dr. Surendra Mahapatra, Professor  
Dr. Kimberley Waldron, Associate Professor  
Dr. James McEvoy, Assistant Professor  
Dr. Gerhard Lind, Visiting Professor

#### Departmental Information

The Department of Chemistry offers two majors: Chemistry and Biochemistry. Both majors also include an honors track: ACS-approved Chemistry and ACS-approved Biochemistry. The curriculum in both majors follows the guidelines recommended by the American Chemical Society (ACS).

The traditional Chemistry major is designed for the liberal arts student who seeks an appreciation of chemistry but does not intend to pursue advanced studies or employment in the field. This track has a 19 upper division hour requirement. There are also 15 hours of lower division chemistry prerequisites for this major, in addition to eight hours of lower division physics and up to eight hours of calculus.

The ACS-approved Chemistry major is designed for students planning to enter graduate or professional school and/or professional employment in the chemical industry. This track has a 25 upper division hour requirement and follows the curriculum guidelines established by the American Chemical Society (ACS). This program includes a capstone research experience (CH 499E-W) as part of the requirements. There are also 15 hours of lower division chemistry prerequisites for this major, in addition to eight hours of lower division physics and up to eight hours of calculus.

The major in Biochemistry is designed for students who are interested in this sub-discipline of chemistry and would like to combine their biochemistry degree with either a minor or major in biology. A minor in biology is a requirement for the Bachelor of Arts in Biochemistry. This degree program is designed to prepare students for graduate or medical school and for employment in the biotechnology industry. This degree program requires 21 upper division hours in chemistry and 12 upper division hours in biology. This



program follows the curriculum guidelines recommended by the American Society for Biochemistry and Molecular Biology (ASBMB). There are also 15 hours of lower division chemistry prerequisites for this major, in addition to eight hours of lower division physics, eight hours of lower division biology, and up to eight hours of calculus.

The ACS-approved Biochemistry major follows the guidelines established by the American Chemical Society (ACS) in addition to the ASBMB. This degree program requires 25 upper division hours in chemistry and 12 upper division hours in biology. This program includes a capstone research experience (CH 499E-W) as part of the requirements. There are 15 hours of lower division chemistry prerequisites for this major, in addition to eight hours of lower division physics, eight hours of lower division biology, and up to eight hours of calculus.

The minimum passing grade for any course taken towards satisfying the Chemistry or Biochemistry major is a "C-." This standard applies to all lower and upper division chemistry courses and all other courses required for the major. Also, a grade of "C-" or better is required in all prerequisite courses in order to enroll in subsequent courses.

Bachelor of Science in Chemistry 50 SH

*Lower Division Requirements* 31 SH

CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
CH 250--Organic Chemistry I	4 SH
CH 251--Organic Chemistry Laboratory I	1 SH
MT 360A--Calculus I*	4 SH
MT 360B--Calculus II*	4 SH
PH 304A--General Physics with Calculus I	3 SH
PH 305A--General Physics with Calculus Laboratory I	1 SH
PH 304B--General Physics with Calculus II	3 SH
PH 305B--General Physics with Calculus Laboratory II	1 SH

\* Prerequisite may be required depending upon mathematics placement.

*Upper Division Requirements* 19 SH

Nineteen upper division semester hours of Chemistry courses, which must include:

CH 420--Organic Chemistry II	3 SH
CH 421--Organic Chemistry Laboratory II	2 SH
CH 424--Analytical Chemistry	3 SH
CH 425--Advanced Laboratory I	2 SH
CH 430A--Physical Chemistry I	3 SH
CH 466--Modern Inorganic Chemistry	3 SH
Upper Division Chemistry Electives	3 SH

Bachelor of Science in Chemistry--ACS Certified 56 SH

In addition to the lower and upper division requirements listed previously, students must complete 25 upper division semester hours of chemistry courses, which must also include:

CH 427--Advanced Laboratory II	2 SH
CH 430B--Physical Chemistry II	3 SH
CH 499E-W--Capstone Research Experience*	1 SH

\* Approval of Chemistry Department Committee required.

Chemistry Minor 35 SH

*Lower Division Requirements* 23 SH

CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
CH 250--Organic Chemistry I	4 SH
CH 251--Organic Chemistry Laboratory I	1 SH
MT 360A--Calculus I or equivalent*	4 SH
PH 304A--General Physics with Calculus I	3 SH
PH 305A--General Physics with Calculus Laboratory I	1 SH

\* Prerequisites may be required depending upon mathematics placement.

*Upper Division Requirements* 12 SH

Twelve upper division semester hours, which must include:

CH 420--Organic Chemistry II	3 SH
CH 421--Organic Chemistry Laboratory II	2 SH

## BIOCHEMISTRY

The Bachelor of Science with majors in Biochemistry and ACS-approved Biochemistry are offered by the Department of Chemistry. These programs are designed for students who are interested in this sub-discipline of chemistry and would like to combine their biochemistry degree with either a minor or major in biology. A minor in biology is a requirement for the degree.

These degree programs are designed to prepare students for graduate or medical school and/or employment in the biotechnology industry. The Bachelor of Science in Biochemistry degree requires 21 upper division hours in chemistry and 12 upper division hours in Biology. This program follows the curriculum guidelines recommended by the American Society for Biochemistry and Molecular Biology (ASBMB). The Bachelor of Science in Biochemistry degree with ACS certification follows the guidelines established by the American Chemical Society (ACS) as well as the ASBMB.

The Biochemistry programs are designed for students who are interested in an integrated Chemistry/Biology curriculum that brings together the study of the following: fundamental chemical principles; biophysical and structural chemistry of biomolecules with an emphasis on proteins and nucleic acids; new DNA cloning and gene modeling and computational biochemistry; and advanced topics in biology such as genetics, microbiology and immunology.

Bachelor of Science in Biochemistry 60 SH

Lower Division Requirements 39 SH

BL 260--Principles of Biology: Molecular and Cellular 3 SH  
 BL 261--Molecular and Cellular Biology Laboratory 1 SH  
 BL 262--Principles of Biology: Organismic\* 3 SH  
 BL 263--Organismic Biology Laboratory 1 SH  
 CH 210--Principles of Chemistry I 4 SH  
 CH 211--Principles of Chemistry Laboratory I 1 SH  
 CH 230--Principles of Chemistry II 4 SH  
 CH 231--Principles of Chemistry Laboratory II 1 SH  
 CH 250--Organic Chemistry I 4 SH  
 CH 251--Organic Chemistry Laboratory I 1 SH  
 MT 360A--Calculus I\* 4 SH  
 MT 360B--Calculus II\* 4 SH  
 PH 304A--General Physics with Calculus I 3 SH  
 PH 305A--General Physics with Calculus Laboratory I 1 SH  
 PH 304B--General Physics with Calculus II 3 SH  
 PH 305B--General Physics with Calculus Laboratory II 1 SH

\* Prerequisites may be required depending upon mathematics placement.

Upper Division Requirements 21 SH

CH 420--Organic Chemistry II 3 SH  
 CH 421--Organic Chemistry Laboratory II 2 SH  
 CH 425--Advanced Laboratory I 2 SH  
 CH 430A--Physical Chemistry I 3 SH  
 CH 452A--Biochemistry I 3 SH  
 CH 452B--Biochemistry II 3 SH  
 CH 453--Biochemistry Laboratory 2 SH  
 Upper Division Electives 3 SH

Students majoring in Biochemistry are required to complete a minor or a second major in Biology or Neuroscience. Upper division coursework in Biology must include:

BL 427--Techniques in Molecular Biology Laboratory 2 SH  
 Upper Division Biology Electives 10 SH

Students are strongly encouraged to include one or more of the following courses to fulfill the upper division Biology electives in the major or minor:

BL 414--Principles of Genetics 3 SH  
 BL 415--Principles of Genetics Laboratory 1 SH  
 BL 418--Microbiology 3 SH  
 BL 419--Microbiology Laboratory 1 SH  
 BL 466--Immunology and Immune Diseases 3 SH

Bachelor of Science in Biochemistry-ACS Certified 64 SH

In addition to the lower and upper division requirements listed previously, students must complete 25 upper division semester hours of chemistry courses, which include:

BL 499E-W--Capstone Research Experience 1 SH  
 CH 424--Analytical Chemistry 3 SH

#### CHEMISTRY COURSE DESCRIPTIONS (CH)

CH 200 E-W. CHEMISTRY IN CONTEXT (3). Develops around a central chemical theme on selected topics chosen by the instructor. NOTE: Designed specifically for non-science majors to meet the Natural Science Core requirement when taken with CH 201 E-W.

CH 201 E-W. CHEMISTRY IN CONTEXT LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. May be used to fulfill the Natural Science Core requirement.

CH 202. INTRODUCTION TO ENVIRONMENTAL CHEMISTRY (3). Provides a qualitative introduction to the chemical aspects of environmental and social issues for the non-science student. Includes the role of science and technology, water and air pollution, conventional and alternate energy sources, nuclear power and selected topics relating to local and global issues in energy and the environment. Co-requisite: CH 203.

CH 203. INTRODUCTION TO ENVIRONMENTAL CHEMISTRY LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. Co-requisite: CH 202. NOTE: One three-hour laboratory period.

CH 206A. CHEMISTRY FOR HEALTH RELATED SCIENCES (3). A descriptive introduction to the fundamentals of chemistry with emphasis on atomic structure, chemical bonding and reactions and the properties of various states of matter. This is followed by a brief treatment of the chemistry of selected elements and compounds, especially those pertaining to biological systems. Co-requisite: CH 207A. Prerequisite(s): Adequate preparation in high school mathematics. NOTE: Designed for health care programs and also fulfills Natural Science Core requirements. Offered every fall semester.

CH 207A. CHEMISTRY FOR HEALTH RELATED SCIENCES LABORATORY (1). Involves laboratory experiments accompanying CH 206A. Co-requisite: CH 206A. NOTE: One three-hour laboratory per week.

CH 210. PRINCIPLES OF CHEMISTRY I (4). Introduces chemical and physical properties of matter, atomic structure, stoichiometry, periodicity, chemical bonding, molecular geometry, thermodynamics, and aqueous chemistry. Co-requisite: CH 211. Prerequisite(s): Sophomore standing or permission of instructor is required. NOTE: A strong background in Algebra is essential. Chemistry department recommends a student's ACT score of 21. Recommend concurrent enrollment in any Regis College Math course.

CH 211. PRINCIPLES OF CHEMISTRY LABORATORY I (1). Introduces fundamental laboratory techniques including chromatography, chemical synthesis, spectroscopy and acid/base chemistry. Co-requisite: CH 210. NOTE: One three-hour laboratory per week. Offered every fall semester.

CH 230. PRINCIPLES OF CHEMISTRY II (4). Continuation of CH 210. Examines the following fundamental chemical principles: equilibrium theory; acid-based chemistry; chemical kinetics; thermodynamics; and electrochemistry. Additional special topics may include transition metal chemistry, the chemistry of new materials, nuclear chemistry, and geochemistry. Co-requisite: CH 231. Prerequisite(s): C- or better in CH 210 or permission of instructor required.

CH 231. PRINCIPLES OF CHEMISTRY LABORATORY II (I). A continuation of fundamental lab techniques including chromatography, chemical synthesis, spectroscopy, and acid/base chemistry. Co-requisite: CH 230. Prerequisite(s): CH 211 or permission of instructor required.

CH 250. ORGANIC CHEMISTRY I (4). Studies the molecular structure of organic compounds, their functional groups, physical properties, and the relationship between structure and reactivity. Introduces the principles of reaction thermodynamics and kinetics. Co-requisite: CH 251. Prerequisite(s): CH 210. NOTE: Offered every spring semester.

CH 251. ORGANIC CHEMISTRY LABORATORY I (I). Investigates techniques used to separate, purify, and identify organic compounds. Co-requisite: CH 250. Prerequisite(s): CH 211. NOTE: One three-hour laboratory per week.

CH 350. ORGANIC CHEMISTRY II (3). Comprehensive survey of organic chemical reactions, based on common mechanisms. Introduces biomolecules: peptides, carbohydrates, and nucleic acids in addition to multi-step organic syntheses. Co-requisite: CH 351. Prerequisite(s): CH 250. NOTE: Offered every fall semester.

CH 351. ORGANIC CHEMISTRY LABORATORY II (2). Involves synthesis of selected organic compounds and identification of compounds by spectroscopic methods. Co-requisite: CH 350. Prerequisite(s): CH 251. NOTE: One hour of laboratory lecture plus four laboratory hours per week. Offered every fall semester.

CH 420. ORGANIC CHEMISTRY II (3). Comprehensive survey of organic chemical reactions and their mechanisms. Covers spectroscopic techniques including NMR, IR, and MS. Introduces biomolecules such as peptides, carbohydrates, lipids, and nucleic acids. Includes multi-step organic synthesis. Co-requisite: CH 421. Prerequisite(s): C- or better in CH 250.

CH 421. ORGANIC CHEMISTRY LABORATORY II (2). Synthesis of selected organic compounds and identification by spectroscopic methods. Includes multi-step organic synthesis. Co-requisite: CH 420. Prerequisite(s): CH 251.

CH 424. ANALYTICAL CHEMISTRY (3). Emphasizes the principles and methodologies of modern chemical analysis, including aqueous equilibria electrochemistry and chromatography. Prerequisite(s): CH 460.

CH 425. ADVANCED LABORATORY I (2). Experiments illustrate the principles in analytical, physical, advanced organic and advanced inorganic chemistry including modern instrumental techniques. Experiments are different from the experiments performed in Advanced Laboratory II. Prerequisite(s): CH 461. NOTE: Advanced Laboratory I and II are not part of a sequence and may be taken in either order. One hour of laboratory lecture plus four laboratory hours per week.

CH 427. ADVANCED LABORATORY II (2). Experiments illustrate the principles in analytical, physical, advanced organic and advanced inorganic chemistry including modern instrumental techniques. Experiments are different from the experiments performed in Advanced Lab I. Prerequisite(s): CH 461. NOTE: Advanced Lab I and II are not part of a sequence and may be taken in either order.

CH 430A. PHYSICAL CHEMISTRY I (3). Studies ideal and real gas behavior, concepts of thermodynamics, chemical equilibrium and phase equilibria. Prerequisite(s): PH 204B and CH 460 and MT 360B. NOTE: MT 360C recommended.

CH 430B. PHYSICAL CHEMISTRY II (3). Studies chemical kinetics, electrochemistry, kinetic molecular theory, photochemistry, atomic and molecular structure. Prerequisite(s): CH 430A. NOTE: Offered every spring semester.

CH 448. ADVANCED ORGANIC CHEMISTRY (3). Explores advanced topics in physical and synthetic organic chemistry including: kinetic isotope effects, reaction mechanisms, biomolecules and their structure, and multi-step syntheses. Prerequisite(s): CH 460. NOTE: Offered every other fall semester.

CH 452A. BIOCHEMISTRY I (3). Introduces the structure and function of proteins. Includes an in depth study of enzyme kinetics and specificity, the thermodynamics of biological systems and introduces metabolic processes. Prerequisite(s): CH 460. NOTE: CH 430A recommended. Cross listing: BL 452A.

CH 452B. BIOCHEMISTRY II (3). Surveys metabolism and regulation, including glycolysis, electron transport, photosynthesis and oxidative phosphorylation. Includes fatty acid breakdown, lipid biosyntheses, nucleic acid structure, and molecular evolution. Optional Co-requisite: CH 453. Prerequisite(s): CH 452A. Cross listing: BL 452B.

CH 453. BIOCHEMISTRY LABORATORY (2). Introduces fundamental biochemical techniques and instrumentation, including the isolation and purification of biomolecules, three dimensional modeling, and biophysical experiments. Co-requisite: CH 452B. Prerequisite(s): CH 452A. NOTE: One hour of laboratory lecture plus four laboratory hours per week. Offered every spring semester.

CH 460. INORGANIC CHEMISTRY (3). Focuses on chemistry of main group elements, aqueous and non-aqueous acid/base chemistry, transition metal coordination compounds, and electrochemistry. Prerequisite(s): CH 350. Permission of instructor required. Co-requisite: CH 461. Offered every spring semester.

CH 461. INORGANIC CHEMISTRY LABORATORY (2). Synthesis, characterization and mechanisms of reaction of inorganic, organometallic, and bioinorganic complexes using air-sensitive techniques, when appropriate, and instrumental methods. Prerequisite(s): CH 351. Permission of instructor required. Co-requisite: CH 460. Offered every spring semester.

CH 466. MODERN INORGANIC CHEMISTRY (3). Surveys the chemistry of metals and their compounds. Topics include advanced concepts in periodic behavior, the study of bonding models used for transition metals and their complexes; the symmetry of and spectroscopic characterization of transition metal complexes; and the kinetic and mechanisms of transition metal complex reactions. Additional topics may include metals in biological systems and medicine; geochemistry; the chemistry of modern materials; and organometallic compounds as catalysts. Prerequisite(s): CH 230 and CH 420. NOTE: CH 230 may be taken concurrently.

CH 490E-I. INDEPENDENT STUDY IN CHEMISTRY: RESEARCH IN PHYSICAL CHEMISTRY (I-3). Advanced study in independent research projects in chemistry and biochemistry. Prerequisite(s): Majors and minors only. Permission of instructor.

CH 490J-N. INDEPENDENT STUDY CHEMISTRY: RESEARCH IN CHEMISTRY (I-3). Advanced study in independent research projects in chemistry and biochemistry. Prerequisite(s): Majors and minors only. Permission of instructor.

CH 4900-S. INDEPENDENT STUDY IN CHEMISTRY: RESEARCH IN INORGANIC AND BIOCHEMISTRY (1-3). Advanced study in independent research projects in chemistry and biochemistry. Prerequisite(s): Majors only. Permission of instructor.

CH 490T-W. INDEPENDENT STUDY IN CHEMISTRY: RESEARCH IN ORGANIC SYNTHESIS (1-3). Advanced study in independent research projects in chemistry and biochemistry. Prerequisite(s): Majors and minors only. Permission of instructor.

CH 495. SEMINAR IN CHEMISTRY (I). Addresses advances in analytical, biochemistry, inorganic, organic, and physical chemistry. Requirements may include literature search, oral presentations and written exams and papers. Prerequisite(s): Majors only. Senior standing required. Approval of department chair required. NOTE: Offered every spring semester.

CH 498E-W. INTERNSHIP IN CHEMISTRY (3). Provides a working environment in which practical experience in the application of chemistry is obtained under appropriate supervision. Prerequisite(s): Approval of department chair and director of Experiential Education. NOTE: Credit may not be counted to fulfill the minimum upper division semester hour requirement for a major in Chemistry or Biochemistry.

CH 499E-W. CAPSTONE RESEARCH EXPERIENCE (I). Students perform experimental research, theoretical research, or a critical review of literature at either Regis or another laboratory under the supervision or sponsorship of a chemistry faculty member. The student submits a proposal of study to a Departmental committee that includes the student's supervisor. At the end of the semester, the student must submit a formal research report. Prerequisite(s): CH 420 and CH 421 or permission of instructor required. NOTE: Regular attendance at Chemistry Department seminars is expected and encouraged.  
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COMMUNICATION

- Dr. Arne G'Schwind, Associate Professor, Chairperson
- Dr. Janellen Hill, Professor
- Dr. Mary Beth Callie, Assistant Professor
- Dr. Janna Goodwin, Assistant Professor
- Dr. Robert Margesson, Assistant Professor
- Dr. Elenie Opffer, Assistant Professor
- Mr. Ian Dawe, Instructor

Lower Division Core Studies Requirements 3 SH

COM 210--Speech Communication 3 SH

Communication Major 36 SH

Lower Division Requirements 12 SH

COM 380--Communication: Questions, Contexts, and Theory 3 SH

COM 381--Research Methods in Communication 3 SH

Six semester hours of a 300-level Communication course selected from the following:

COM 303--American Media Institutions 3 SH

COM 305--Conflict Management 3 SH

COM 312--Performance of Self and Society 3 SH

COM 315--Writing for the Media 3 SH

Upper Division Requirements 24 SH

COM 427--Communication Ethics 3 SH

COM 495--Senior Capstone Experience 3 SH

COM 496E-W--Communication Practicum 3 SH

COM 498E-W--Internship in Communication 3 SH

Twelve upper division semester hours of Communication courses selected from the following:

COM 400--Intercultural Communication 3 SH

COM 402--Media Aesthetics 3 SH

COM 409--Critical Methods 3 SH

COM 413--Strategies of Dialogue 3 SH

COM 414--Small Group Communication 3 SH

COM 415--Mass Communication Law 3 SH

COM 416--Public Relations 3 SH

COM 418--Organizational Communication 3 SH

COM 421--Persuasion and Argumentation 3 SH

COM 422--Communication and Conflict Consulting 3 SH

COM 424--New Communication Technologies 3 SH

COM 425--Video Production 4 SH

COM 428--Media and Politics 3 SH

COM 430--Audio Programming and Production 4 SH

COM 432--Advertising Theory and Practice 3 SH

COM 440--Gender, Sexuality and Communication 3 SH

COM 445--Television Programming and Criticism 3 SH

COM 464E-W--Film Criticism 3 SH

COM 475--In-Depth News Reporting and Writing 3 SH

COM 481--Media and the Word 3 SH

COM 485E-W--Special Topics in Communication 3 SH

COM 486--Mass Communication and Society 3 SH

COM 490E-W--Independent Study in Communication 1-6 SH

In addition, Communication majors are required to select a minor in consultation with their advisor. This requirement is waived if the student chooses a second major.

Communication Minor 18SH

Lower Division Requirements 6 SH

COM 380--Communication: Questions, Contexts, and Theory 3 SH

Communication Elective (300 level) 3 SH

Upper Division Requirements 12 SH

Twelve upper division semester hours of Communication courses selected with the approval of the major advisor.

Conflict Analysis and Dialogue Minor 12 SH

*Prerequisites*

## COM 305--Conflict Management

*Upper Division Requirements* 12 SH

COM 413--Strategies of Dialogue	3 SH
COM 422--Communication and Conflict Consulting	3 SH
Electives	6 SH

Six upper division semester hours of coursework focused on conflict analysis, history, intervention, management, or theory offered in the Department of Communication, History and Politics, Philosophy, and/or Sociology. The electives will be selected with approval of the Conflict and Dialogue Studies advisor.

## COMMUNICATION COURSE DESCRIPTIONS (COM)

COM 210. SPEECH COMMUNICATION (3). Provides an overview of the process of communication and introduces communication theory. Provides practical training in the fundamentals of effective presentation for individuals in both public speaking and group communication settings. Emphasizes discussion of contemporary issues and the analysis of public discourse. NOTE: Required of all students seeking a bachelor's degree from Regis College.

COM 303. AMERICAN MEDIA INSTITUTIONS (3). Surveys the historical development of American mass media. Explores regulatory, economic, political, and social influences of mass communication.

COM 305. CONFLICT MANAGEMENT (3). Examines conflict in a variety of human relationships. Explores conceptual and practical skills to analyze and effectively manage conflicts including face-to-face negotiation and third-party mediation. Prerequisite(s): COM 380.

COM 312. PERFORMANCE OF SELF AND SOCIETY (3). Provides an overview of the many performances that create and support individual and social identity. Studies the notion of "performance" through sociological, anthropological, and literary/artistic lenses. Point's performance as one of the most creative, imaginative, and pragmatic of human communication responses.

COM 315. WRITING FOR THE MEDIA (3). Studies writing for different mass media including print and broadcast news, public relations, and advertising. Develops practical skills and understanding of writing for varying media audiences and for different purposes.

COM 380. COMMUNICATION: QUESTIONS, CONTEXTS, AND THEORY (3). Examines ways that communication constitutes social life and introduces several important theories of meaning making for dialogic consideration. Explores interpersonal relationships; the intersections of language, gender, culture, and power, and the dynamics of mass media and society. Foregrounds the notion of context, and engages the question of how we ought to live.

COM 381. RESEARCH METHODS IN COMMUNICATION (3). Surveys a variety of communication research methods and guides students through their own research proposals and/or projects. Students learn to write literature reviews, research questions and reports, observe, document and analyze communication, and conduct interviews and surveys. NOTE: Required for all Communications majors.

COM 400. INTERCULTURAL COMMUNICATION (3). Using readings, film, field experience and/or dialogue, the course investigates cultural identity, meaning, patterns, relationships,

and conflicts that arise as contact increases between people of different cultures in our global society. Prerequisite(s): COM 380 or permission of instructor. Cross listing: PJ 406.

COM 402. MEDIA AESTHETICS (3). A survey of aesthetic considerations of television, film, and radio. Students will examine the fundamental image elements-light, space, time-motion, and sound. Prerequisite(s): COM 380.

COM 403E-W. FORENSIC PARTICIPATION (1). Students prepare at least two events in public speaking and/or oral interpretation of literature. Requires attendance at a minimum of two tournaments to qualify for credit. Prerequisite(s): COM 380 or permission of instructor. NOTE: Students who wish to participate in competitive forensic tournaments can earn up to three (3) semester hours credit (one credit per semester over three semesters).

COM 409. CRITICAL METHODS (3). Studies a variety of methods currently utilized for conducting a critical analysis of communication acts. Includes dramatism, semiotics, narrative theory, reader-oriented criticism, feminist criticism, and others. Students apply one or more of these methods in developing and presenting critical analyses of discourses. Prerequisite(s): COM 380 or permission of instructor.

COM 413. STRATEGIES OF DIALOGUE (3). Examines the dynamics of group communication through theoretical lenses; explores some difficulties in negotiating high-stakes or emotional terrain, and practical approaches for imagining, conducting and participating in productive dialogues. Prerequisite(s): COM 380. Cross listing: PJ 413.

COM 414. SMALL GROUP COMMUNICATION (3). Provides a comprehensive overview of psychological group theories and empirical findings, emphasizing the principles of group dynamics. Includes group projects and classroom simulations. Prerequisite(s): COM 380 or PY 250. Cross listing: PY 445.

COM 415. MASS COMMUNICATION LAW (3). Surveys the developmental problems of the mass media related to the law. Includes concepts, roles, and practices of the media related to regulatory agencies, judicial processes, legislation, and pertinent court decisions. Prerequisite(s): COM 380 or permission of instructor required. Cross listing: PJ 495L.

COM 416. PUBLIC RELATIONS (3). Studies the history, purpose, and processes of public relations. Examines public relations tools and practices, ranging from preparing and conducting a public relations program, setting up a news conference, establishing and running a speaker bureau, designing and producing a brochure and editing an employee newsletter. Prerequisite(s): BA 420 for business students only. Cross listing: BA 416.

COM 418. ORGANIZATIONAL COMMUNICATION (3). Surveys contemporary organizational communication theories and practices. Investigates issues such as diversity, participation, technology, corporate ethics, the environment, and globalization. Focuses on analyzing and critiquing current organizational practices and assumptions, with an aim toward increasing social justice and ethics. Prerequisite(s): COM 380. Junior standing required for Business students only. Cross listing: BA 418 or PJ 423.

COM 421. PERSUASION AND ARGUMENTATION (3). Studies persuasion and argumentation from the early Aristotelian perspective to contemporary research. Includes models of the persuasive process, emotional stimulation, proofs and reasoning, cultural premises, and ethics of persuasion. Prerequisite(s): COM 380.

COM 424. NEW COMMUNICATION TECHNOLOGIES (3). Examines how new media works, what effects may result from their use in public and private settings, and how they might, when necessary, be regulated. Prerequisite(s): COM 380.

- COM 425. VIDEO PRODUCTION (4). A survey of video production methods and aesthetic theory. Students become proficient in pre-production planning, basic video production techniques, and equipment, using both studio and remote equipment. Students produce a basic video project. Prerequisite(s): COM 380 and COM 402.
- COM 427. COMMUNICATION ETHICS (3). Explores theoretical and practical issues in the explanations of ethical options and decisions in relational, organizational, and mass communication contexts. Case studies, practical analysis, and current ethical dilemmas in communication are investigated from multiple theoretical perspectives. Prerequisite(s): COM 380.
- COM 428. MEDIA AND POLITICS (3). Examines the relationship of mass media and political campaigns. Explores political communication aspects including news, debates, polls, advertising, technology, and effects on voters. Examines the role of media in political scandal or foreign affairs. Prerequisite(s): COM 380.
- COM 430. AUDIO PROGRAMMING AND PRODUCTION (4). Explores the development of current trends in audio programming. Examines the role of audience research. Studies the basic principles and practices of audio production. Prerequisite(s): COM 380 and COM 402 or permission of instructor.
- COM 432. ADVERTISING THEORY AND PRACTICE (3). Studies advertising and promotional aspects of marketing in depth. Integrates theory with practical planning, management and strategy issues. Prerequisite(s): COM 380. BA 420 for business students only. Cross listing: MKT 432.
- COM 440. GENDER, SEXUALITY AND COMMUNICATION (3). Explores connections between communication, gender, and sexuality in close relationships, organizations and the media. Course involves readings, dialogues, films, field trips, and group projects. Prerequisite(s): COM 380 or WS 300 or permission of instructor. Cross listing: WS 440.
- COM 445. TELEVISION PROGRAMMING AND CRITICISM (3). Studies television programming, theory, techniques, and strategies. Explores the themes and assumptions inherent in television messages and the role of audience research in the development of television content. Prerequisite(s): COM 380.
- COM 464E-W. FILM CRITICISM: (3). Introduces the technical evolution and history of film and the principles of aesthetic criticism, film analysis and the evolution of themes and genres. Considers basic elements of cinema including screen writing, direction, casting, production, cinematography, and editing. Prerequisite(s): COM 380.
- COM 475. IN-DEPTH NEWS REPORTING AND WRITING (3). Develop beat and in-depth news stories, practicing skills in research, source development and interviewing; story framing, structure, and style; graphics and layout design. Considers perspectives on the role of journalists in democratic society. Prerequisite(s): COM 380 or permission of instructor required. Cross listing: PJ 495K.
- COM 481. MEDIA AND THE WORD (3). A multidimensional exploration of the cultural and religious dimensions of communications media (oral, written, electronic) based on the tradition of analysis of Catholic Media scholars H. Marshall McLuhan and Walter J. Ong, S.J. Prerequisite(s): COM 380 and RS 200. Cross listing: CAS 420E and RC 481 and HD 468Z.
- COM 485E-W. SPECIAL TOPICS IN COMMUNICATION (3). Examines special topics in the field of communication in depth. Includes assignment options of original research and creative projects. Prerequisite(s): COM 380 or permission of instructor.
- COM 486. MASS COMMUNICATION AND SOCIETY (3). Investigates and analyzes economic, political, and ideological dimensions of mass communication and social control, and the development of mass media forms. Prerequisite(s): COM 380 or SO 200. Cross listing: SO 486.
- COM 490E-W. INDEPENDENT STUDY IN COMMUNICATION (1-5). Supervision by a faculty member on advanced research or practice in one of the media that meets the individual needs of the student. Prerequisite(s): Approval of department chair. NOTE: May be taken only once for credit towards the Communication major, and a second time for elective credit.
- COM 495. SENIOR CAPSTONE EXPERIENCE (3). Brings senior Communication majors together to explore the synthesis of the discipline. Students engage in research projects, job-search strategies, interviewing and professional development. Prerequisite(s): COM 380 and Majors only. Minimum of 18 semester hours in Communication and completion of 86 semester hours or more.
- COM 496E-W. COMMUNICATION PRACTICUM (3). Offers an opportunity for placement in educational settings for applied learning and experience in Communication. Provides faculty-directed field experience. Progress is guided and monitored by both on-site and faculty supervisors. Site selection emphasizes the best combination of prior academic learning and experience. Practicum experiences typically involve Regis sponsored programs in Conflict and Dialogue studies. Practicum placement is for advanced Communication students. Prerequisite(s): COM 305 and COM 380. Placement approval by Faculty Supervisor. NOTE: 3 semester hours may count toward the Communication major; a total of 6 semester hours may be completed toward graduation.
- COM 498E-W. INTERNSHIP IN COMMUNICATION (3). Offers an opportunity for placement in industry, media organizations, government or other agency for applied learning and experience. Progress is guided and monitored by both on-site and faculty supervisors. Site selection emphasizes the best combination of prior academic learning and experience. Internships are for advanced Communication students. Prerequisite(s): COM 305 and COM 380. Completion of 12 additional hours in Communication major and GPA of 2.5 or higher required. NOTE: Placement approval by faculty Internship supervisor and Director of Academic Internships' required.
- COM 498E. INTERNSHIP IN COMMUNICATION: TELEVISION (3). Provides practical, on the spot training in television programming, advertising, sales, and promotion. Weekly journal and final paper required. Prerequisite(s): COM 425 and COM 445, or COM 475, and approval of department chair and director of Experiential Education.
- COM 498F. INTERNSHIP IN COMMUNICATION: FILM (3). Provides practical, on the spot training in film reviewing and filmmaking. Weekly journal and final paper required. Prerequisite(s): COM 380, COM 464, and approval of department chair and director of Experiential Education.
- COM 498G. INTERNSHIP IN COMMUNICATION: RADIO (3). Provides practical, on the spot training in radio including programming, production, advertising, sales, and promotion. Weekly journal and final paper required. Prerequisite(s): COM 380 and COM 430, and approval of department chair and director of Experiential Education.
- COM 498H. INTERNSHIP IN COMMUNICATION: PRINT MEDIA (3). Provides practical, on the spot training in print journalism including news writing, feature writing, editing, advertising, and promotion. Weekly journal and final paper required. Prerequisite(s): COM 380 and COM 475, and approval of department chair and director of Experiential Education.

COM 498I. INTERNSHIP IN COMMUNICATION: PUBLIC RELATIONS (3). Provides practical, on the spot training in various public relations activities. Weekly journal and final paper required. Prerequisite(s): COM 380 and COM 416, approval of department chair and director of Experiential Education.

COM 498K. INTERNSHIP IN COMMUNICATION: ORGANIZATIONAL COMMUNICATION (3). Provides practical, on-the-spot experience applying theories of organizational communication to situations inside an organization. Weekly journal and final paper required. Prerequisite(s): COM 380 and COM 418, approval of department chair and director of Experiential Education.

COM 498L. INTERNSHIP IN COMMUNICATION: ADVERTISING (3). Provides practical, on the spot training in advertising including sales, layout design and campaign development. Weekly journal and final paper required. Prerequisite(s): COM 380 and COM 432, approval of department chair and director of Experiential Education.

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CRIMINOLOGY

Dr. Gilbert Gardner, Program Director

A major in Criminology is not available.

Criminology is the critical analysis of the social, political, and economic factors contributing to crime and the social response to crime. The program encourages students to become involved in service activities related to prisoners, parolees, crime victims, youthful offenders, the court system, etc.

Criminology Minor 12 SH

Upper Division Requirements 12 SH

CR 450--Criminology 3 SH

Nine additional upper division semester hours of Criminology selected with the approval of the major advisor.

CRIMINOLOGY COURSE DESCRIPTIONS (CR)

CR 40I. UNITED STATES CONSTITUTIONAL LAW: CIVIL RIGHTS AND LIBERTIES (3). Studies the development of the U.S. Constitution in the areas of civil rights and civil liberties. Focuses on due process of law; rights of the accused; rights of privacy; criminal procedure; freedom of expression; association and religion; and equality under the law. Employs the case method. Prerequisite(s): PDL 215. Cross listing: PDL 40I.

CR 403. COURTS AND JUDICIAL PROCESS (3). Explores administration of justice emphasizing the United States systems. Focuses on judicial decision-making and procedures in federal and state judicial systems. Cross listing: PDL 403.

CR 412. CHILDREN'S EYEWITNESS TESTIMONY (3). Introduces the student to the issues surrounding children's eyewitness testimony. Explores issues and insights into Children's eyewitness testimony using a topic approach. Prerequisite(s): PY 250 or SO 200. Cross listing: PY 412.

CR 415. PSYCHOLOGY AND THE LAW (3). Provides a critical analysis of the law, focusing on the criminal justice system in our society. Emphasizes the psychological, social, and

cultural factors that influence the criminal justice system, and the use of behavioral science techniques. Prerequisite(s): PY 250 or SO 200. Cross listing: PY 484.

CR 416. DEVIANCE (3). Provides a historical and comparative study of social deviance, including definitions of and reactions to deviance, and deviance as collective behavior. Examines various sociological theories of deviance, and social groups and behaviors defined as deviant in the United States and other countries. Prerequisite(s): SO 200 or permission of instructor. Cross listing: SO 416.

CR 42I. STATE AND URBAN POLITICS (3). Explores state and urban political systems as they function within the American federal structure. Emphasizes governmental functions, interactions, structures, constraints and resources. Cross listing: PDL 42I.

CR 422. DIVERSITY IN U.S. SOCIETY (3). Provides a critical and comparative analysis of race, ethnicity, and other diversity in the United States. Includes racism, creation, and maintenance of ethnic group status, political processes, and movements for self-determination. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: SO 422.

CR 450. CRIMINOLOGY (3). Analyzes social, political, and economic dynamics of crime including corporate and government crime, racism and sexism in the criminal justice system, and imprisonment. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: SO 450.

CR 45I. JUVENILE DELINQUENCY (3). Investigates juvenile delinquency in the context of social and political authority, the operations of the criminal justice system, youth culture and youth subcultures, and related social issues. Presents various sociological theories of juvenile delinquency, and examines various historical and contemporary manifestations of juvenile crime and deviance. Prerequisite(s): SO 200 or SO 203 or permission of instructor. Cross listing: SO 45I.

CR 452. PUNISHMENT AND CORRECTIONS (3). Provides an historical, political, and economic analysis of the penal system in the United States. Prerequisite(s): SO 200 or permission of instructor. Cross listing: SO 452 or PJ 452.

CR 456. PHILOSOPHY OF LAW (3). Explores various issues in the philosophy of law, such as the relation of law to morality, the relation of natural law to morality, the question of natural law, and the nature and purpose of human law. Prerequisite(s): One 200-level Philosophy course. Cross listing: PL 452.

CR 459E-W. TOPICS IN CRIME AND JUSTICE (3). Selected courses focus on issues related to crime, police and the court system, punishment, social control, rehabilitation, etc. Cross listing: SO 459E-W. NOTE: CR 450 or SO 450 recommended.

CR 490E-W. INDEPENDENT STUDY IN CRIMINOLOGY (I-3). Applies independent research in selected areas of criminal justice. Prerequisite(s): CR 450 or SO 450 and approval of Sociology department chair.

CR 498E-W. INTERNSHIP IN CRIMINOLOGY (3). Integrates practical experience and intellectual guidance based on employment or volunteer work. Prerequisite(s): CR 450 or SO 450 and approval of Sociology department chair and director of Experiential Education.

## ECONOMICS AND POLITICAL ECONOMY

Rev. J. Daniel Daly S.J., Chairperson  
 Dr. James Richard, Associate Professor  
 Dr. AnaMaria Conley, Assistant Professor  
 Dr. Robin Koehnberg, Assistant Professor

## Mission Statement

The Division of Business provides business education within a traditional college experience, emphasizing analytical models, technical systems, and contemporary competencies. Within a moral, ethical, and intellectual framework, students pursue an understanding of the changing world of business and economic systems in the global business community.

The faculty is committed to personal and professional integrity and competence in the service of others. In this way, students are challenged to academic accountability and excellence. The Division's purpose is to graduate students prepared for careers as competent professionals and good citizens who answer for themselves "How ought we to live?"

## Division of Business Regulations

1. A student must have a grade point average of 3.000 or greater to enroll in an Independent Studies course or Special Studies course. Any deviation from the above minimum grade point requirement needs approval by the division director upon recommendation of the student's advisor.
2. A student must have a grade point average of 2.500 or greater and be of Junior or Senior standing to enroll in EC 498E-W--Internship in Economics. No more than one internship may be taken each semester. Any deviation from these requirements needs approval of the division director upon recommendation of the student's advisor.
3. Students who major or minor in Economics may not use credit earned in Internship courses to fulfill major/minor requirements for the degree. However, all students are strongly encouraged to complete an Internship or to obtain equivalent work experience before graduation.

Economics Major 45 SH

## Lower Division Requirements 21 SH

AC 320A--Principles of Accounting I 3 SH  
 AC 320B--Principles of Accounting II 3 SH  
 EC 320--Principles of Macroeconomics 3 SH  
 EC 330--Principles of Microeconomics 3 SH  
 BA 250--Introduction to Business 3 SH  
 MT 270--Introduction to Statistics 3 SH  
 BA 282--Introduction to Information System Concepts 3 SH

## Upper Division Requirements 24 SH

Twenty-four upper division semester hours of Economics courses, which must include:

EC 410--Microeconomic Theory 3 SH  
 EC 411--Macroeconomic Theory 3 SH

EC 425--Econometrics 3 SH  
 Upper Division Economics Electives 15 SH

Economics Minor 18 SH

## Lower Division Requirements 6 SH

EC 320--Principles of Macroeconomics 3 SH  
 EC 330--Principles of Microeconomics 3 SH

## Upper Division Requirements 12 SH

Twelve upper division semester hours of Economics courses which must include:

EC 411--Macroeconomic Theory 3 SH  
 Upper Division Economic Electives 9 SH

Political Economy Major 39 SH

## Lower Division Major Requirements 15 SH

EC 320--Principles of Macroeconomics 3 SH  
 EC 330--Principles of Microeconomics 3 SH  
 BA 270--Introduction to Statistics 3 SH  
 BA 282--Introduction to Information System Concepts 3 SH  
 POL 231--Introduction to International Relations  
 or  
 POL 241--Comparative Politics and Government 3 SH

## Upper Division Major Requirements 24 SH

Twenty-four upper division semester hours of coursework, which must include:

- Macroeconomic Foundations

EC 411--Macroeconomic Theory 3 SH  
 EC/POL 432--International Political Economy 3 SH  
 EC/POL 445--Comparative Public Policy 3 SH

- Microeconomic Foundations

A minimum of three semester hours selected from the following:

EC 410--Microeconomic Theory 3 SH  
 EC 440--Labor Relations and Economics 3 SH  
 EC 472--Wealth and Power 3 SH  
 EC 491--Public Policy Toward Business 3 SH  
 EC 495F-W--Seminar on Current Economic Problems 3 SH

- General Dimensions

A minimum of three semester hours selected from the following:

EC 425--Econometrics 3 SH  
 EC 460--Business Cycles and Forecasting 3 SH



EC 470--Economics Development in the Third and Fourth Worlds	3 SH
EC 481--International Economics	3 SH
EC 490E-W--Independent Study in Economics	3 SH
EC 495E--Ethical Decision Making in Business	3 SH
EC 498E-W--Internship in Economics	3 SH

Political Economy Minor 21 SH

Students who major in Economics may not minor in Political Economy.

#### Prerequisites

EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
POL 231--Introduction to International Relations or PDL 241--Comparative Politics and Government	3 SH

Upper Division Requirements 12 SH

Twelve upper division semester hours of coursework, which must include a minimum of one, three semester hour course selected from each of the following three areas:

#### ▪ Macroeconomic Foundations

EC 411--Macroeconomic Theory	3 SH
EC/PDL 432--International Political Economy	3 SH

#### ▪ Microeconomics Foundations

EC 410--Microeconomic Theory	3 SH
EC 440--Labor Relations and Economics	3 SH
EC 472--Wealth and Power	3 SH
EC 491--Public Policy Toward Business	3 SH
EC 495F-W--Seminar on Current Economics Problems	3 SH

#### ▪ General Dimensions

EC/PDL 445--Comparative Public Policy	3 SH
EC 460--Business Cycles and Forecasting	3 SH
EC 470--Economic Development in the Third and Fourth Worlds	3 SH
EC 481--International Economics	3 SH
EC 490E-W--Independent Study in Economics	3 SH
EC 495E--Ethical Decision Making in Business	3 SH
EC 498E-W--Internship in Economics	3 SH

#### ECONOMICS COURSE DESCRIPTIONS (EC)

EC 200. INTRODUCTION TO THE AMERICAN ECONOMY (3). Examines the history and development of the market economy and the effectiveness of relatively free markets in allocating society's scarce resources to their best uses. Discusses other economic systems and the role of government in correcting shortcomings of the market system including externalities, cyclical instability, and income distribution.

EC 320. PRINCIPLES OF MACROECONOMICS (3). Introduces macroeconomics, emphasizing the forces that determine the level of national product and national income, and the fiscal and monetary policies that are designed to influence their level. Explores the areas of public finance, money and the banking system, economic growth and international trade.

EC 330. PRINCIPLES OF MICROECONOMICS (3). Studies microeconomics, supply and demand. Examines the causes of different market structures, their influence on market conduct and performance, and issues of public policy towards a variety of different kinds of market behavior.

EC 400. COMPARATIVE ECONOMIC SYSTEMS (3). Compares and contrasts capitalism, socialism, and communism. Surveys the economic systems of various countries to discover strengths, weaknesses, and departures from the theoretical ideal. Includes the historical backgrounds of these various economic systems. Prerequisite(s): EC 320 and EC 330.

EC 410. MICROECONOMIC THEORY (3). Analyzes consumer behavior and market demand. Includes production and cost functions and their relationship to market supply. Evaluates various types of market structures and their impact on the economic well-being of our society. Prerequisite(s): EC 330.

EC 411. MACROECONOMIC THEORY (3). Emphasizes the determination of national income. Studies economic growth and the effects of various monetary policies and fiscal policies on general economic activity. Prerequisite(s): EC 320.

EC 412. UNITED STATES PUBLIC POLICY (3). Examines selected national public policies and their impact on U.S. political and social institutions. Cross listing: PDL 410.

EC 417. COST/BENEFIT ANALYSIS (3). Examines the theory of cost-benefit analysis. Includes evaluation of public and private decisions in areas such as the environment, government regulations and personal injury claims. Prerequisite(s): EC 320 and EC 330 or permission of instructor and Junior standing. Cross listing: BA 417.

EC 418. ENVIRONMENTAL ECONOMICS AND LAW (3). Examines the economic, legal, and political systems that affect and regulate the use and conservation of the environment. Examines topics such as sustainable development and environmental regulation. Prerequisite(s): EC 200 or EC 320. Cross listing: ENVS 418.

EC 420. MONEY AND BANKING (3). Studies the nature and functions of money and credit, including an understanding of the variety and growth of banking functions, and the influence on banks of Federal Reserve operations. Examines the relationships among money, interest rates, business investment needs, government borrowing, and the gross national product. Prerequisite(s): EC 320 and EC 330. Cross listing: BA 433.

EC 425. ECONOMETRICS (3). Studies the mathematical models used to analyze economic variables for purposes of testing economic theory, formulating policy, and making economic forecasts. The primary method covered is ordinary least squares regression analysis. Prerequisite(s): MT 270.

EC 432. INTERNATIONAL POLITICAL ECONOMY (3). Analyzes the interactions and interrelationships between political and economic factors at the global level. Factors include monetary management, trade, multinational corporations, foreign aid, cartels, and debt. Considers Western and North-South systems. Prerequisite(s): EC 200 or EC 320. Cross listing: ENVS 432 and PDL 432.

EC 444. **ECONOMICS OF POVERTY AND INEQUALITY (3)**. Examines poverty, inequality, and discrimination in an economic context and explores the effectiveness of government policies designed to address associated inequalities. Consideration is given to the wealth gap, wage disparities, and capital access both within countries and between countries. Prerequisite(s): EC 320 and EC 330 or permission of instructor. Cross listing: BA 444, PJ 444 and WS 444.

EC 445. **COMPARATIVE PUBLIC POLICY (3)**. Provides a comparative examination of public policy in western industrialized nation-states emphasizing the interaction and interdependency of politics and economics. Evaluates basic issues of public policy including distribution, extraction, and regulation focusing on identifying both the range of possible choices and the actual outcomes of adopted policies under a variety of circumstances. Prerequisite(s): EC 200 or EC 320. Cross listing: ENVS 445 or POL 445 or PJ 446.

EC 460. **BUSINESS CYCLES AND FORECASTING (3)**. Examines theoretical explanations of economic growth in advanced industrial economic systems and the causes of cyclical deviations from the growth trend. Covers forecasting national income and national product aggregates and emphasizes the use of forecasting techniques. Prerequisite(s): EC 320 and EC 330. Cross listing: BA 402.

EC 470. **ECONOMIC DEVELOPMENT IN THE THIRD AND FOURTH WORLDS (3)**. Studies various models/theories of economic development that traces a history of underdevelopment in the third and fourth worlds. Investigates the various barriers and problem areas in developing countries. Assesses possibilities, prospects, and policies of the future. Prerequisite(s): EC 320. Cross listing: BA 472, ENVS 470, and PJ 470.

EC 472. **WEALTH AND POWER (3)**. Provides a comparative examination of political and economic institutions, the groups that dominate these institutions, the means by which they exercise power and challenges to the exercise of power. Prerequisite(s): SO 200 or permission of instructor. Cross listing: SO 472.

EC 481. **INTERNATIONAL ECONOMICS (3)**. Examines the theoretical underpinnings of international economics. Emphasizes international trade theory, trade policy, exchange rate determination, factor movements, underdevelopment, balance of payments, national income, the international financial system and institutions, and regional trading blocks. Prerequisite(s): EC 320 and EC 330. Cross listing: BA 494.

EC 483. **INTERNATIONAL FINANCE (3)**. Presents the economic issues of international finance, including the history in International Finance, fixed and flexible exchange rates, and international agencies that help stabilize international financial markets. Examines issues faced by financial managers of multinational firms. Prerequisite(s): EC 320, EC 330 and Junior standing. Cross listing: BA 438.

EC 484. **VALUES-FOCUSED PUBLIC POLICY (3)**. Examines the policies and procedures utilized by government to improve economic performance. Explores the role that individual and community worldviews and commitments to justice have in defining appropriate state and federal regulatory action, with particular attention to the Catholic worldview and Catholic Social Thought. Areas of study include anti-trust, consumer protection, employment law, and environmental law. Prerequisite(s): EC 200 or EC 320. Cross listing: BA 484, PJ 484, and CAS 460G.

EC 486. **PUBLIC FINANCE (3)**. Examines the basic principles of public finance. Considers why there may be a role for government in the economy, what that role might be, and how government might most efficiently fulfill the tasks assigned it. Topics include efficiency and equity aspects of taxation and redistributive programs, private and public solutions to

problems of externalities and public goods, government provision of health care and social insurance programs, as well as budgeting and public debt. Prerequisite(s): EC 320 and EC 330. Cross listing: BA 486.

EC 490E-W. **INDEPENDENT STUDY IN ECONOMICS (1-6)**. Includes topics of interest not covered in regularly offered courses. Develops content under the direction of a faculty member. Prerequisite(s): Junior standing and approval of division director.

EC 495E. **ETHICAL DECISION MAKING IN BUSINESS (3)**. Focuses on ethical problems, which arise in the business setting. Emphasizes the individual decision maker at the entry-level position versus the managerial level. Covers the various philosophical and social/psychological decision systems that can be used to resolve ethical problems. Includes case studies, role playing and guest speakers from the business community. Prerequisite(s): BA 250 and Junior standing or permission of instructor. Cross listing: AC 495E and BA 495E.

EC 495F-W. **SEMINAR ON CURRENT ECONOMIC PROBLEMS (3)**. Focuses on economic analysis of problems of current importance. Based on current problems confronting our economy. Looks into the background and effects of economic policies selected to deal with these problems. Prerequisite(s): EC 320 and EC 330 and permission of instructor.

EC 498E-W. **INTERNSHIP IN ECONOMICS (3)**. Provides faculty-directed fieldwork opportunity. Prerequisite(s): Approval of division director and director of Experiential Education. NOTE: Division of Business Regulations include relevant internship policy information for majors. \*\*\*\*\*

#### EDUCATION

Ms. Kathleen Nutting, Director, MAE Program  
 Dr. Elizabeth Dorman, Assistant Professor, Director, EXCEL Program  
 Dr. Heidi Barker, Assistant Professor, Chairperson  
 Dr. John Cross, Professor  
 Dr. Joan Armon, Assistant Professor  
 Dr. Elizabeth Grassi, Assistant Professor  
 Ms. Nan Williams, Assistant Professor

The teacher education program in Regis College actively engages teacher candidates in collaborative, reflective, and challenging learning experiences that wholly develop their capabilities as committed, caring, and qualified educators. Regis College Education Department offers professional licensure in elementary, secondary, and K-12 art. Students also have an optional minor in Special Education and Linguistically Diverse Education. Education students are actively involved in urban and diverse field experiences beginning with their introductory education courses.

In the state of Colorado, only students who have received a degree with a major in an academic area (including an interdisciplinary major) may be recommended for teacher licensure upon successful completion of the Regis teacher licensure program. A major in Education is not allowed in the state of Colorado. Student completing a teacher licensure program at Regis will also have completed requirements for a minor in Elementary Education, Secondary Education, or Art Education. However, it is also possible to complete a minor in Education without seeking teacher licensure.

All students enrolled in the Teacher Licensure Program at Regis College must have co-academic advisors, one in the major field and one in the Education Department.

The programs leading to recommendation for licensure, either at the elementary level or in a particular subject area at the secondary level, contain their own specific requirements. These requirements are listed on the advising sheet pertinent to that subject area. The advising sheets are available from an advisor in the Education Department. It is the student's responsibility to meet the requirements listed on that advising sheet.

The Regis Education Department teacher licensure program is subject to the laws and regulations mandated by the Colorado State Board of Education and by the Colorado State Legislature. Changes in these laws and regulations can occur with little notice. Resulting modifications in the Regis program are communicated to students as soon as they are mandated by law.

#### Teacher Licensure Sequence

As a professional state licensure program, students may have requirements beyond those in Regis College. Performance and licensure standards can be found in the student handbook and on the Colorado Department of Education website. In addition students will adhere to the Dispositions of Teaching located in the student handbook.

The professional sequence of education courses at Regis are designed to lead to licensure at either the K-6, 7-12, or K-12 grade levels in Colorado. Regis students enrolled in this sequence begin developing the appropriate teaching behaviors during their first courses and initial field experiences. This developmental process is monitored by the Regis Education Department faculty, and students are evaluated each semester on their progress in this process. Evaluations are based on their work at Regis and in their fieldwork in the actual K-6, 7-12, or K-12 classroom. Regis students who begin this sequence may be counseled to pursue a profession other than teaching if their progress in one or all aspects of the sequence is considered unsatisfactory or if they do not manifest sufficient mastery of the skills necessary for successful entry into the teaching profession. A deficiency in one or more of these behaviors may be grounds for a negative admission by the COTER or removal from the program at any point.

For students with a B.A. or B.S. seeking teacher licensure, Regis College MAE department offers the Master of Arts in Education Excel Program. This program provides College graduates a licensure track with a master's degree. For information about this licensure option, refer to the Regis College Master of Arts in Education Excel program that follows in this section of the Bulletin.

#### Elementary Education

##### Elementary Education Minor and Teacher Licensure Requirements

Successful completion of the following program at Regis may qualify a student to be recommended for licensure as an elementary teacher in Colorado. Successful completion of the elementary education licensure program also results in the completion of a minor in elementary education.

ED 200--Math for Teachers	2 SH
ED 204--Introduction to Education in the United States	3 SH
ED 300--Physical and Cultural Geography	3 SH
ED 302--Psychology for Educators	3 SH
ED 306--Assessment of Learning	3 SH
ED 380E-W--Field Work in Schools (3 sections minimum)	0 SH
ED 401--Teaching the Exceptional Student in the General Education Classroom	3 SH

ED 403A--Elementary Reading and Writing: Content, Instruction and Assessment	3 SH
ED 410--Language, Literacy and Linguistics	3 SH
ED 417--Elementary Student Teaching	8-11 SH
ED 418A--Elementary Science: Content, Instruction and Assessment	2 SH
ED 418B--Elementary Math: Content, Instruction and Assessment	2 SH
ED 418C--Elementary Language Arts: Content, Instruction and Assessment	2 SH
ED 418D--Elementary Social Studies: Content, Instruction and Assessment	2 SH
ED 447--Children's and Adolescent Literature*	3 SH
ED 485--Theories and Strategies for ESL K-12	3 SH
ED 495--Student Teacher Seminar	1 SH
PY 250--General Psychology	3 SH

#### Additional Elementary Education Licensure Requirements

Candidates for teacher licensure in Elementary Education in the State of Colorado must have received liberal arts preparation in the following areas:

##### Art

##### Music

##### United States History

##### Two Sciences (one Biological and one Physical Science)\*

##### College Algebra (MT 201) or higher

##### Physical Education and Health (Nutrition, Wellness, Fitness, or First Aid Responder)

\* In order for the science courses to meet both the Regis College Core Studies requirements and the teacher licensure requirements, one science course must include a laboratory.

#### Secondary Education

Each subject area in which there is a secondary teacher education program has parallel requirements specifically developed for that particular subject area. Students are also responsible for completing those requirements.

##### Secondary Education Teacher Licensure Requirements (Education Course Requirements only)

Successful completion of the secondary education licensure program also results in the completion of a minor in education. Successful completion of the following requirements may qualify a student to be recommended for licensure in a specific subject area at the secondary level in the State of Colorado. Students should consult an advisor for the additional requirements for secondary education licensure, which are not listed.

ED 200--Math for Teachers	2 SH
ED 204--Introduction to Education in the United States	3 SH
ED 302--Psychology for Educators	3 SH
ED 306--Assessment of Learning	3 SH
ED 380E-W--Field Work in Schools (3 sections minimum)	0 SH
ED 401--Teaching the Exceptional Student in the General Education Classroom	3 SH
ED 403B--Secondary Literacy: Content, Instruction and Assessment	3 SH

Methods course pertinent to the major subject area of licensure selected from the following (ED 421-ED 431):

ED 421--Secondary English: Content, Instruction and Assessment	3 SH
ED 425--Secondary Foreign Language Content, Instruction and Assessment	3 SH
ED 427--Secondary Mathematics Content, Instruction and Assessment	3 SH
ED 427A--Secondary Business Content, Instruction and Assessment	3 SH
ED 429--Secondary Science Content, Instruction and Assessment	3 SH
ED 431--Secondary Social Studies Content, Instruction and Assessment	3 SH
ED 434--Secondary Student Teaching 8-II SH	
ED 435--Secondary Curriculum Planning and Classroom Management	3 SH
ED 447--Children's and Adolescent Literature (required only of those seeking secondary licensure in English)	3 SH
ED 485--Theories and Strategies for ESL K-12	3 SH
ED 495--Student Teacher Seminar	1 SH
PY 250--General Psychology	3 SH

#### Art Education (K-12)

Successful completion of the K-12 Art Education program also results in the completion of a minor in education. Successful completion of a major in Fine Arts and the following requirements may qualify a student to be recommended for Art licensure at the K-12 level in the State of Colorado.

#### K-12 Art Education Teacher Licensure Requirements (Education Course Requirements only)

ED 200--Math for Teachers	2 SH
ED 204--Introduction to Education in the United States	3 SH
ED 302--Psychology for Educators	3 SH
ED 306--Assessment of Learning	3 SH
ED 401--Teaching the Exceptional Student in the General Education Classroom	3 SH
ED 403A--Elementary Reading and Writing: Content, Instruction and Assessment**	3 SH
ED 433--Art Methods**	3 SH
ED 434--Secondary Student Teaching*,**	8-II SH
ED 435--Secondary Curriculum Planning and Classroom Management	2 SH
ED 495--Student Teaching Seminar**	1 SH
PY 250--General Psychology	3 SH

\* Student will teach eight weeks elementary and eight weeks secondary.

\*\* Admission to the Department of Education required.

#### Departmental Regulations

The Committee on Teacher Education of Regis (COTER) develops the policies of the program and regulates the admission, retention, and recommendation of students for licensure. To qualify for admission into the Teacher Education Program, students must satisfy the following requirements:

1. University entrance requirements.
2. Completion of the COTER Screening form and the COTER acceptance process.
3. A minimum grade point average of a 2.750 on a 4.000 scale for prior college work in all subjects. Upper division students and graduates of other institutions are evaluated and accepted/rejected on an individual basis.

4. Successful completion of ED 204, ED 302 and ED 306 or the equivalent with a grade of "B-" or higher.
5. Fingerprinting by a local police department.
6. A student must be able to demonstrate a level of acceptable proficiency in oral language, either through completing a college course in basic speech with a grade of "B" or higher, or through meeting a pre-determined set of departmental criteria.
7. Students must have completed CCS 200 or an equivalent composition course with a grade of "C+" or higher.
8. Transfer students: No upper division education coursework may be transferred into Regis College without the advance written approval of the department chair. Transfer students must complete predetermined coursework prior to student teaching, to include either elementary or secondary "Content, Instruction, and Assessment" courses. All students must also be registered for ED 380E-W the semester prior to student teaching.
9. COTER considers each candidate's qualifications for admission into the teacher education program. After reviewing these qualifications, the Committee takes appropriate action, which may include admission, rejection, or provisional acceptance.
10. No one is permitted to enter the methods block in the Junior year until all requirements for acceptance into the program have been met.
11. Fieldwork required in the various courses must be completed as part of the course.
12. After admittance into a Teacher Education Program, students must successfully proceed through the program and meet COTER requirements for advancement and licensure.
13. Students will be placed in student teaching assignments by the Education Department Placement Coordinator according to a variety of criteria including growth needs of students. Placements in the Denver Metro area provide the student with frequent mentoring by their Regis College Supervisor.

#### Requirements for Advancement to Student Teaching

1. A cumulative grade point average of 2.75 must be maintained, secondary students must also maintain a 2.75 in content major.
2. A grade of "B" or higher in methods classes, including the reading courses, ED 403A for elementary and ED 403B for secondary.
3. A cumulative GPA of 3.000 or higher is required in all education coursework for teacher licensure at Regis University.
4. Successful completion of all assigned fieldwork will be determined by completion of required hours, evaluation by cooperating teacher and Dispositions of Teaching. Three sections of ED 380E-W--Fieldwork in Schools must be completed for licensure.
5. PLACE Exam must be passed prior to application for student teaching.
6. All students must be registered for ED 380E-W the semester prior to student teaching.
7. Students must submit an application to student teach which includes a completed resume, TB test and proof of liability insurance by the end of the first month of classes the semester prior to student teaching.

#### Requirements for Recommendation for Licensure

1. Successful completion of student teaching.
2. Continued evidence of effective communication skills, teacher competencies, and characteristics.
3. Successful completion of graduation requirements.
4. Successful completion of the State mandated assessment in program content.
5. Completion of Regis College Teacher Work Sample and Portfolio, including the eight performance standards at proficient level.

Should the student successfully complete these requirements, COTER may recommend that the Regis representative officially approved by the Colorado Department of Education sign the student's application for state licensure.

The committee reserves the right to withhold recommendation for licensure based on deficiencies in any of the dispositions or behaviors listed or in any of the requirements of the program.

Education Minor 18 SH

Both the elementary and secondary programs leading to approval for licensure meet the Regis College standard for a minor area of concentration.

If a student wishes to pursue a minor in education without teacher licensure, the following courses are required:

*Prerequisites* 6 SH

ED 204--Introduction to Education in the United States 3 SH

ED 302--Psychology for Educators 3 SH

*Upper Division Requirements* 12 SH

Twelve upper division semester hours of Education courses selected with the approval of the major advisor.

Special Education Minor 18 SH

*Prerequisites* 6 SH

ED 204--Introduction to Education in the United States 3 SH

ED 302--Psychology for Educators 3 SH

*Upper Division Requirements* 12 SH

EDSP 401--Teaching the Exceptional Student in the General Education Classroom 3 SH

EDSP 402--Collaboration for the Exceptional Student 3 SH

EDSP 403--Assessment of the Diverse Learner 3 SH

EDSP 404--Instruction for the Exceptional Student 3 SH

Linguistically Diverse Education Minor (ESL) 18 SH

An endorsement track is available for Regis College education graduates who minor in Linguistically Diverse Education in their undergraduate studies and want to use that coursework (12-22 semester hours) to apply toward a full endorsement in LDE after they graduate. Completion of an Academic Certificate of 12 semester hour in the Master of Arts in Education (MAE) program and passing the LDE PLACE test completes the LDE endorsement.

*Prerequisites* 6 SH

ED 204--Introduction to Education in the United States 3 SH

ED 302--Psychology for Educators 3 SH

*Upper Division Requirements* 12 SH

CCS 451--Multicultural Perspectives (Senior Seminar) 3 SH

EDLD 403--Assessment of the Diverse Learner 3 SH

EDLD 475--Linguistics for Linguistically Diverse Learners 3 SH

EDLD 485--Theories and Strategies of ESL K-12 3 SH

NOTE: Student teaching in a classroom with second language learners is expected.

Private/Parochial Track

Students who intend to teach in the private parochial sector may choose a separate track for that purpose. Coursework is parallel to the licensure sequence below; some placements are made in private/parochial schools.

EDUCATION COURSE DESCRIPTIONS (ED)

ED 200. MATH FOR TEACHERS (2). Focuses on the development of basic competency in mathematics. Studies number systems and number sense, geometry, measurement, statistics, probability and functions, and use of variables to gain conceptual and computational skills in mathematics. Reviews mathematics to develop a basic competence. Pass/No Pass grading only. NOTE: Does not meet Core Studies requirements in Mathematics.

ED 204. INTRODUCTION TO EDUCATION IN THE UNITED STATES (3). Surveys theory and practice in American education, based on analyses of current practices and future projections, historical contributions, philosophical approaches and sociological foundations. NOTE: Assignment to a Metro Denver area school for 15 hours of fieldwork required.

ED 300. PHYSICAL AND CULTURAL GEOGRAPHY (3). Studies the influence of geographic factors on the development of civilization; the interrelations of physical features, resources, and people; including historical, political, and economic implications.

ED 302. PSYCHOLOGY FOR EDUCATORS (3). Applies principles of development and learning theory to classroom teaching within the context of Colorado Model Content Standards for Teachers. Key theory-to-practice topics include models of learning, achievement gap issues and instructional strategies, motivation, classroom management, teaching diverse students, and parent involvement. Coursework includes readings, lectures, dialogue, simulations, guest speakers, 15 hours as an instructional assistant in public school classrooms, written analyses of fieldwork data, and a research paper and presentation in class. Prerequisite(s): ED 204 and PY 250 and Sophomore standing. NOTE: Assignment to a Metro Denver area school for 15 hours of fieldwork required

ED 306. ASSESSMENT OF LEARNING (3). Provides an overview of assessment and instruction on the construction of reliable and valid instruments, including selected response and constructed response formats. Examines performance assessment and the construction of a body of evidence necessitated by Standards-Based Education. Prerequisite(s): ED 204 and ED 302. NOTE: Assignment to a Metro Denver area school for 15 hours of fieldwork required

ED 380E-W. FIELD WORK IN SCHOOLS (0). Students will complete thirty-five (35) hours as an intern in a school classroom. Work with children/adolescents is designed to connect coursework with classroom experience. School placement will be arranged by the Education Department. NOTE: Students should only register for one section of fieldwork in any given semester. Pass/No Pass grading only.

*ED 400-498 UPPER DIVISION COURSES IN EDUCATION. IF FIELDWORK IS REQUIRED IN ANY 400-LEVEL EDUCATION COURSE, THE STUDENT MUST ALSO REGISTER FOR ED 380E-W--FIELDWORK IN SCHOOLS.*

**ED 400. CURRENT ISSUES IN EDUCATION (2).** Studies issues in education and offers critique of the school system including social justice analysis. Increases awareness of justice and peace concepts related to classroom management, dropout and retention, student conflict, effects of various cultures on teaching, child abuse, and single parents. Cross listing: PJ 401.

**ED 401. TEACHING THE EXCEPTIONAL STUDENT IN THE GENERAL EDUCATION CLASSROOM (3).** Focuses on philosophy and methodology of integrating exceptional children into regular classroom. Studies mental retardation, learning disabilities, behavior disorders, communication disorders, hearing and visual impairment, physical impairment and the gifted and talented. Includes techniques and methods of diagnosis, remediation, and individualization. Prerequisite(s): ED 204 and ED 302. Cross listing: EDSP 401.

**ED 403A. ELEMENTARY READING AND WRITING: CONTENT, INSTRUCTION, AND ASSESSMENT (3).** Focuses on the significance of literacy and models teachers use to foster literacy acquisition in contemporary elementary classrooms. Participants observe, demonstrate, and evaluate peers and their own literacy instruction within the context of comprehension, phonetic awareness, phonics, fluency, and vocabulary. Includes reading and writing instruction and integration of fiction and nonfiction literature that stimulates joyful reading and writing. Coursework includes readings, demonstrates, simulations, lectures, dialogue, group and individual presentations. 35 hours as an instructional assistant in public school classrooms, and written analyses of fieldwork data. Prerequisite(s): Official acceptance into Teacher Licensure Program by COTER required. NOTE: Fieldwork required.

**ED 403B. SECONDARY LITERACY: CONTENT, INSTRUCTION, AND ASSESSMENT (3).** Participants build background knowledge and apply instructional strategies and assessments designed to promote students success as readers, writers, speakers, and listeners in middle school and high school classrooms. Coursework includes readings, demonstrations, discussions. 35 hours as an instructional assistant in public school classrooms, and written analyses of fieldwork data. Prerequisite(s): Official acceptance into Teacher Licensure Program by COTER required. NOTE: Fieldwork required.

**ED 404. TEACHING READING IN THE CONTENT AREAS (3).** Provides insight concerning the problems teachers may encounter with reading across the curriculum. Provides alternative techniques for improving attitudes toward and abilities in reading. Prerequisite(s): ED 204, ED 302, and PY 250. NOTE: Elective for non-teacher licensure students with permission of instructor.

**ED 408. LETRAS Y ARTE: LITERACY AND ART (3).** Explores multiple literacies used to develop thinking and communication, with particular focus on elements of writing and the visual arts used in historical and contemporary contexts by artists and writers who convey positions on social justice issues. Visits to artists or authors are integral. Participants will instruct children from the local Latino community in visual art and writing. Cross listing: PJ 409.

**ED 417. ELEMENTARY STUDENT TEACHING (8-II).** Students approved by the Committee on Teacher Education of Regis (COTER) student teach during the educational semester in an elementary school in the Metro Denver area under the direction of a cooperating teacher. Co-requisite(s): ED 495. Prerequisite(s): Completion of all education courses and COTER approval. Fee required. Pass/No Pass grading only. NOTE: 16 weeks in a school observing, assisting, planning, teaching, and conferring under the direction of the cooperating teacher required.

**ED 418. WELLNESS: A PERSONAL COMMITMENT (3).** Studies the concepts of physical, social, emotional, intellectual, and spiritual wellness, developing an information base from which to make effective decisions. Prerequisite(s): Junior standing. Cross listing: PE 418.

**ED 418A. ELEMENTARY SCIENCE: CONTENT, INSTRUCTION, AND ASSESSMENT (2).** Surveys methods, materials, and concepts related to the teaching of the various sciences. Combines the knowledge of content areas emphasizing the skills and approaches pertinent to the field. Co-requisite: ED 418D. NOTE: Fieldwork required.

**ED 418B. ELEMENTARY MATH: CONTENT, INSTRUCTION, AND ASSESSMENT (2).** Surveys methods and materials appropriate to teaching mathematics (material methods and content, and computers). Combines the knowledge of content area emphasizing the skills and approaches pertinent to the field. Co-requisite: ED 418C. NOTE: Official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

**ED 418C. ELEMENTARY LANGUAGE ARTS: CONTENT, INSTRUCTION, AND ASSESSMENT (2).** Using the Colorado Model Content Standards, participants examine links between writing, reading comprehension, oral language, listening, and speaking. Focuses on writing instruction and assessment in establishing a writing community, becoming writers as teachers, and providing writing instruction based on assessment of students needs. Coursework includes readings, demonstrations, simulations, discussion. 35 hours as an instructional assistant in public school classrooms, and written analyses of fieldwork data. Co-requisite: ED 418B. NOTE: official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

**ED 418D. ELEMENTARY SOCIAL STUDIES: CONTENT, INSTRUCTION, AND ASSESSMENT (2).** Surveys methods, materials, and concepts related to teaching social studies. Combines the knowledge of content area emphasizing the skills and approaches pertinent to the field. Co-requisite: ED 418A. NOTE: official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

**ED 421. SECONDARY ENGLISH CONTENT, INSTRUCTION, AND ASSESSMENT (3).** Presents the materials, methods, and practices in secondary English courses. Analyzes grammar, composition, the short story, the novel, drama, poetry, and communications. NOTE: Official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

**ED 425. SECONDARY FOREIGN LANGUAGE CONTENT, INSTRUCTION, AND ASSESSMENT (3).** Studies methods of teaching a foreign language (French, German, or Spanish) at the secondary level. NOTE: Official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

**ED 427. SECONDARY MATHEMATICS CONTENT, INSTRUCTION, AND ASSESSMENT (3).** Examines methods and materials appropriate for teaching junior and senior high school mathematics. Emphasizes classroom, small group and individualized instruction, and new curricular approaches. NOTE: Official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

**ED 427A. SECONDARY BUSINESS CONTENT, INSTRUCTION, AND ASSESSMENT (3).** Examines methods and materials appropriate for teaching junior and senior high school accounting, bookkeeping, consumer law and economics. Emphasizes specific classroom applications related to non-clerical business courses. NOTE: Official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

**ED 429. SECONDARY SCIENCE CONTENT, INSTRUCTION, AND ASSESSMENT (3).** Methods and materials appropriate for teaching junior and senior high school science. Attention given to

classroom, laboratory, small group and individualized instruction and new curricular approaches. NOTE: Official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

ED 431. SECONDARY SOCIAL STUDIES CONTENT, INSTRUCTION, AND ASSESSMENT (3). Adapts history, political science, economics, sociology, cultural geography, social psychology, and cultural anthropology to meaningfulness within the secondary Curriculum. Presents pedagogical procedures including lecture, discussion, field trips, resource specialists, and audio-visual aids. Explains integrating current events for curricular relevance. NOTE: Official acceptance into Teacher Licensure Program by COTER required. Fieldwork required.

ED 433. K-12 ART CONTENT, INSTRUCTION AND ASSESSMENT (3). Explores and applies theoretical and practical issues in designing and implementing a K-12 art education program. Emphasizes current trends in art education; materials and methods of teaching and assessing various art media; and curriculum development. NOTE: Official acceptance to the Teacher Licensure program by COTER required.

ED 434. SECONDARY STUDENT TEACHING (8-11). Involves second semester juniors and seniors approved by the Committee on Teacher Education of Regis (COTER) student teaching during the educational semester in a secondary school in the Denver Metro area under the direction of a cooperating teacher. Co-requisite(s): ED 495. Prerequisite(s): COTER approval. Fee required. NOTE: 16 weeks in a school observing, assisting, planning, teaching, and conferring under the direction of the cooperating teacher required. Pass/No Pass grading only.

ED 435. SECONDARY CURRICULUM PLANNING AND CLASSROOM MANAGEMENT (3). Provides students with knowledge and skills needed for effective classroom management and planning in a Standards-Based environment. Student demonstrates mastery of short and long-term planning, time management, and research-driven methods to improve and report student achievement, and develop instructional and behavioral expectations for the successful classroom. NOTE: Acceptance in Teacher Licensure Program by COTER required. Fieldwork required.

ED 436. TECHNOLOGY IN THE CLASSROOM (2). Examines a variety of new and emerging technologies and information related to these technologies. Develops an understanding of integrating technology with the use of technology in the classroom or laboratory environment. Acquaints students with the personal computer and a variety of educational software packages. NOTE: Required for students seeking teacher licensure. Pass/No Pass grading only.

ED 447. CHILDREN'S AND ADOLESCENT LITERATURE (3). Explores historical and contemporary literature for children and adolescents in America. Examines literature representing various genres that teachers use in elementary and secondary classrooms. Coursework includes readings, demonstrations, discussions, field trips, 10 hours as an instructional assistant in public school classrooms, and written analyses of fieldwork data. Prerequisite(s): Minors only. Junior standing. NOTE: 10 hours of fieldwork required.

ED 482. PHILOSOPHY OF EDUCATION (3). Focuses on several interrelated questions: What is the proper role of education in society? What is the relationship between education and oppression, and between education and liberation? How are dominant moral and political ideologies inculcated in the classroom? What is the nature of knowledge? How is it acquired? How is it best shared with others? Prerequisite(s): One 200-level Philosophy course or permission of instructor. Cross listing: PL 465.

ED 485. THEORIES AND STRATEGIES FOR ESL K-12 (3). Provides research-based methods and strategies for teaching English as a Second Language to speakers of other languages. Explores curriculum materials appropriate to the development of English as a Second Language. Examines process learning as it applies to ESL in content areas. Discusses and demonstrates specific teaching methodology including natural learning and sheltered approaches to develop academic English. Cross listing: EDLO 485. NOTE: Field component of 20 hours required.

ED 490E-W. INDEPENDENT STUDY IN EDUCATION (1-3). Pursues independent exploration of areas of interest under the supervision of a department member. Prerequisite(s): Approval of department chair.

ED 495. STUDENT TEACHER SEMINAR (1). Examines current educational practices, addresses student teaching issues, classroom management, Teacher Work Sample and Teacher Portfolio. Co-requisite: ED 417 or ED 434. Prerequisite(s): Senior standing. NOTE: Approval by COTER required.

ED 498E-W. INTERNSHIP IN EDUCATION (3). Provides internships in education taken under the supervision of a department member. Prerequisite(s): Approval of department chair and director of Experiential Education.

#### EDUCATION: LINGUISTICALLY DIVERSE EDUCATION (EDLD)

EDLD 403. ASSESSMENT OF THE DIVERSE LEARNER (3). Explores the principles, purposes, and processes of assessment used in the evaluation of exceptional learners and English language learners. Includes how assessment results can be used to develop appropriate educational programs for diverse students. Prerequisite(s): ED 401 or EDSP 401 and ED 485. Cross listing: EDSP 403.

EDLD 413. TEACHING LITERACY TO ENGLISH LANGUAGE LEARNERS (1). Designed for teachers who desire to increase their knowledge of the development of reading literacy skills for all students, with a focus on ELLs. Examines specific research-based strategies to teaching reading based on Colorado State Standards, while adhering to constructive principles. Students consider the similarities and differences of teaching reading to native and non-native speakers of English emphasizing the importance of family literacy in teaching reading to ELLs. Prerequisite(s): Permission of instructor required.

EDLD 451. MULTICULTURAL PERSPECTIVES (3). Explores and reflects on multicultural perspectives, issues of social justice, and societal structures which impact the success of individual students and programs. Investigates and discovers threads that tie diverse cultures together through literature and discusses the implications of these discoveries for their own attitudes. NOTE: Participation in the community-based cultural and language acquisition program required. Cross listing: CCS 451.

EDLD 475. LINGUISTICS FOR LINGUISTICALLY DIVERSE LEARNERS (3). Provides the learner with information concerning first and second language acquisition theory. Explores the structure and function of the English language including linguistics, applied linguistics, psycholinguistics, and sociolinguistics. Instructional practices for teaching English to speakers of other languages will be reviewed. Process learning as it applies to the acquisition of the English language will be explored and modeled. Prerequisite(s): ED 485 or permission of instructor required.

EDLD 485. THEORIES AND STRATEGIES FOR ESL K-12 (3). Provides research-based methods and strategies for teaching English as a Second Language to speakers of other languages. Explores curriculum materials appropriate to the development of English as a Second

Language. Examines process learning as it applies to ESL in content areas. Discusses and demonstrates specific teaching methodology including natural learning and sheltered approaches to develop academic English. Cross listing: ED 485. NOTE: Field component of 20 hours required.

EDLD 490E-W. INDEPENDENT STUDY: LINGUISTICALLY DIVERSE EDUCATION (1-6). Pursues independent exploration of areas of interest under the supervision of faculty. Prerequisite(s): Permission of instructor required.

SPECIAL EDUCATION (EDSP)

EDSP 401. TEACHING THE EXCEPTIONAL STUDENT IN THE GENERAL EDUCATION CLASSROOM (3). Focuses on philosophy and methodology of integrating exceptional children into regular classroom. Studies mental retardation, learning disabilities, behavior disorders, communication disorders, hearing and visual impairment, physical impairment and the gifted and talented. Includes techniques and methods of diagnosis, remediation, and individualization. Prerequisite(s): ED 204 and ED 302. Cross listing: ED 401.

EDSP 402. COLLABORATION FOR THE EXCEPTIONAL STUDENT (3). Provides students with the knowledge and skills needed to work with others to develop successful inclusive education programs. Includes working with parents, special educators, and related services personnel on behalf of exceptional students. Prerequisite(s): ED 401 or EDSP 401. NOTE: Admission to the Department not required for students intending to Minor in Special Education.

EDSP 403. ASSESSMENT FOR THE DIVERSE LEARNER (3). Explores the principles, purposes, and processes of assessment used in the evaluation of exceptional learners and English language learners. Includes how assessment results can be used to develop appropriate educational programs for diverse students. Prerequisite(s): ED 401 or EDSP 401 and ED 485. Cross listing: EDLD 403. NOTE: Admission to the Department not required for students intending to minor in Special Education.

EDSP 404. INSTRUCTION FOR THE EXCEPTIONAL STUDENT (3). Examines educational strategies and relevant research to address the skill deficits (language arts and mathematics) manifested in elementary students with exceptionalities. Includes general classroom accommodations for exceptional students. Prerequisite(s): ED 401 or EDSP 401. NOTE: Admission to the Department not required for students intending to minor in Special Education.

EDSP 490E-W. INDEPENDENT STUDY IN SPECIAL EDUCATION (1-6). Pursues independent exploration of areas of interest under the supervision of faculty. Prerequisite(s): Permission of instructor required.  
\*\*\*\*\*

ENGLISH

- Dr. Daryl Palmer, Associate Professor, Chairperson
- Dr. Mark Bruhn, Professor
- Dr. Eleanor Swanson, Professor
- Dr. David Hicks, Associate Professor
- Dr. Joanne Karpinski, Associate Professor
- Dr. Janet St. Clair, Associate Professor
- Dr. Scott Dimovitz, Assistant Professor
- Dr. Lara Narcisi, Assistant Professor

Departmental Information

The English major is designed to offer a broad and balanced approach to the discipline. Course requirements are flexibly structured to emphasize genres, periods, and a diversity of literary traditions. Major requirements provide a substantive foundation upon which to base further reading and critical inquiry. Courses focus not only on primary texts, but on essential cultural, historical, and theoretical contexts as well.

Each student in the major works closely with a departmental advisor to develop a plan of study compatible with the individual's goals for graduation or professional school and employment.

English Major 33 SH

Lower Division Requirements 6 SH

English elective (one 300-level course with focus on genre or theme) 3 SH

English elective (one 300-level course in American, British or World literature)\* 3 SH

\* One of these courses may also count as Core credit.

Upper Division Requirements 27 SH

Twenty-seven upper division semester hours of English courses, which must include:

British literature 3 SH

American literature 3 SH

One course on genre\* 3 SH

One course on theme\* 3 SH

One course on author\* 3 SH

One course on period\* 3 SH

Majors seminar\* 3 SH

Upper division English electives (selected with the approval of the major advisor) 6 SH

\* Classification of courses according to genre, theme, author, period, and major's seminar is detailed on the majors advising sheet available in the English Department.

Honors-in-English Major Requirements

In addition to the major requirements listed previously, students who complete the following requirements may graduate with an Honors-in-English major:

1. Candidacy approved by the English faculty.
2. Thirty upper division semester hours of English, which must include the courses required for an English major plus an additional three semester hour upper division course to be selected with the approval of the major advisor.
3. Successful completion of a supervised thesis and an oral defense of this thesis before a faculty committee. The honors thesis will be prepared and submitted according to the following schedule:
  - Selection of thesis advisor and submission of preliminary thesis proposal no later than the third week of September for May graduates (final week of January for December graduates).

RC



- A one-page formal prospectus approved by the thesis advisor and submitted for departmental approval no later than the second week of October for May graduates (third week of February for December graduates).
- Submission of final draft of thesis and scheduling of oral defense no later than the final week of March for May graduates (the final week of October for December graduates).

English Minor 12 SH

*Upper Division Requirements* 12 SH

Twelve upper division semester hours of English courses selected with the approval of the major advisor.

Literature Minor 12 SH

*Upper Division Requirements* 12 SH

Twelve upper division semester hours of English courses selected with the approval of the major advisor.

Writing Minor 12 SH

The English Department offers a writing minor for students not majoring in English. The upper division courses that fulfill the requirements of the writing minor are open to any qualified Regis student. The minor is intended to serve the needs of all majors, but in particular, majors in Business Administration, Communication, natural science and social science, for whom the ability to write well in graduate school or a career will be of particular importance.

*Upper Division Requirements* 12 SH

EN 412--Rhetoric: The Art of Persuasive Writing 3 SH

EN 498E-W--Internship in Writing 3 SH

Six semester hours selected from the following:

EN 482A--Creative Writing: Fiction 3 SH

EN 482B--Creative Writing: Poetry 3 SH

EN 482C--Creative Writing: Advanced Fiction II 3 SH

COM 475--In-Depth News Reporting and Writing 3 SH

COM 496F--Communication Practicum: Newspaper 1-3 SH

- \* Communication majors may not take Communication courses towards the writing minor.

#### ENGLISH COURSE DESCRIPTIONS (EN)

EN 203. INTERMEDIATE COMPOSITION (3). Studies expository writing. Concentrates on critical and argumentative essays of 500-1,000 words. NOTE: Reasonable competency in basic writing and word processing required.

EN 210. FRESHMAN LITERATURE: INTRODUCTION TO POETRY/FICTION/DRAMA (3). Introduces the literary genres of poetry, fiction, and drama. Emphasizes critical analysis and writing competence. Prerequisite(s): CCS 200 or equivalent.

EN 308E-W. MULTICULTURAL LITERATURE (3). Seeks to balance a study of the traditionally received literary canon with literature representing ethnic, religious, racial, and/or cultural diversity. Focuses on works representing various ethnic and/or cultural groups in America, on works representing international cultural diversity and/or on works representing the so-called "majority" viewpoint regarding cross-cultural insights and experiences. Prerequisite(s): CCS 200 and EN 210.

EN 311E-W. THEMATIC STUDIES IN LITERATURE (3). Involves reading fiction, poetry and drama organized around a particular theme, such as "Literature of the American Southwest," "Environmental Literature," or "The Literature of Social Change." Emphasizes reading, writing, speaking and listening. Prerequisite(s): CCS 200 and EN 210.

EN 313. DRAMA (3). Introduces drama in the Western literary tradition, emphasizing the conventions, types, and literary elements of the genre. Approaches the subject from a chronological, thematic, or multicultural perspective, and offers opportunities to improve competencies in critical thinking and writing. Dramatists such as Sophocles, Shakespeare, Moliere, Ibsen, Shaw, Beckett, O'Neill, and Wilson are studied. Prerequisite(s): CCS 200 and EN 210.

EN 314E-W. NOVEL (3). Introduces the novel and/or novella. Emphasizes the beginning and subsequent history of the genre, including a broad range of American, English and Continental writers. Improves writing and analytical skills. Includes study of such authors as Jane Austen, Thomas Hardy, Herman Melville, Henry James, Franz Kafka, Nathaniel Hawthorne, Ernest Hemingway, and William Faulkner. Prerequisite(s): CCS 200 and EN 210.

EN 315. SHORT STORY (3). Introduces short fiction drawn from a broad range of American, English and Continental writers. Emphasizes the beginning and subsequent history of the short story. Improves writing and analytical skills. Includes the works of such writers as Henry James, Nathaniel Hawthorne, Ernest Hemingway, William Faulkner, Joyce Carol Oates, James Baldwin, Kate Chopin, Jorge Luis Borges, and Toni Cade Bambara. Prerequisite(s): CCS 200 and EN 210. Cross listing: HO 348J.

EN 316E-W. POETRY (3). Introduces poetry drawn from a broad range of traditional and contemporary American and English poets, as well as non-English-language poetry in translation. Emphasizes the various themes, forms, and literary elements that characterize the genre. Improves competencies in critical thinking and writing. Includes study of one or more kinds of poetry (lyric, narrative, epic, etc.).

EN 321. MYTH AND CULTURE IN LITERATURE (3). Introduces the meaning and function of myth and its application to literature as symbol, metaphor, and structure. Examines such works as Homer's Iliad, Christopher Marlowe's The Tragical History of Dr. Faustus, and Shakespeare's A Midsummer Night's Dream, selections from Milton's Paradise Lost as well as modern poems and short stories using myth as reference. Prerequisite(s): CCS 200 and EN 210. Cross listing: WS 321.

EN 322. MYTHIC THEMES IN LITERATURE (3). Introduces the narrative, metaphorical and symbolic functions through which myth communicates the sacred truths of a culture. Emphasis on Graeco-Roman and Judeo-Christian themes that inflect the Western literary tradition. Prerequisite(s): CCS 200 and EN 210.

EN 323. AMERICAN LITERATURE SURVEY TO 1865 (3). Surveys significant works of American literature from first exploration to the end of the Civil War. Examines representative author's literary works, styles, and movements within a historical context. Includes authors such as Bradstreet, Poe, Hawthorne, Cooper, Emerson, Thoreau, Whitman, and Dickinson. Prerequisite(s): CCS 200 and EN 210.

- EN 324. AMERICAN LITERATURE SURVEY 1865-PRESENT (3). Surveys significant works of American literature from the end of the Civil War to the present. Examines representative authors, literary works, styles, and movements within a historical context. Includes authors such as Twain, James, Frost, Eliot, Bishop, Cather, Hemingway, and Morrison. Prerequisite(s): CCS 200 and EN 210.
- EN 328. WORLD LITERATURE (3). Introduces in English translation significant poetry, short stories, novels, and drama from a broad range of world literature. Explores both universality and the diversity of cultures, themes, forms, and structures. Emphasizes different literary paradigms and methods for appreciating and analyzing these literary works. Prerequisite(s): CCS 200 and EN 210.
- EN 341. CATHOLIC LITERATURE (3). Traverses literary history to explore the questions "Who might be considered a Catholic writer?" and "What is the difference between Catholicism as an iconic presence in a text and as a literary sensibility?" Prerequisite(s): CCS 200 and EN 210. Cross listing: CAS 341 and HO 348I.
- EN 353. BRITISH LITERATURE SURVEY TO 1789 (3). Surveys significant works of British literature from the Old English period to the eighteenth century. Examines representative authors, literary works, styles, and movements within a historical context. Includes such authors as Chaucer, Shakespeare, Milton, Behn, and Johnson. Prerequisite(s): CCS 200 and EN 210.
- EN 354. BRITISH LITERATURE SURVEY 1789-PRESENT (3). Surveys significant works of British literature from the Romantics to the present. Examines representative authors, literary works, styles, and movements within a historical context. Includes such authors as Coleridge, Wordsworth, Keats, Tennyson, Browning, Yeats, Eliot, and Heaney. Prerequisite(s): CCS 200 and EN 210. Cross listing: HO 368E.
- EN 355. LITERATURE OF THE IRISH RENAISSANCE (3). Examines the poetry, drama, and fiction of Irish writers in the early 20th century. Writers include Yeats, Joyce, O'Casey, and Synge. Prerequisite(s): CCS 200 and EN 210.
- EN 410-498. UPPER DIVISION COURSES IN LITERATURE. Courses in this series meet requirements for the English major. Unless otherwise indicated, they may also be taken for Core Studies credit with permission of the instructor. Each course in this series undertakes a detailed analysis of primary texts, and offers students the opportunity to do research in the area of study.
- EN 410E-W. WOMEN IN LITERATURE (3). Surveys women's literary achievement, or focuses on a particular historical period or cultural milieu, ethnographic perspective or social theme. Examines literary and critical works focusing on women's viewpoints in social, cultural, economic, and aesthetic contexts. Prerequisite(s): CCS 200, EN 210, or WS 300 and one 300-level English course. Cross listing: WS 410E-W.
- EN 412. RHETORIC: THE ART OF PERSUASIVE WRITING (3). The study of classical rhetoric, the art of persuasion. Focuses on organizational and stylistic techniques used by great orators and writers to inform and persuade audiences. Course is writing intensive. Prerequisite(s): EN 210 and one 300-level English course. Majors and minors only.
- EN 415. AMERICAN SHORT STORY (3). Examines and discusses American short fiction from early authors such as Hawthorne, Thoreau, Melville, Poe, and contemporary authors such as Alexie, Le Guin, and Russo. Prerequisite(s): EN 210 and one 300-level English course.
- EN 423E-W. INTERDISCIPLINARY STUDIES IN AMERICAN LITERATURE (3). Examines themes in American literature from an interdisciplinary perspective. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.
- EN 425E-W. AMERICAN LITERATURE TO 1865 (3). Involves concentrated reading and analysis of a single theme, a single author or combination of authors or a single literary period or movement (e.g., Colonial Literature, Whitman and Dickinson, The American Renaissance, The Transcendentalists). Prerequisite(s): CCS 200, EN 210 and one 300-level English course.
- EN 426E-W. AMERICAN LITERATURE 1865-1918 (3). Provides and opportunity for concentrated reading and analysis of a single theme, a single author or combination of authors or a single literary period or movement (e.g., Twain, American Realism and Naturalism, Wharton, Multi-Cultural Literature before World War I). Prerequisite(s): CCS 200, EN 210 and one 300-level English course.
- EN 427E-W. AMERICAN LITERATURE 1918-PRESENT (3). Involves concentrated reading and analysis of a single theme, a single author or combination of authors, or a single literary period or movement (e.g., Hemingway, Literature of the Great Depression, The Beats, and The Postmodernist Novel). Prerequisite(s): CCS 200, EN 210 and one 300-level English course.
- EN 431. CHAUCER (3). Involves the reading and analysis of *The Canterbury Tales* in the original Middle English, and similar study of other major poems by Chaucer. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.
- EN 432E-W. SHAKESPEARE (3). Involves the study of Shakespeare's poetry, plays, life, and age. Prerequisite(s): CCS 200, EN 210 and one 300-level English course. Cross listing: PJ 432E-W.
- EN 439. CONTEMPORARY LITERATURE (3). Examines novels in contemporary fiction and other genres. Includes works by such authors as Fransen, Dehillo, Auster, Murakami, Zadie Smith, Chabon, Morrison, Lahiri, Nabokov, and Alexie. Prerequisite(s): EN 210 and one 300-level English course.
- EN 446. THE 17TH CENTURY (3). Surveys the later Renaissance, Commonwealth, and Restoration eras, including representative works of Metaphysical, Cavalier, and/or Restoration poets, Jacobean and/or Restoration playwrights, and/or the prose stylists of the period. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.
- EN 449. 18TH CENTURY NOVEL (3). Studies representative novels of the period, reflecting the dominant genres such as Realistic, Sentimental, and Gothic. Prerequisite(s): CCS 200, EN 210 and one 300-level English course. Cross listing: WS 449.
- EN 450. ROMANTICISM (3). Studies representative fiction and poetry from the first half of the 19th century. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.
- EN 454. LINGUISTIC APPROACHES TO LITERATURE (3). Introduces historical and comparative linguistics, semantics, syntax, phonology, stylistics, and pragmatics, and emphasizes their application in the analysis of literary texts. Prerequisite(s): CCS 200, EN 210, one 300-level English course and one 400-level English course, Junior standing or permission of instructor.

EN 455. VICTORIAN LITERATURE (3). Involves reading and analysis of such novelists as Bronte, Eliot, and Hardy; such essayists as Carlyle, Mill, and Arnold; and such poets as Tennyson, Browning, and the Pre-Raphaelites. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.

EN 457. 20TH CENTURY IRISH LITERATURE (3). Studies Irish writers of the 20th century including Shaw, Yeats, Joyce, Synge, O'Casey and Beckett. Prerequisite(s): CCS 200 and EN 210 and one 300-level English course.

EN 460. MODERN POETRY (3). Involves the reading and analysis of such major poets as Auden, Eliot, Frost, Hopkins, Pound, Stevens, Thomas, Williams, and Yeats. Considers minor poets of the modern period and contemporary poets. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.

EN 462. CONTEMPORARY DRAMA (3). Involves the reading and analysis of 20th century plays, from realism and symbolism, through absurdism, to recent trends in drama. Representative writers include Chekhov, Beckett, Brecht, Williams, Wilson, and Henley. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.

EN 463. CONTEMPORARY FICTION (3). Studies representative novels written between World War II and the present, focusing on movements and styles characteristic of this era. Representative writers include Garcia-Marquez, Morrison, Gordimer, Kingsolver, and Eggers. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.

EN 466. LITERARY THEORY (3). Surveys the varied approaches to literary study applied by scholars, attends to the differences in textual interpretation that result from the application of these approaches, and evaluates what these approaches reveal and conceal about literary texts. Prerequisite(s): CCS 200, EN 210, one 300-level English course and one 400-level English course.

EN 474E-W. COMPARATIVE LITERATURE (3). Studies significant works in English translations in the context of their interrelation with various traditions in English and American literature.

EN 480. TECHNICAL AND REPORT WRITING (3). Focuses on written communication in science, industry, and business. Develops competence in a variety of forms of technical writing, including short recommendation and progress reports, laboratory or research reports, proposals and feasibility studies. Emphasizes the need to evaluate each writing task in terms of purpose and audience. Prerequisite(s): CCS 200, EN 210 and one 300-level English course. Cross listing: ENVS 480. NOTE: Does not meet Regis College Core Studies requirement in Literature.

EN 482A. CREATIVE WRITING: FICTION (3). Provides a workshop in fiction emphasizing discussion of students' fiction. Includes analysis of the elements of fiction and techniques used by a variety of modern and contemporary writers. Prerequisite(s): CCS 200, EN 210 and one 300-level English course. Majors only. NOTE: Does not meet Regis College Core Studies requirements in Literature.

EN 482B. CREATIVE WRITING: POETRY (3). Provides a workshop in poetry writing emphasizing the discussion of students' poetry. Includes analysis of the elements of poetry and techniques used by a variety of modern and contemporary writers. Prerequisite(s): CCS 200, EN 210 and one 300-level English course. NOTE: Does not meet Regis College Core Studies requirements in Literature.

EN 482C. CREATIVE WRITING: ADVANCED FICTION II (3). Advanced instruction in craft of fiction; professional perspectives on the art in the context of rigorous criticism. In workshop format, students practice the genre, further define it, examine its many forms, and receive professional peer review. Prerequisite(s): CCS 200, EN 210 and one 300-level English course and EN 482A or permission of instructor.

EN 490E-W. INDEPENDENT STUDY (1-3). Develops independent exploration of areas of interest under the direction of a department member. Prerequisite(s): Approval of department chair. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.

EN 492E-W. SPECIAL TOPICS IN LITERATURE (3). Involves the reading and analysis of selected topics in literature. Focuses on selected literary issues, periods, or theoretical problems (e.g., After the Apocalypse, Writing in the Nuclear Age, Teaching Banned Books, and The Small Town in Literature). Prerequisite(s): CCS 200, EN 210 and one 300-level English course.

EN 495E-Z. THEMES IN LITERATURE (3). Provides an opportunity for concentration on a single theme, a single author, or combination of authors in an intensive study (e.g., The Exploited Eden in American Literature, Africa in Literature, Faulkner, and The Irrational in Literature). Prerequisite(s): Majors and minors only, Junior standing. Prerequisite(s): CCS 200, EN 210 and one 300-level English course.

EN 498E-W. INTERNSHIP IN WRITING (3). Credit may be earned for employment in which the student is responsible for various kinds of writing and in which there is an integration of practical experience and academic guidance. Prerequisite(s): Approval of department chair and director of Experiential Education. NOTE: Students may obtain as many as six (6) semester hours of credit, but only three (3) semester hours may be applied to the English major.

#### ENVIRONMENTAL STUDIES

Dr. Catherine Kleier, Program Director

Interest in environmental issues, such as resource depletion, habitat destruction, biological extinction, global economic development, and urbanization, is expanding. The Environmental Studies program focuses on these and other environmental issues from an interdisciplinary perspective. This program offers two majors, a Bachelor of Science in Environmental Science and a Bachelor of Arts in Environmental Studies, as well as a minor in Environmental Studies.

The Bachelor of Science in Environmental Science major emphasizes the natural sciences in understanding the environment and environmental issues. This degree program is recommended for students considering careers or further education in wildlife management, environmental assessment, environmental health, science secondary education, or environmental biology.

The Bachelor of Arts in Environmental Studies major emphasizes the interdisciplinary nature of the fields of environmental studies. This degree program is recommended for students considering careers or further education in environmental law, environmental sociology, environmental economics, environmental policy, secondary education, or environmental journalism.

Bachelor of Science in Environmental Science Major 49 SH

Students pursuing this degree are required to complete a companion major or minor in one of the following areas: Biology, Biochemistry, Chemistry, Computer Science, Mathematics, Neuroscience, Physics, or Secondary Education.

*Lower Division Requirements* 29 SH

BL 260--Principles of Biology: Molecular and Cellular	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH
BL 262--Principles of Biology: Organismic	3 SH
BL 263--Organismic Biology Laboratory	1 SH
CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
ENVS 250--Introduction to Environmental Science	3 SH
ENVS 251--Introduction to Environmental Science Laboratory	1 SH
GE 201--Physical Geology	3 SH
GE 202--Physical Geology Laboratory	1 SH

One of the following statistics courses:

MT 270--Introduction to Statistics	3 SH
MT 272--Statistics for the Life Sciences	3 SH
MT 370--Intermediate Statistics	3 SH
MT 470A--Mathematical Statistics I	3 SH

*Upper Division Requirements* 20 SH

*Ethics Elective Requirement* 3 SH

Students must complete a minimum of one of the following courses in environmental ethics:\*

PL 448J--Special Topics in Ethics: Environmental Ethics	3 SH
RS 414G--Themes in Christian Ethics: Environmental Issues	3 SH

\* Can be used to fulfill the Philosophy or Religious Studies Elective Core requirement.

*Social Science Elective Requirement* 6 SH

Students must complete a minimum of two of the following courses in the Social Sciences:\*\*

ENVS 418--Environmental Economics and Law	3 SH
ENVS 432--International Political Economy	3 SH
ENVS 433--World History: An Ecological Perspective	3 SH
ENVS 436--Environment and Energy	3 SH
ENVS 437--Environmental Justice: Race and Class	3 SH
ENVS 441--Sustainable Communities	3 SH
ENVS 484--Anthropology of Tourism	3 SH

\*\* Many Social Science courses require either SO 200 or SO 203 as a prerequisite. It is recommended that Environmental Science students take one of these courses to fulfill the Social Science Core Requirement for Regis College.

*Natural Science Requirement* 8 SH

Students must complete the following courses in natural science:

ENVS 402--Principles of Ecology	3 SH
ENVS 403--Ecology Laboratory	1 SH
ENVS 450--Environmental Monitoring	2 SH
ENVS 451--Environmental Monitoring Laboratory	2 SH

*Environmental Studies Elective Requirement* 3 SH

Students must complete a minimum of one additional 400-level ENVS course.

Bachelors of Arts in Environmental Studies Major 41 SH

Students pursuing this degree are required to complete a companion major or minor in another subject area.

*Lower Division Requirements* 19 SH

BL 262--Principles of Biology: Organismic	3 SH
BL 263--Organismic Biology Laboratory	1 SH
CH 202--Introduction to Environmental Chemistry	3 SH
CH 203--Introduction to Environmental Chemistry Laboratory	1 SH
ENVS 250--Introduction to Environmental Science	3 SH
ENVS 251--Introduction to Environmental Science Laboratory	1 SH
GE 201--Physical Geology	3 SH
GE 202--Physical Geology Laboratory	1 SH

One of the following statistics courses:

MT 270--Introduction to Statistics	3 SH
MT 272--Statistics for the Life Sciences	3 SH
MT 370--Intermediate Statistics	3 SH
MT 470A--Mathematical Statistics I	3 SH

*Upper Division Requirements* 22 SH

*Ethics Elective Requirement* 3 SH

Students must complete a minimum of one of the following courses in environmental ethics:\*

PL 448J--Special Topics in Ethics: Environmental Ethics	3 SH
RS 414G--Themes in Christian Ethics: Environmental Issues	3 SH

\* Can be used to fulfill the Philosophy or Religious Studies Elective Core requirement.

*Social Science Elective Requirement* 9 SH

Students must complete a minimum of three of the following courses in the Social Sciences: \*\*

ENVS 418--Environmental Economics and Law	3 SH
ENVS 432--International Political Economy	3 SH
ENVS 433--World History: An Ecological Perspective	3 SH
ENVS 436--Environment and Energy	3 SH
ENVS 437--Environmental Justice: Race and Class	3 SH
ENVS 441--Sustainable Communities	3 SH
ENVS 484--Anthropology of Tourism	3 SH

\*\* Many Social Science courses require either SO 200 or SO 203 as a prerequisite. It is recommended that Environmental Science students take one of these courses to fulfill the Social Science Core Requirement for Regis College.

*Natural Science Requirement* 4 SH

Students must complete the following courses in natural science:

ENVS 450--Environmental Monitoring	2 SH
ENVS 451--Environmental Monitoring Laboratory	2 SH

*Environmental Studies Elective Requirement* 6 SH

Students must complete a minimum of two additional 400-level ENVS course.

Environmental Studies Minor	16 SH
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*Lower Division Requirements* 4 SH

ENVS 250--Introduction to Environmental Science	3 SH
ENVS 251--Introduction to Environmental Science Laboratory	1 SH

*Upper Division Requirements\** 12 SH

A minimum of 12 upper division semester hours of 400-level environmental studies courses are required for the minor. Note: Many upper-division ENVS courses have specific prerequisites beyond ENVS 250 and ENVS 251.

\* PL 448K or RS 414G can be used to fulfill the Environmental Studies electives. The other 9 SH upper-division ENVS elective requirement must be met with ENVS courses.

## ENVIRONMENTAL STUDIES COURSE DESCRIPTIONS (ENVS)

ENVS 250. INTRODUCTION TO ENVIRONMENTAL SCIENCE (3). Explores the environment and its modification by human activity within a scientific context. Considers the chemical, geological, climatological, and biological bases of current environmental issues. Co-requisite: ENVS 251. NOTE: Required for Environmental Studies majors and minors. Designed for non-science majors to meet the Natural Science Core requirement when taken with ENVS 251.

ENVS 251. ENVIRONMENTAL SCIENCE LABORATORY (1). Involves laboratory and field exercises accompanying and reinforcing lecture topics. May require a field trip outside of class time. Co-requisite: ENVS 250. NOTE: One three-hour laboratory per week.

ENVS 402. PRINCIPLES OF ECOLOGY (3). Explores the interactions of organisms in the context of their biotic and abiotic environments. Examines the basic models and principles used in evolutionary, behavioral, population, community, and ecosystem ecology. Co-requisite: ENVS 403. Prerequisite(s): BL 260 and BL 262 and MT 272. Cross listing: BL 402.

ENVS 403. ECOLOGY LABORATORY (1). Involves research design and the collection, evaluation, and statistical analysis of ecological data in the laboratory and in the field. Co-requisite: ENVS 402. Prerequisite(s): BL 261 and BL 263 and MT 272. Cross listing: BL 403. NOTE: One three-hour laboratory per week.

ENVS 410. AQUATIC AND FISHERIES ECOLOGY (3). Explores the ecology of freshwater systems including population models, aquatic community structures, and nutrient cycling. Includes coverage of fish ecology and fisheries management. Prerequisite(s): BL 260 and BL 262. Cross listing: BL 410. NOTE: Participation in one of two field trips outside of class time required.

ENVS 414. RELIGION AND THE ENVIRONMENT (3). Examines the interconnection between religion and the environment, including: the ways in which religion may be used to frame and discuss environmental issues; the contribution to environmental ethics made by religion; and the ways in which the environmental movement is shaped by and related to spiritualism. Prerequisite(s): RS 200. Cross listing: RC 425L.

ENVS 418. ENVIRONMENTAL ECONOMICS AND LAW (3). Examines the economic, legal, and political systems that affect and regulate the use and conservation of the environment. Examines topics such as sustainable development and environmental regulation. Prerequisite(s): EC 200 or EC 320. Cross listing: EC 418.

ENVS 423. GENDER, LANDSCAPE AND AMERICAN LITERATURE (3). Focuses on American literature and other media to examine responses to landscape and nature, and the implications of these responses to our understanding of gender, as well as political and historical forms of colonization of people, and exploitation. Prerequisite(s): CCS 200, EN 210, WS 300 and one 300-level English course. Cross listing: WS 413.

ENVS 428. CONSERVATION BIOLOGY (3). Introduces the fundamental principles of conservation biology including patterns of global biological diversity, biogeography, population genetics, extinction, restoration ecology, management, and conservation policy. Prerequisite(s): BL 260 and BL 262. Cross listing: BL 428.

ENVS 430. HUMAN ECOLOGY (3). Explores the earliest forms of humankind, examining the interactions between human beings and their environments from the perspectives of evolutionary and ecological development. Studies current problems such as those associated with high population densities, modern technology, pollution, conservation and resource issues. Prerequisite(s): BL 260 and BL 262. Cross listing: BL 430. NOTE: One or two weekend field trips required.

ENVS 432. INTERNATIONAL POLITICAL ECONOMY (3). Analyzes the interactions and interrelationships between political and economics factors at the global level. Factors include monetary management, trade, multinational corporations, foreign aid, cartels, and debt. Considers Western and North-South systems. Prerequisite(s): EC 200 or EC 320. Cross listing: EC 432 and POL 432.

ENVS 433. WORLD HISTORY: AN ECOLOGICAL PERSPECTIVE (3). Beginning with geographical parameters, surveys ecological, cultural, and civilizational regions of the world and their interactions from pre-history to the present. Cross listing: HS 403

ENVS 434. TECHNIQUES IN FIELD BIOLOGY (2). Explores a variety of ecosystems and their unique characteristics. Techniques for environmental assessment and for the study of populations, animal behavior, plant communities, and other biological systems are examined. Under supervision students develop and execute research projects. Co-requisite: ENVS 435. Prerequisite(s): BL 260 and BL 262. Cross listing: BL 434. NOTE: Field trips required afternoons and/or weekends.

ENVS 435. TECHNIQUES IN FIELD BIOLOGY LABORATORY (2). Involves field and laboratory exercises accompanying and reinforcing lecture topics. The last half of the course involves student research projects in the field laboratory. Co-requisite: ENVS 434. Prerequisite(s): BL 261 and BL 263. Cross listing: BL 435. NOTE: Two three-hour laboratory sessions per week.

ENVS 436. ENVIRONMENT AND ENERGY (3). Examines the relationship between the development of energy resources and environmental conditions. Emphasizes how economic and political ideology and institutions affect our relationship to the Earth. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: PJ 436 and SO 436.

ENVS 439. WILDLIFE MANAGEMENT (3). Focuses on wildlife biology and ecology and introduces wildlife management techniques. Explores such topics as wildlife nutrition, disease, habitat requirements, conservation issues, wildlife law, and law enforcement. Prerequisite(s): BL 260 and BL 262. Cross listing: BL 439.

ENVS 441. SUSTAINABLE COMMUNITIES (3). Explores social, environmental, and economic issues that prevent and encourage more sustainable communities. Topics include transportation, sprawl, poverty, urban/wildlife interface, housing, population, consumption, municipal/toxic waste, community resources and empowerment, and a variety of proposed solutions from around the world. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: PJ 441 and SO 441.

ENVS 445. COMPARATIVE PUBLIC POLICY (3). Provides a comparative examination of public policy in western industrialized nation-states emphasizing the interaction and interdependency of politics and economics. Evaluates basic issues of public policy including distribution, extraction, and regulation focusing on identifying both the range of possible choices and the actual outcomes of adopted policies under a variety of circumstances. Prerequisite(s): EC 200 or EC 320. Cross listing: EC 445 or POL 445 or PJ 446.

ENVS 450. ENVIRONMENTAL MONITORING (2). Focuses on the theory and methods of monitoring and understanding the environment. Explores various scientific perspectives including the fields of geology, chemistry, and ecology. Co-requisite: ENVS 451. Prerequisite(s): ENVS 250.

ENVS 451. ENVIRONMENTAL MONITORING LABORATORY (2). An intensive laboratory course involving collection, evaluation, analysis, and presentation of environmental monitoring data as part of a long-term monitoring program. NOTE: Six hours of laboratory per week. Co-requisite: ENVS 450. NOTE: Six hours of laboratory per week.

ENVS 470. ECONOMIC DEVELOPMENT IN THE THIRD AND FOURTH WORLDS (3). Studies various models/theories of economic development that traces a history of underdevelopment in the third and fourth worlds. Investigates the various barriers and problem areas in

developing countries. Assesses possibilities, prospects, and policies of the future. Prerequisite(s): EC 320. Cross listing: BA 472, EC 470, and PJ 470.

ENVS 472. PLANT PHYSIOLOGICAL ECOLOGY (3). Explores the physiological responses of plants to their biotic and abiotic environments. Focuses on the physiological ecology of Colorado flora. Co-requisite: ENVS 473. Prerequisite(s): BL 260 and BL 262. One course in Chemistry recommended. Cross listing: BL 472.

ENVS 473. PLANT PHYSIOLOGICAL ECOLOGY LABORATORY (1). Involves laboratories accompanying and reinforcing lecture topics. Co-requisite: ENVS 472. Prerequisite(s): BL 261 and BL 263. Cross listing: BL 473. NOTE: One or two field trips on weekends required.

ENVS 476. COLORADO FLORA AND FAUNA (3). Explores the range of ecological communities found in Colorado. Focuses on natural history and ecology of the plants, mammals, birds, reptiles, amphibians, fishes, and macroinvertebrates in Colorado. Co-requisite: ENVS 477. Prerequisite(s): BL 260 and BL 262. Cross listing: BL 476.

ENVS 477. COLORADO FLORA AND FAUNA LABORATORY (1). Involves field and laboratory work focused on understanding community structure and developing the ability to identify common plants, mammals, birds, reptiles, amphibians, fishes, and macroinvertebrates in Colorado. Co-requisite: ENVS 476. Prerequisite(s): BL 261 and BL 263. Cross listing: BL 477. NOTE: One or two field trips on weekends required.

ENVS 480. TECHNICAL AND REPORT WRITING (3). Focuses on written communication in science, industry, and business. Develops competence in a variety of forms of technical writing, including short recommendation and progress reports, laboratory or research reports, proposals and feasibility studies. Emphasizes the need to evaluate each writing task in terms of purpose and audience. Prerequisite(s): CCS 200 or EN 210 and one 300-level English course. Cross listing: EN 480. NOTE: Does not meet Regis College Core Studies requirement in Literature.

ENVS 481E-W. SPECIAL TOPICS IN ENVIRONMENTAL STUDIES (1-4). Explores selected topics in environmentally focused topics not normally covered in regular course offerings. Prerequisite(s): Sophomore standing or higher.

ENVS 484. ANTHROPOLOGY OF TOURISM (3). Examines the phenomenon of tourism in relationship to modernity, authenticity, sexual and romantic tourism, ecotourism, and others. Prerequisite(s): SO 200 and SO 204 or AN 204 or permission of instructor. Cross listing: AN 484 and SO 484.

ENVS 490E-W. INDEPENDENT STUDY IN ENVIRONMENTAL STUDIES (1-3). Offers an opportunity for advanced study in independent research projects in environmental studies. Prerequisite(s): Permission of instructor and approval of Environmental Studies director.

ENVS 498E-W. INTERNSHIP IN ENVIRONMENTAL STUDIES (3). Develops skills related to real-life working situations in major-related field. Prerequisite(s): Approval of Environmental Studies director and Experiential Education director.  
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#### EXERCISE SCIENCE

Dr. Clifford Barnes, Associate Professor, Chairperson

Exercise Science is the study of physiological and functional adaptations to movement and how they are organized, controlled, and regulated via anatomical, physiological, and psycho-

logical systems across the lifespan. The application of the knowledge gained from this study is seen in sports, art, and health related fields through the establishment of guidelines for safety of movement, effectiveness of movement, and efficiency of performance functionally, structurally, as well as mentally. This study of normal movement then forms the foundation for modification of activity from a normal health and wellness perspective, to increasing performance in athletes, to recovering or improving movements following injury or disease.

A minor in Exercise Science is offered and is compatible with a number of undergraduate majors, including Biology, Neuroscience, and Psychology. The minor is designed so that students will experience the multidisciplinary foundations of human exercise and movement. Students who include the Exercise Science minor in their education will be able to apply this knowledge to strategies designed to improve and optimize physical performance.

A minor in Exercise Science builds on courses of study in the biological or behavioral sciences linking the study of human physical activity with foundations of scientific knowledge. Students are challenged to discover and explain mechanisms and principles of human movement, and to apply this knowledge to lead others to optimize health and physical performance in leisure, work, and rehabilitation environments. Courses in the minor develop theoretical and practical knowledge related to the biological, mechanical, and behavioral basis for movement. The minor in Exercise Science provides preparation for future opportunities/advanced study in medicine, physical therapy, other health-related and fitness-related fields, and graduate study in Exercise Science.

The Exercise Science minor, offered through the Rueckert-Hartman College for Health Professions, School of Physical Therapy is open to all Regis University students. The four courses in the minor are upper division courses that may be taken in any sequence. Exercise Science courses may satisfy requirements toward other degrees.

The Exercise Science minor is required for undergraduate students intending to seek preferred admission to the Doctor of Physical Therapy program offered through the Rueckert-Hartman College for Health Professions at Regis University. The four Exercise Science courses taught by faculty in the School of Physical Therapy promote an early introduction and mentoring of the student to the educational experiences leading to Physical Therapy as a profession. Students completing the Exercise Science minor are given preferred admission status and are guaranteed an interview for the doctoral program with the physical therapy faculty. For additional information regarding the preferred admission process for the Doctor of Physical Therapy program, contact the School of Physical Therapy and/or refer to the Doctor of Physical Therapy section in this Bulletin. Sample degree plans for various majors that include the Exercise Science minor can be accessed on the Exercise Science website: [www.regis.edu](http://www.regis.edu).

*Lower Division Requirements* 22-23 SH

BL 274--Introduction to Human Anatomy	3 SH
BL 275--Human Anatomy Laboratory	1 SH
BL 276--Introduction to Human Physiology	3 SH
BL 277--Human Physiology Laboratory	1 SH
MT 272--Statistics for the Life Sciences	3 SH
PH 202A--General Physics with Trigonometry I	3 SH
PH 205A--General Physics with Trigonometry Laboratory I	1 SH
PH 202B--General Physics with Trigonometry II	3 SH
PH 205B--General Physics with Trigonometry Laboratory II	1 SH

PY 250--General Psychology	
or	
NS 260--Introduction to Brain and Behavior	3 SH
and	
NS 261--Introduction to Brain and Behavior Laboratory	1 SH

*Upper Division Requirements* 12 SH

EXS 421--Functional Anatomy	3 SH
EXS 422--Concepts of Motor Behavior	3 SH
EXS 423--Physiology of Exercise	3 SH
EXS 424--Biomechanics of Exercise	3 SH

EXERCISE SCIENCE COURSE DESCRIPTIONS (EXS)

EXS 421. FUNCTIONAL ANATOMY (3). Examines anatomical concepts of the musculoskeletal and nervous systems that form the basis of analysis of human movement. Explores joint movement, complex muscular activity, and integration of components of the nervous system. Includes anatomical principles through examples as they apply to work, general physical activity, sports performance, and lifespan issues. Prerequisite(s): BL 274 and BL 275. NOTE: Offered every other fall semester.

EXS 422. CONCEPTS OF MOTOR BEHAVIOR (3). Examines basic principles and concepts involved in human development, control, and learning of motor skills. Explores characteristics of the learner affecting motor performance, processes involved in movement control, and variables affecting long-term retention of motor skills. Includes application of theoretical principles and research findings to practical settings. Prerequisite(s): BL 274 and BL 275, MT 272, and PY 250. NOTE: Offered every other fall semester.

EXS 423. PHYSIOLOGY OF EXERCISE (3). Explores concepts of nutrition and energy production during exercise involving the pathways from food ingestion to final production of ATP. Relates measurement of energy expenditure to differences in endurance exercise capacity. Adaptations of the pulmonary, cardiovascular, skeletal muscle, nervous, urinary, gastrointestinal, and endocrine systems to the stress of exercise are discussed. Developmental differences of age are incorporated. Prerequisite(s): BL 274, BL 275 and BL 276, BL 277. NOTE: Offered every other spring semester.

EXS 424. BIOMECHANICS OF EXERCISE (3). Evaluates internal and external forces acting on a human body and the effects produced by these forces. Quantitative and qualitative evaluations are performed with an introduction to the associated kinematic and kinetic variables used to describe body movements. Prerequisite(s): PH 202A, PH 205A, BL 274 and BL 275. NOTE: Offered every other spring semester.

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FINE AND PERFORMING ARTS

- Mr. William Sutton, Associate Professor, Chairperson
- Dr. Barbara Coleman, Associate Professor
- Dr. Mark Davenport, Associate Professor
- Mr. Eugene Stewart, Associate Professor
- Dr. Loretta K. Notareschi, Assistant Professor
- Mr. Anthony Ortega, Assistant Professor

Departmental Information

The Department of Fine and Performing Arts offers courses in Visual Arts, Art History, Music, Music History, Music Theory, Applied Music, Music Ensembles, and Theatre. The Bachelor of Arts degree is available with a major in Visual Arts, Art History, Music, Music Performance, and Music History and Literature. Minors are available in Art History and Music.

FINE ARTS: VISUAL ARTS

Students planning to major in Visual Arts must obtain and file in the Regis College Dean's Office a Major Declaration form. Acceptance into the major requires a portfolio review by the Department and approval of the department chair. Students wishing to obtain more information regarding the portfolio requirement should contact the department chair.

The Visual Arts major is designed to give students a broad and flexible foundation in the visual arts while also giving them an opportunity to develop an emphasis in a particular medium. Students establish a firm basis in design, art history, and criticism while pursuing technical proficiency. This prepares students for the practice of art and grounds their knowledge in experience and first-hand problem solving. The Visual Arts major prepares students for jobs in a wide field of options, including publications, public relations, graphic design and others. The Bachelor of Arts in Visual Arts is also excellent preparation for graduate programs in Fine Arts.

Each student works with an advisor from the Department who will guide her or him through completion of the requirements for the major and assure that the student's future plans are optimized by the art curriculum.

A Junior Portfolio Review of each fine arts major will be conducted in the second semester of the student's junior year. The purpose of this evaluation is to determine how the student has progressed in his/her chosen medium or media and discuss goals and objectives for the senior thesis show.

Transfer students who wish to major in Fine Arts must present a portfolio for review by the Department. Besides the requirement that at least half of the upper division courses must be taken at Regis, graduating art students must complete FAA 499--Senior Thesis, which culminates with a student exhibition in the O'Sullivan Arts Center.

Fine Arts: Visual Arts Major	39 SH
Lower Division Requirements	18 SH

Eighteen lower division semester hours, which must include the following:

FAA 230--Two Dimensional Design	3 SH
FAHS 211--Art History: Prehistory to the Proto-Renaissance	3 SH
FAHS 212--World Art History: Renaissance to Present	3 SH
Lower Division Studio Electives	9 SH

Upper Division Requirements	21 SH
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Twenty-one upper division semester hours, which must include the following:

Upper division electives in a single medium	6 SH
Upper division electives in additional mediums	6 SH

Upper division elective in Art History	6 SH
FAA 499--Senior Thesis	3 SH

Visual Arts Minor	12 SH
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Upper Division Requirements	12 SH
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Twelve upper division semester hours of Studio Art and/or Art History courses selected with the approval of the major advisor.

FINE ARTS: CORE

All Regis College students are required to complete a Fine Arts Core course. The Core Studies requirement emphasizes that the basic human impulse to create is common across all of the arts. The requirement may be fulfilled by taking any courses with the FAC prefix. These courses introduce students to aesthetic vocabularies through a survey of specific art disciplines (Visual Arts, Music or Theatre). Core Studies students are also exposed to the fine and performing arts through attendance at exhibitions, performances, poetry readings, and lectures in the O'Sullivan Art Gallery and the department performance hall.

Exhibitions and events in the O'Sullivan Art Gallery serve students in the Fine and Performing Arts Department as well as the entire Regis University and Denver area community. The O'Sullivan Art Gallery is a widely recognized cultural center.

FINE ARTS: ART HISTORY

Art History Major	36 SH
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Lower Division Requirements	9 SH
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FAA 230--Two Dimensional Design	3 SH
FAHS 211--Art History: Prehistory to the Proto-Renaissance	3 SH
FAHS 212--World Art History: Renaissance to Present	3 SH

Upper Division Requirements	27 SH
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FAHS 408E-W--Themes in Art History	3 SH
FAHS 410--Modern Art: Neo-Classicism to 1945	3 SH
FAHS 415--Contemporary Art: 1945 to the Present	3 SH
FAHS 453E-W--Special Topics in Music and Art	3 SH
FAHS 499--Senior Art History Thesis	3 SH

Six upper division semester hours of Fine Arts: History courses selected from the following:

FAHS 435--Women in Art and Popular Culture	3 SH
FAHS 440--American Art: Colonial to Present	3 SH
FAHS 445--History of Photography	3 SH
FAHS 450--Medieval/Renaissance Art	3 SH

Six semester hours from any of the following selected in consultation with an academic advisor:

PL 445--Philosophy of Art	3 SH
Any level Communications Course	
Any level English Literature Course	



Any level History Course  
 Any level Music Course  
 Any level Religious Studies Course

Fine Art History Minor 12 SH

*Upper Division Requirements* 12 SH

Twelve upper division semester hours of Art History courses selected with the approval of the major advisor.

#### FINE ARTS: MUSIC

Dr. Mark Davenport, Program Director

The Music Program includes a wide variety of courses and is intended for students of all levels of experience, offering participation in beginning to advanced music lessons and classes, performing ensembles, and courses in music history and music theory. Students who want to concentrate in more advanced studies in music may pursue a Bachelor of Arts or a structured music minor.

Students wishing to pursue the music major or minor should contact the director of the Music Program or the Chairperson of the Department of Fine and Performing Arts. Currently, the Department of Fine and Performing Arts offers three music major degrees: the Bachelor of Arts in Music; the Bachelor of Arts in Music Performance; and the Bachelor of Arts in Music History and Literature. The music major curriculum offers a comprehensive course of study in historical, cultural, theoretical, and performance perspectives. With a grounding in the traditional music styles of Western art music, music majors will also acquire an essential awareness and knowledge of contemporary musical directions, American music, interdisciplinary studies between music and art, and the musical traditions of other cultures. The Bachelor of Arts in Music prepares students to go onto graduate studies, education, or one that combines music with other disciplines such as music and liturgy, arts management and administration, communication, business or community-based professions.

Music majors with an emphasis in performance are expected to participate in applied lessons and ensembles every semester, once they have declared the major. Performance majors have added studies in Techniques and Performance and advanced ensembles. Performance majors prepare and present public recitals in both their junior and senior years. The Department currently offers the Performance Emphasis in the applied areas of voice, piano, guitar, oboe, clarinet, flute, bassoon, recorder, violin, viola, and cello. Auditions are required.

The Structured Music minor is offered to any Regis College student who demonstrates substantial skill and technique on an instrument or voice (audition required). The music minor at Regis College is designed to give students an excellent general foundation in music, music history, and the technical language of music. Music minors develop a serious mastery of an instrument or voice and gain experience working in advanced ensemble groups.

NOTE: All music majors must pass a keyboard proficiency exam.

Bachelor of Arts in Music Major 39 SH

*Lower Division Requirements* 21 SH

#### ▪ Vernacular Traditions/American Music (choose one)

FAC 251--United States Folk, Pop, and Jazz 3 SH

FAC 253E-W--Topics in Music and Art 3 SH

FAC 254--American Musical Theater 3 SH

#### ▪ Music in World Cultures

FAC 250--World Music 3 SH

#### ▪ Music Theory

FAMT 200--Music Theory I \* 3 SH

FAMT 201--Aural Skills I \* 2 SH

FAMT 300--Music Theory II 3 SH

FAMT 301--Aural Skills II 2 SH

FAMT 350--Music Theory III 3 SH

\* Prerequisites may be required depending upon music theory placement.

#### ▪ Applied Music (FAM 200-level)

Applied Lesson 1 SH

Applied Lesson 1 SH

#### ▪ Music Ensemble (FAM-200 level)

Ensemble 0 SH

Ensemble 0 SH

#### ▪ Recital Hour

FAMR 200A--Freshman Recital Hour A 0 SH

FAMR 200B--Freshman Recital Hour B 0 SH

FAMR 300A--Sophomore Recital Hour A 0 SH

FAMR 300B--Sophomore Recital Hour B 0 SH

NOTE: Required every semester once the music major is declared.

*Upper Division Requirements* 18 SH

#### ▪ Advanced Music History

FAMH 452--European Music Literature 3 SH

FAMH 455E-W--Topics in Music History 3 SH

#### ▪ Advanced Music Theory

FAMT 400--Orchestration, Arranging and Conducting 3 SH

▪ **Advanced Applied Music (FAM 400-level)**

Advanced Applied Lesson	1 SH
Advanced Applied Lesson	1 SH

▪ **Advanced Music Ensemble (FAM-400 level)**

Advanced Ensemble	2 SH
Advanced Ensemble	2 SH

▪ **Recital Hour**

FAMR 400A--Junior Recital Hour A	0 SH
FAMR 400B--Junior Recital Hour B	0 SH
FAMR 450A--Senior Recital Hour A	0 SH
FAMR 450B--Senior Recital Hour B	0 SH

▪ **Senior Thesis: Music in the Arts**

FAM 499--Senior Thesis: Music in the Arts	3 SH
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**Bachelor of Arts in Music Performance**

45 SH

*Lower Division Requirements*

21 SH

▪ **Vernacular Traditions/American Music (choose one)**

FAC 251--United States Folk, Pop, and Jazz	3 SH
FAC 253E-W--Topics in Music and Art	3 SH
FAC 254--American Musical Theater	3 SH

▪ **Music in World Cultures**

FAC 250--World Music	3 SH
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▪ **Music Theory**

FAMT 200--Music Theory I *	3 SH
FAMT 201--Aural Skills I *	2 SH
FAMT 300--Music Theory II	3 SH
FAMT 301--Aural Skills II	2 SH
FAMT 350--Music Theory III	3 SH

\* Prerequisites may be required depending upon music theory placement.

▪ **Class Piano or Pass Keyboard Proficiency Exam**

FAM 240--Beginning Class Piano	2 SH
FAM 241--Intermediate Class Piano	2 SH

▪ **Applied Music (FAM 200-level)**

Applied Lesson	1 SH
Applied Lesson	1 SH

▪ **Music Ensemble (FAM-200 level)**

Ensemble	0 SH
Ensemble	0 SH

▪ **Recital Hour**

FAMR 200A--Freshman Recital Hour A	0 SH
FAMR 200B--Freshman Recital Hour B	0 SH
FAMR 300A--Sophomore Recital Hour A	0 SH
FAMR 300B--Sophomore Recital Hour B	0 SH

NOTE: Required every semester once the music major is declared.

*Upper Division Requirements* 24 SH

▪ **Advanced Music History**

FAMH 452--European Music Literature	3 SH
FAMH 455E-W--Topics in Music History	3 SH

▪ **Advanced Music Theory**

FAMT 400--Orchestration, Arranging and Conducting	3 SH
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▪ **Techniques and Performance in applied area**

Techniques and Performance I	2 SH
Techniques and Performance II	2 SH
Techniques and Performance III	2 SH
Techniques and Performance IV	2 SH

▪ **Music Major Recitals**

FAMR 403--Junior Recital	0 SH
FAMR 404--Senior Recital	0 SH

▪ **Advanced Music Ensemble (FAM-400 level)**

Advanced Ensemble	0-2 SH
Advanced Ensemble	0-2 SH
Advanced Ensemble	0-2 SH
Advanced Ensemble	0-2 SH

NOTE: Four semester hours required--sustained over four semesters.

▪ **Recital Hour (Required every semester)**

FAMR 400A--Junior Recital Hour A	0 SH
FAMR 400B--Junior Recital Hour B	0 SH
FAMR 450A--Senior Recital Hour A	0 SH
FAMR 450B--Senior Recital Hour B	0 SH

▪ Senior Thesis: Music in the Arts

FAM 499--Senior Thesis: Music in the Arts 3 SH

Bachelor of Arts in Music History and Literature 45 SH

*Lower Division Requirements* 24 SH

▪ Vernacular/American Traditions (Choose one)

FAC 251--United States Folk, Pop, and Jazz 3 SH

FAC 253E-W--Topics in Music and Art 3 SH

FAC 254--American Musical Theater

or

FAC 250--World Music 3 SH

▪ Music Theory

FAMT 200--Music Theory I \* 3 SH

FAMT 201--Aural Skills I \* 2 SH

FAMT 300--Music Theory II 3 SH

FAMT 301--Aural Skills II 2 SH

FAMT 350--Music Theory III 3 SH

\* Prerequisites may be required depending upon music theory placement.

▪ Applied Music (FAM 200-level)

Applied Lesson 1 SH

Applied Lesson 1 SH

Applied Lesson 1 SH

Applied Lesson 1 SH

▪ Music Ensemble (FAM 200-level)

Ensemble 0-2 SH

Ensemble 0-2 SH

Ensemble 0-2 SH

Ensemble 0-2 SH

▪ Recital Hour

FAMR 200A--Freshman Recital Hour A 0 SH

FAMR 200B--Freshman Recital Hour B 0 SH

FAMR 300A--Sophomore Recital Hour A 0 SH

FAMR 300B--Sophomore Recital Hour B 0 SH

NOTE: Required every semester once the music major is declared.

*Upper Division Requirements* 21 SH

▪ Advanced Music History

FAMH 452--European Music Literature 3 SH

FAMH 455E-W--Topics in Music History 3 SH

Six semester hours selected from the following:  
(Students must complete either FAC 250 or FAMH 450.)

FAMH 450--World Music Literature 3 SH

FAMH 451--History of U.S. Folk, Pop and Jazz 3 SH

FAMH 453E-W--Special Topics in Music and Art 3 SH

FAMH 454--History and Performance of American Musical Theatre 3 SH

▪ Advanced Music Theory

FAMT 400--Orchestration, Arranging and Conducting 3 SH

FAMT 401--Counterpoint 3 SH

▪ Recital Hour

FAMR 400A--Junior Recital Hour A 0 SH

FAMR 400B--Junior Recital Hour B 0 SH

FAMR 450A--Senior Recital Hour A 0 SH

FAMR 450B--Senior Recital Hour B 0 SH

▪ Senior Thesis: Music in the Arts

FAM 499--Senior Thesis: Music in the Arts 3 SH

Music Minor 21 SH

*Lower Division Requirements* 8 SH

▪ Vernacular/American Traditions (Choose one)

FAC 251--United States Folk, Pop, and Jazz 3 SH

FAC 253E-W--Topics in Music and Art 3 SH

FAC 254--American Musical Theater

or

FAC 250--World Music 3 SH

▪ Music Theory

FAM 235--Foundations of Music 3 SH

FAM 236--Basic Musicianship 2 SH

▪ Applied Music (FAM 200-level)

Applied Lesson 1 SH

▪ Music Ensemble (FAM 200-level)

Ensemble 0-2 SH

▪ Recital Hour

FAMR 200A--Freshman Recital Hour A 0 SH

FAMR 200B--Freshman Recital Hour B 0 SH

FAMR 300A--Sophomore Recital Hour A 0 SH

FAMR 300B--Sophomore Recital Hour B 0 SH

*Upper Division Requirements* 12 SH

- Advanced Music History

## FAMH 452--European Music Literature 3 SH

- Techniques and Performance (Applied area)

Techniques and Performance I 2 SH

Techniques and Performance II 2 SH

Techniques and Performance III 2 SH

- Advanced Ensemble

Advanced Ensemble 0-2 SH

Advanced Ensemble 0-2 SH

Advanced Ensemble 0-2 SH

- Music Minor Recital

## FAMR 402--Music Minor Recital 0 SH

## DEPARTMENT OF FINE AND PERFORMING ARTS COURSE DESCRIPTIONS (FA)

## FINE ARTS: ART (FAA)

FAA 215. INTRODUCTION TO ELECTRONIC IMAGING (3). Introduces students to the foundations, practice, history, and technical domain of electronic imaging and digital image processing. Esthetic, technical, social, and ethical issues regarding the practice of electronic image making are discussed in the context of student's own electronic image making. Course utilizes imaging programs (such as PhotoShop and Illustrator) and graphic design programs (such as PageMaker).

FAA 216. DESIGNING FOR THE WORLD WIDE WEB (3). Prepares students in all the basic aspects of web design including HTML tagging, hypertext strategies, graphic design, and electronic imaging. Discusses current practices, ethics, social implications, and esthetics implicated in the development and use of the web. Course utilizes web browsers and image editing programs.

FAA 230. TWO-DIMENSIONAL DESIGN (3). Uses various materials to present the fundamentals of two-dimensional perception, while encouraging individual expressive exploration.

FAA 240. INTRODUCTION TO PHOTOGRAPHY (3). Introduces photography as a medium of artistic expression that utilizes the camera, basic digital imaging techniques, and inkjet printers to develop and express ideas and experience through visual means.

FAA 250. INTRODUCTION TO PAINTING (3). Uses various materials to teach fundamental painting techniques and to facilitate the development of individual expressive exploration.

FAA 260. INTRODUCTION TO SCULPTURE (3). Provides an extensive working knowledge of the basic three-dimensional techniques and concepts of sculpture.

FAA 270. INTRODUCTION TO DRAWING (3). Studies the fundamental principles of drawing with emphasis on the physical as well as mental aspects of creative drawing.

FAA 290. INTRODUCTION TO PRINTMAKING (3). Introduces students to the foundations, practice, history, and technique of Fine Art printmaking. Discusses esthetic, social, and ethical issues in the context of student's own creative output. Covers reflex, intaglio, and Plano graphic techniques.

FAA 385E-W. DESIGN SEMINAR: (3). Examines specialized design issues in the fine and performing arts.

FAA 420. ADVANCED ELECTRONIC IMAGING (3). Explores issues particular to the current practice of digital image making. Focuses on digital printmaking and presentation. Prerequisite(s): FAA 215 or permission of instructor.

FAA 421E-W. ELECTRONIC IMAGING STUDIO (3). Provides continued supervised studio electronic imaging practice beyond the beginning level. Includes the development of student portfolios and enjoyment in peer and instructor critiques. Prerequisite(s): FAA 215 and FAA 420 or permission of instructor.

FAA 443. ADVANCED PHOTOGRAPHY (3). A continuation of the study of photography as a fine art with an exploration of various applications of photography that guide the student in the development of a portfolio of creative work. Prerequisite(s): FAA 240.

FAA 446E-W. PHOTOGRAPHY STUDIO (3). Provides supervised studio photography practice beyond the beginning level. Involves the development of student portfolios and engaging in peer and instructor critiques. Prerequisite(s): FAA 443 or permission of instructor.

FAA 450. ADVANCED PAINTING (3). A continuation of FAA 250. Prerequisite(s): FAA 250 or equivalent, or permission of instructor.

FAA 451E-W. PAINTING STUDIO (3). Provides continued supervised studio painting practice beyond the beginning level. Involves the development of student portfolios and engaging in peer and instructor critiques. Prerequisite(s): FAA 450 or permission of instructor.

FAA 460. ADVANCED SCULPTURE (3). A continuation of FAA 260. Prerequisite(s): FAA 260 or permission of instructor.

FAA 461E-W. SCULPTURE STUDIO (3). Provides continued supervised studio sculpture practice for students beyond the beginning level. Involves the development of student portfolios and engaging in peer and instructor critiques. Prerequisite(s): FAA 460 or permission of instructor.

FAA 472. ADVANCED DRAWING (3). Provides advanced level drawing in studio format with critiques and discussions of student work. Prerequisite(s): FAA 270 or permission of instructor.

FAA 474E-W DRAWING STUDIO (3). Provides continued supervised studio drawing practice for students beyond the beginning level. Involves the development of student portfolios and engaging in peer and instructor critiques. Prerequisite(s): FAA 472 or permission of instructor.

FAA 475E-W. LIFE DRAWING (3). Studies human figure as drawing subject matter. Anatomy will be discussed with emphasis on composition and examination of historical references. Prerequisite(s): FAA 230 or FAA 270 or permission of instructor.

FAA 480. ADVANCED PRINTMAKING (3). Explores issues particular to the current practice of Fine Arts printmaking. Focuses on extending technical proficiency and portfolio development. Prerequisite(s): FAA 290.

FAA 481E-W. PRINTMAKING STUDIO (3). Provides continued supervised studio printmaking practice beyond the advanced level. Focuses on extended portfolio development and engagement in the critical process. Prerequisite(s): FAA 480.

FAA 490E-W. INDEPENDENT STUDY IN ART (1-3). Explores and pursues areas of interest. Prerequisite(s): Approval of department chair.

FAA 498E-W. INTERNSHIP IN ART (3). Provides practical experience and intellectual guidance in an area of art. Prerequisite(s): Approval of department chair and director of Experiential Education.

FAA 499. SENIOR THESIS (3). Presents a public exhibition of the student's work, representative of their studio production. Prerequisite(s): Majors only.

#### FINE ARTS: CORE (FAC)

FAC 200. ART IN CULTURE (3). Introduces the visual arts as an expression of human values within a cultural context and develops a visual vocabulary and critical methods for evaluating and responding to art.

FAC 205. INTRODUCTION TO LITERACY AND ART (3). Examines artists' work, vocabulary, and critical methods for evaluating and responding to visual arts. Visits to artists' studios and non-profit art centers are integral as is work with children from the local Latino community. NOTE: Non-major's only.

FAC 211. ART HISTORY: PREHISTORY TO THE PROTO-RENAISSANCE (3). Investigates major art developments from the pre-history to the proto-renaissance in western and non-western traditions. Discusses major works, figures, and world events as they relate to human artistic expression. Prerequisite(s): Majors and minors only. Cross listing: FAHS 211.

FAC 212. WORLD ART HISTORY: RENAISSANCE TO PRESENT (3). Examines the style, content, and context of works of art from the Renaissance to the present. Prerequisite(s): Majors only. Honors students only. Cross listing: FAHS 212.

FAC 225. MUSIC OF THE ROCK ERA (3). Explores music of the Rock Era (1945 - today), focusing on the 1950's through the 1970's, major trends and developments are investigated while drawing comparisons and relevance to popular musical styles of today.

FAC 250. WORLD MUSIC (3). Studies musical practices of diverse cultures including instrumental and vocal styles, dance, drama, and ceremonies.

FAC 251. UNITED STATES FOLK, POP, AND JAZZ (3). Surveys various folk, popular and jazz styles cultivated in the United States from the 18th century to the present, with an emphasis on cultural diversity that contributes to 'American' music, manifested in cultural regionalism and cross-cultural developments. Students will identify, aurally recognize, and evaluate various cultural components and trends in vernacular music in the United States.

FAC 252. EXPLORING MUSIC (3). Provides basic knowledge and appreciation of music through a survey of music traditions from the Greeks through the present day. Explores circumstances, cultural values, and representative pieces of music from each major period.

FAC 253E-W. TOPICS IN MUSIC AND ART (3). Introduction to the interdisciplinary study of music and art in the Western world. Emphasizes the interconnectedness of art and music by stressing their similarities in style, content, and context.

FAC 254. AMERICAN MUSICAL THEATRE (3). Offers a chronological survey of the American Musical. Provides a comprehensive approach to learning by providing students with a historical and cultural background to the major developments of Musical Theatre and by offering those students with a background in music performance an option to develop their performance skills through participation in class performances. Students will be invited to audition for a special cabaret performance offered at the end of the semester by the Department of Fine and Performing Arts.

#### FINE ARTS: HISTORY (FAHS)

FAHS 211. ART HISTORY: PREHISTORY TO THE PROTO-RENAISSANCE (3). Investigates major art developments from the pre-history to the proto-renaissance in western and non-western traditions. Discusses major works, figures, and world events as they relate to human artistic expression. Prerequisite(s): Majors and minors only. Honors students only or permission of instructor required. Cross listing: FAC 211.

FAHS 212. WORLD ART HISTORY: RENAISSANCE TO PRESENT (3). Examines the style, content, and context of works of art from the Renaissance to the present. Prerequisite(s): Majors and minors only. Honors students only or permission of instructor required. Cross listing: FAC 212.

FAHS 408E-W. THEMES IN ART HISTORY (3). A revolving seminar examining specialized topics in art history.

FAHS 410. MODERN ART: NEO-CLASSICISM TO 1945 (3). Concentrates on issues of modernism in Western art from the late nineteenth century to approximately 1945, looking closely at how we observe, interpret, and write about art in its historical, religious, and political context. An integral part of this class will be to develop a working definition of "modernism". Prerequisite(s): FAHS 211 or FAC 211 or FAC 200 or permission of instructor.

FAHS 415. CONTEMPORARY ART: 1945 TO THE PRESENT (3). Examines the shift in the art world from Paris to New York after World War II. Explores men and women artists whose work pursues a dialogue about the meaning of all media and whose lives are lived against the social, economic, political and cultural background of their times. Prerequisite(s): FAC 200 or FAHS 211 or HU 203.

FAHS 435. IMAGES OF WOMEN IN ART AND THE POPULAR MEDIA (3). Examines the visual representation of women in both art and the popular media. Emphasizes the examination of the construction of gender utilizing various theoretical models of analysis. Prerequisite(s): FAC 200 or FAC 211 or FAC 212. Cross listing: WS 435.

FAHS 440. AMERICAN ART: COLONIAL TO PRESENT (3). Examines American art from the pre-colonial era to the present day. Examines the role American art has played in the formation of values such as national identity, class formation, race, gender, and ethnicity. Emphasizing cultural history, considers a variety of media from painting and sculpture to films and theme parks. Prerequisite(s): FAC 200 or FAC 211 or FAC 212.

FAHS 445. HISTORY OF PHOTOGRAPHY (3). Explores the history of photography from its invention in the early 19th century to its practice as a fine art in the present time. Includes critical and analytical readings as well as examination of photographic images in the fine arts. Prerequisite(s): FAC 200, FAC 211, or FAHS 211. Majors and minors only.

FAHS 450. MEDIEVAL/RENAISSANCE ART (3). Examines art from the late Roman period to the proto-renaissance. Topics include Early Christian, Byzantine, Medieval, Romanesque, and Gothic art, and architecture. Prerequisite(s): FAC 200, FAC 211, and FAC 212.

FAHS 453E-W. SPECIAL TOPICS IN MUSIC AND ART (3). Emphasizes the interconnectedness of art and music by stressing their similarities in style, content, and context. Prerequisite(s): FAC 200 or FAC 211 or FAC 212. Majors and minors only or permission of instructor.

FAHS 499. SENIOR ART HISTORY THESIS (3). Provides the final step for a degree in Art History. Students write individual thesis in consultation with the program director. Prerequisite(s): Majors only. Senior standing. Permission of instructor required.

#### FINE ARTS: MUSIC (FAM)

FAM 202E-W. UNIVERSITY CHOIR (0-2). Students will study, prepare, and sing in performance, choral literature from the Gothic to the present.

FAM 203. BEGINNING CLASS VOICE (2). Involves basic vocal technique and music reading for non-music minors or majors with little or no prior vocal experience. Studies very easy classical or popular repertoire.

FAM 204. INTERMEDIATE CLASS VOICE (2). Continuation of FAM 203. Intermediate level vocal technique and music reading. Studies very easy classical or popular repertoire. Prerequisite(s): FAM 203 or permission of instructor required.

FAM 205. BEGINNING CLASS GUITAR (2). Introduces the guitar and music reading for music minors or majors with little or no prior guitar experience. Studies very easy classical or popular repertoire.

FAM 206. INTERMEDIATE CLASS GUITAR (2). Continuation of FAM 205. Focuses on development of music reading. Studies technical patterns and exercises. Easy classical or popular repertoire and improvisation. Prerequisite(s): FAM 205 or permission of instructor.

FAM 214E-W. APPLIED MUSIC: VIOLIN (1). Provides individual instruction in violin.

FAM 216E-W. APPLIED MUSIC: VIOLA (1). Provides individual instruction in viola.

FAM 218E-W. APPLIED MUSIC: CELLO (1). Provides individual instruction in cello.

FAM 221E-W. APPLIED MUSIC: FLUTE (1). Provides individual instruction in flute.

FAM 223E-W. APPLIED MUSIC: OBOE (1). Provides individual instruction in oboe.

FAM 225E-W. APPLIED MUSIC: BASSOON (1). Provides individual instruction in bassoon.

FAM 227E-W. APPLIED MUSIC: RECORDER (1). Provides individual instruction in recorder.

FAM 230E-W. COLLEGIUM MUSICUM (0-2). Performing ensemble designed to offer students a chance to explore music from the 13th through the early 18th centuries. Through the use of early instruments and voice, students will develop an understanding of musical forms, performance practices, and styles in both sacred and secular traditions. A wide variety of topics will be examined including early medieval chant, troubadour songs, sacred motets and mass movements, Renaissance dances, and music composed at the European courts. Prerequisite(s): FAM 235 or permission of instructor.

FAM 235. FOUNDATIONS OF MUSIC (3). Introduces the fundamental concepts of music. Student acquires understanding of important historical, theoretical and performance issues. Explores basic music elements: sound, the notational system, meter, scales, key, intervals, chords, harmony, and simple forms. Establishes a working vocabulary of musical terms and develops reading, writing, and listening skills essential to music literacy. Co-requisite: FAM 236.

FAM 236. BASIC MUSICIANSHIP (2). Designed to improve a student's musicianship skills. Focuses on sight singing and dictation of diatonic melodies in major and minor keys (treble and bass clefs); sight reading of rhythms in simple and compound meters; and performance at the keyboard of scales, intervals, and triads. Co-requisite: FAM 235.

FAM 240. BEGINNING CLASS PIANO (2). Introduces the keyboard and music reading to non-music minors or majors with little or no prior keyboard experience. Studies very easy classical or popular repertoire.

FAM 241. INTERMEDIATE CLASS PIANO (2). Members perform selections of their choice, prepare program notes, improve performance skills, join in critique, and hear new repertoire. Outside concert attendance required. Not a "how to play piano" course but "how to play better!" All levels of ability beyond beginner welcome! Prerequisite(s): FAM 240 or permission of instructor.

FAM 246E-W. APPLIED MUSIC: VOICE (1-2). Provides individual instruction in voice. Prerequisite(s): FAM 203 and FAM 204 or permission of instructor. NOTE: Participation in a voice recital required.

FAM 247E-W. APPLIED MUSIC: PIANO (1-2). Provides individual instruction in piano. Prerequisite(s): FAM 240 and FAM 241 or permission of instructor. NOTE: Participation in a piano recital required.

FAM 248E-W. APPLIED MUSIC: GUITAR (1-2). Provides individual instruction in guitar. Accommodates any level of guitar understanding of chords and chord relationships. Advanced levels explore scales and improvisation. Prerequisite(s): FAM 205 and FAM 206 or permission of instructor.

FAM 252E-W. APPLIED MUSIC: BANJO (1-2). Provides individual instruction in banjo.

FAM 259E-W. JAZZ ENSEMBLE (0-2). The Regis Jazz Ensemble explores the American jazz repertoire, covering a variety of styles that developed from the early 20th century to today. Ensemble is open to wind, percussion, piano, bass, guitar, and brass instruments.

FAM 261E-W. APPLIED MUSIC: CLARINET (1-2). Provides individual instruction in clarinet.

FAM 269E-W. CHAMBER ENSEMBLE (0-2). The Regis Chamber Ensemble explores music from 1750 to today, concentrating on the wealth of symphonic literature for orchestral strings and woodwinds.

FAM 280E-W. APPLIED MUSIC: SAXOPHONE (1-2). Provides individual instruction in saxophone.

FAM 282E-W. APPLIED MUSIC: TRUMPET (1-2). Provides individual instruction in trumpet.

FAM 284E-W. APPLIED MUSIC: TROMBONE (1-2). Provides individual instruction in trombone.

FAM 402E-W. CONCERT CHOIR (0-2). Advanced choral ensemble work including more complex and challenging literature as well as on- and off-campus performance. NOTE: Audition required.

FAM 409A. APPLIED VOICE: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction for voice designed for students with prior vocal training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236 or equivalent. Majors and minors only. Permission of instructor required.

FAM 409B. APPLIED VOICE: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 409A. Private instruction for voice designed for students with prior vocal training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 409A or approval of program director required.

FAM 409C. APPLIED VOICE: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 409B. Private instruction for voice designed for students with prior vocal training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency. Culminates in end-of-semester student recital. Prerequisite(s): FAM 409B or approval of program director required.

FAM 409D. APPLIED VOICE: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 409C. Private instruction for the voice. Offers students with substantial prior vocal training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 409C or approval of program director required.

FAM 414E-W. APPLIED MUSIC: ADVANCED VIOLIN (1-2). Provides advanced individual instruction in violin. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 214E-W or permission of instructor.

FAM 415A. APPLIED VIOLIN: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the violin designed for students with prior string training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 415B. APPLIED VIOLIN: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 415A. Private instruction on the violin designed for students with prior string training. Surveys repertoire from the classical period to the contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 415A or approval of program director.

FAM 415C. APPLIED VIOLIN: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 415B. Private instruction on the violin designed for students with prior string training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the violin. Culminates in end-of-semester student recital. Prerequisite(s): FAM 415B or approval of program director required.

FAM 415D. APPLIED VIOLIN: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 415C. Private instruction on the violin. Offers students with substantial prior string training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 415C or approval of program director.

FAM 416E-W. APPLIED MUSIC: ADVANCED VIOLA (1-2). Provides advanced individual instruction in viola. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 216E-W or permission of instructor.

FAM 417A. APPLIED VIOLA: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the viola designed for students with prior string training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 417B. APPLIED VIOLA: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 417A. Private instruction on the viola designed for students with prior string training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of techniques suitable for student's level of proficiency. Prerequisite(s): FAM 417A or approval of program director.

FAM 417C. APPLIED VIOLA: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 417B. Private instruction on the viola designed for students with prior string training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the viola. Culminates in end-of-semester student recital. Prerequisite(s): FAM 417B or approval of program director.

FAM 417D. APPLIED VIOLA: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 417C. Private instruction on the viola. Offers students with substantial prior string training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 417C or approval of program director.

FAM 418E-W. APPLIED MUSIC: ADVANCED CELLO (1-2). Provides advanced individual instruction in cello. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 218E-W or permission of instructor.

FAM 419A. APPLIED CELLO: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the cello designed for students with prior string training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of performance. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 419B. APPLIED CELLO: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 419A. Private instruction on the cello designed for students with prior string training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 419A or approval of program director.

FAM 419C. APPLIED CELLO: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 419B. Private instruction on the cello designed for students with prior string training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the cello. Culminates in end-of-semester student recital. Prerequisite(s): FAM 419B or approval of program director.

FAM 419D. APPLIED CELLO: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 419C. Private instruction on the cello. Offers students with substantial prior string training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 419C or approval of program director.

FAM 421E-W. APPLIED MUSIC: ADVANCED FLUTE (I-2). Provides advanced individual instruction in flute. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 221E-W or permission of instructor.

FAM 422A. APPLIED FLUTE: TECHNIQUES AND PERFORMANCE I (I-2). Private instruction on the flute designed for students with prior woodwind training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 422B. APPLIED FLUTE: TECHNIQUES AND PERFORMANCE II (I-2). Continuation of FAM 422A. Private instruction on the flute designed for students with prior woodwind training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 422A or approval of program director required.

FAM 422C. APPLIED FLUTE: TECHNIQUES AND PERFORMANCE III (I-2). Continuation of FAM 422B. Private instruction on the flute designed for students with prior woodwind training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the flute. Culminates in end-of-semester student recital. Prerequisite(s): FAM 422B or approval of program director required.

FAM 422D. APPLIED FLUTE: TECHNIQUES AND PERFORMANCE IV (I-2). Continuation of FAM 422C. Private instruction on the flute. Offers students with substantial prior woodwind training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 422C or approval of program director.

FAM 423E-W. APPLIED MUSIC: ADVANCED OBOE (I-2). Provides advanced individual instruction in oboe. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 223E-W or permission of instructor.

FAM 424A. APPLIED OBOE: TECHNIQUES AND PERFORMANCE I (I-2). Private instruction on the oboe designed for students with prior woodwind training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 424B. APPLIED OBOE: TECHNIQUES AND PERFORMANCE II (I-2). Continuation of FAM 424A. Private instruction on the oboe designed for students with prior woodwind training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 424A or approval of program director.

FAM 424C. APPLIED OBOE: TECHNIQUES AND PERFORMANCE III (I-2). Continuation of FAM 424B. Private instruction on the oboe designed for students with prior woodwind training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the oboe. Culminates in end-of-semester student recital. Prerequisite(s): FAM 424B or approval of program director.

FAM 424D. APPLIED OBOE: TECHNIQUES AND PERFORMANCE IV (I-2). Continuation of FAM 424C. Private instruction on the oboe. Offers students with substantial prior woodwind training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 424C or approval of program director.

FAM 425E-W. APPLIED MUSIC: ADVANCED BASSOON (I-2). Provides advanced individual instruction in bassoon. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 225E-W or permission of instructor.

FAM 426A. APPLIED BASSOON: TECHNIQUES AND PERFORMANCE I (I-2). Private instruction on the bassoon designed for students with prior woodwind training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 426B. APPLIED BASSOON: TECHNIQUES AND PERFORMANCE II (I-2). Continuation of FAM 426A. Private instruction on the bassoon designed for students with prior woodwind training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 426A or approval of program director.

FAM 426C. APPLIED BASSOON: TECHNIQUES AND PERFORMANCE III (I-2). Continuation of FAM 426B. Private instruction on the bassoon designed for student with prior woodwind training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the bassoon. Culminates in end-of-semester student recital. Prerequisite(s): FAM 426B or approval of program director.

FAM 426D. APPLIED BASSOON: TECHNIQUES AND PERFORMANCE IV (I-2). Continuation of FAM 426C. Private instruction on the bassoon. Offers students with substantial prior woodwind training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 426C or approval of program director.

FAM 427E-W. APPLIED MUSIC: ADVANCED RECORDER (I-2). Provides advanced individual instruction in recorder. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 227E-W or permission of instructor.

FAM 428A. APPLIED RECORDER: TECHNIQUES AND PERFORMANCE I (I-2). Private instruction on the recorder designed for students with prior woodwind training and knowledge of basic music theory. Surveys repertoire from the medieval period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 428B. APPLIED RECORDER: TECHNIQUES AND PERFORMANCE II (I-2). Continuation of FAM 428A. Private instruction on the recorder designed for students with prior woodwind training. Surveys repertoire from the medieval period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 428A or approval of program director.

FAM 428C. APPLIED RECORDER: TECHNIQUES AND PERFORMANCE III (I-2). Continuation of FAM 428B. Private instruction on the recorder designed for students with prior woodwind training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the recorder. Culminates in end-of-semester student recital. Prerequisite(s): FAM 428B or approval of program director.

FAM 428D. APPLIED RECORDER: TECHNIQUES AND PERFORMANCE IV (I-2). Continuation of FAM 428C. Private instruction on the recorder. Offers students with substantial prior woodwind training a chance to continue private studies. Continues to develop material suitable for



performance. May include a student recital. Prerequisite(s): FAM 428C or approval of program director.

FAM 430E-W. CONCERT COLLEGIUM MUSICUM (0-2). Explores an array of literature from Gregorian Chant through the works of J.S. Bach. Advanced participants perform on- and off-campus. Prerequisite(s): FAM 230 and permission of instructor. NOTE: Audition required.

FAM 442E-W. PIANO ENSEMBLE (2). The Piano Ensemble is designed for intermediate to advanced pianists. Offers an ensemble opportunity for piano performance. May include piano duets and/or trios, quartets, quintets, with strings or winds. Prerequisite(s): FAM 247E-W or FAM 467E-W and permission of instructor.

FAM 443A. APPLIED PIANO: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the piano designed for students with prior keyboard training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 443B. APPLIED PIANO: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 443A. Private instruction on the piano designed for students with prior keyboard training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 443A or approval of program director required.

FAM 443C. APPLIED PIANO: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 443B. Private instruction on the piano designed for students with prior keyboard training. Focuses on two pieces from different style periods that demonstrate an upper intermediate to advanced technical proficiency on the keyboard. Culminates in end-of-semester student recital. Prerequisite(s): FAM 443B or approval of program director required.

FAM 443D. APPLIED PIANO: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 443C. Private instruction on the piano. Offers students with substantial prior keyboard training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 443C or approval of program director.

FAM 448E-W. GUITAR ENSEMBLE (0-2). Emphasizes styles of music, dynamics, rhythm, and harmonic structure in an acoustic ensemble. Prerequisite(s): FAM 248E or permission of instructor.

FAM 449A. APPLIED GUITAR: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the guitar designed for students with prior fretboard training and knowledge of basic music theory. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 449B. APPLIED GUITAR: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 449A. Private instruction on the guitar designed for students with prior fretboard training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 449A or approval of program director.

FAM 449C. APPLIED GUITAR: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 449B. Private instruction on the guitar designed for students with prior fretboard training. Focuses on two pieces from different style periods that demonstrates an upper intermedi-

ate to advanced technical proficiency on the guitar. Culminates in end-of-semester student recital. Prerequisite(s): FAM 449B or approval of program director.

FAM 449D. APPLIED GUITAR: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 449C. Private instruction on the guitar. Offers students with substantial prior fretboard training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 449C or approval of program director.

FAM 452E-W. APPLIED MUSIC: ADVANCED BANJO (1-2). Provides advanced individual instruction on the banjo. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 252E-W or permission of instructor.

FAM 453A. APPLIED BANJO: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the banjo designed for students with prior fretboard training and knowledge of basic music theory. Surveys repertoire from the 18th century to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 453B. APPLIED BANJO: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 453A. Private instruction on the banjo designed for students with prior fretboard training. Surveys repertoire from the 18th century to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 453A or approval of program director.

FAM 453C. APPLIED BANJO: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 453B. Private instruction on the banjo designed for students with prior fretboard training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the banjo. Culminates in end-of-semester student recital. Prerequisite(s): FAM 453B or approval of program director.

FAM 453D. APPLIED BANJO: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 453C. Private instruction on the banjo. Offers students with substantial prior fretboard training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 453C or approval of program director.

FAM 459E-W. CONCERT JAZZ ENSEMBLE (0-2). The Regis Concert Jazz Ensemble continues to explore material covered in FAM 259 with a focus on performance practice, especially improvisation and arrangement. The ensemble is open to wind, percussion, piano, bass, guitar, and brass instruments. Prerequisite(s): FAM 259E-W and permission of instructor.

FAM 461E-W. APPLIED MUSIC: ADVANCED CLARINET (1-2). Provides advanced individual instruction in clarinet. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 261E-W and permission of instructor.

FAM 462A. APPLIED CLARINET: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the clarinet designed for students with prior woodwind training and knowledge of basic music theory. Surveys repertoire from the classical period to the contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 462B. APPLIED CLARINET: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 462A. Private instruction on the clarinet designed for students with prior woodwind

training. Surveys repertoire from the classical period to contemporary styles. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 462A or approval of program director required.

FAM 462C. APPLIED CLARINET: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 462B. Private instruction on the clarinet designed for students with prior woodwind training. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the clarinet. Culminates in end-of-semester student recital. Prerequisite(s): FAM 462B or approval of program director required.

FAM 462D. APPLIED CLARINET: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 462C. Private instruction on the clarinet. Offers students with substantial prior woodwind training a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 462C or approval of program director required.

FAM 466E-W. APPLIED MUSIC: ADVANCED VOICE (1-2). Advanced vocal instruction, including more complex and challenging literature as well as exploring opportunities for on- and off-campus performance. Prerequisite(s): FAM 246E-W and permission of instructor. NOTE: Audition required.

FAM 467E-W. APPLIED MUSIC: ADVANCED PIANO (1-2). Advanced piano instruction, including more complex and challenging literature as well as exploring opportunities for on- and off-campus performance. Prerequisite(s): FAM 247E-W and permission of instructor. NOTE: Audition required.

FAM 468E-W. APPLIED MUSIC: ADVANCED GUITAR (1-2). Advanced instruction, including more complex and challenging literature as well as exploring opportunities for on- and off-campus performance. Prerequisite(s): FAM 248E-W and permission of instructor. NOTE: Audition required.

FAM 469E-W. CONCERT CHAMBER ENSEMBLE (0-2). The Regis Concert Chamber Ensemble explores symphonic literature from 1750 with an emphasis on material that demands a higher level of performance technique and mastery than Chamber Ensemble, FAM 269 (such as concertos and solo repertoire). Prerequisite(s): FAM 269E-W and permission of instructor.

FAM 480E-W. APPLIED MUSIC: ADVANCED SAXOPHONE (1-2). Provides advanced individual instruction on the saxophone. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 280E-W and permission of instructor.

FAM 481A. APPLIED SAXOPHONE: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the saxophone designed for students with prior saxophone training and knowledge of basic music theory. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 481B. APPLIED SAXOPHONE: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 481A. Private instruction on the saxophone designed for students with prior saxophone training and knowledge of basic music theory. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 481A or approval of program director.

FAM 481C. APPLIED SAXOPHONE: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 481B. Private instruction on the saxophone designed for students with prior saxophone training and knowledge of basic music theory. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the saxophone. Culminates in end-of-semester student recital. Prerequisite(s): FAM 481B or approval of program director.

FAM 481D. APPLIED SAXOPHONE: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 481C. Private instruction on the saxophone. Offers students with substantial prior saxophone knowledge a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 481C or approval of program director.

FAM 482E-W. APPLIED MUSIC: ADVANCED TRUMPET (1-2). Provides advanced individual instruction on the trumpet. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 282E-W and permission of instructor.

FAM 483A. APPLIED TRUMPET: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the trumpet designed for students with prior trumpet training and knowledge of basic music theory. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 483B. APPLIED TRUMPET: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 483A. Private instruction on the trumpet designed for students with prior trumpet training and knowledge of basic music theory. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 483A or approval of program director.

FAM 483C. APPLIED TRUMPET: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 483B. Private instruction on the trumpet designed for students with prior trumpet training and knowledge of basic music theory. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the trumpet. Culminates in end-of-semester student recital. Prerequisite(s): FAM 483B or approval of program director.

FAM 483D. APPLIED TRUMPET: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 483C. Private instruction on the trumpet. Offers students with substantial prior trumpet knowledge a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 483C or approval of program director.

FAM 484E-W. APPLIED MUSIC: ADVANCED TROMBONE (1-2). Provides advanced individual instruction on the trombone. Offers opportunities for on- and off-campus performance. Prerequisite(s): FAM 284E-W and permission of instructor.

FAM 485A. APPLIED TROMBONE: TECHNIQUES AND PERFORMANCE I (1-2). Private instruction on the trombone designed for students with prior trombone training and knowledge of basic music theory. Focuses on development of technique suitable for student's level of proficiency. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAM 485B. APPLIED TROMBONE: TECHNIQUES AND PERFORMANCE II (1-2). Continuation of FAM 485A. Private instruction on the trombone designed for students with prior trombone training and knowledge of basic music theory. Focuses on development of technique

suitable for student's level of proficiency. Prerequisite(s): FAM 485A or approval of program director.

FAM 485C. APPLIED TROMBONE: TECHNIQUES AND PERFORMANCE III (1-2). Continuation of FAM 485B. Private instruction on the trombone designed for students with prior trombone training and knowledge of basic music theory. Focuses on two pieces from different style periods that demonstrates an upper intermediate to advanced technical proficiency on the trombone. Culminates in end-of-semester student recital. Prerequisite(s): FAM 485B or approval of program director.

FAM 485D. APPLIED TROMBONE: TECHNIQUES AND PERFORMANCE IV (1-2). Continuation of FAM 485C. Private instruction on the trombone. Offers students with substantial prior trombone knowledge a chance to continue private studies. Continues to develop material suitable for performance. May include a student recital. Prerequisite(s): FAM 485C or approval of program director.

FAM 490E-W. INDEPENDENT STUDY IN MUSIC (1-3). Explores area of special interest. Prerequisite(s): Approval of department chair.

FAM 498E-W. INTERNSHIP IN MUSIC (3). Provides practical experience and intellectual guidance in an area of music. Prerequisite(s): Approval of department chair and director of Experiential Education.

FAM 499. SENIOR THESIS: MUSIC IN THE ARTS (3). Offers sequence of practical activities covering topics such as ensemble direction, development of repertoire, designing outreach programs, grant writing, implementation of curriculum and arts management. Prerequisite(s): Majors only. Senior standing.

#### FINE ARTS: MUSIC HISTORY (FAMH)

FAMH 450. WORLD MUSIC LITERATURE (3). Studies musical practices of diverse cultures, including instrumental and vocal styles, dance, drama, and ceremonies, with an emphasis on research. Prerequisite(s): FAM 235 and FAM 236 or permission of instructor.

FAMH 451. HISTORY OF U.S. FOLK, POP, AND JAZZ (3). Surveys various folk, popular, and jazz styles cultivated in the United States from the 18th century to the present. Research project will explore a topic in American Music. Prerequisite(s): FAM 235 and FAM 236 or permission of instructor.

FAMH 452. EUROPEAN MUSIC LITERATURE (3). Examines Western European art music traditions, through a historical survey of the style, structure, and function of music. Students discover the rich variety of Western European art music while developing a working vocabulary and understanding of musical terms. Improves listening skills and advances the ability of students to articulate relevant observations about music through independent, objective, and critical musical thought. Prerequisite(s): FAM 235 and FAM 236 or permission of instructor.

FAMH 453E-W. TOPICS IN MUSIC AND ART (3). Emphasizes the interconnectedness of art and music by stressing their similarities in style, content, and context. Prerequisite(s): FAM 235 and FAM 236. Majors and minors only. Permission of instructor required.

FAMH 454. HISTORY AND PERFORMANCE OF AMERICAN MUSICAL THEATRE (3). Provides a comprehensive approach to learning by providing students with a historical and cultural background to the major developments of Musical Theatre and by developing performance skills through participation in class performances and a cabaret-style concert at the end of

the semester (presented by the Department of Fine and Performing Arts). Prerequisite(s): FAM 235 and FAM 236 or permission of instructor required.

FAMH 455. TOPICS IN MUSIC HISTORY (3). Provides an in-depth examination of musical styles and genres, as well as the cultural and historical content in which music was created in each area of study. Emphasizes writing, research, and musical analysis that draws on each student's earlier experiences and training in music theory and history. Prerequisite(s): FAMH 452.

#### FINE ARTS: MUSIC RECITAL (FAMR)

FAMR 200A/B. FRESHMAN RECITAL HOUR A/B (0). Required for all music majors and minors each semester. Promotes a culture of concert attendance for student and faculty recitals and guest artists. Tracks student attendance for on- and off-campus music events. Prerequisite(s): Majors and minors only. Pass/No Pass grading only.

FAMR 300A/B. SOPHOMORE RECITAL HOUR A/B (0). Required for all music majors and minors each semester. Promotes a culture of concert attendance for student and faculty recitals and guest artists. Tracks student attendance for on- and off-campus music events. Prerequisite(s): Majors and minors only. Pass/No Pass grading only.

FAMR 400A/B. JUNIOR RECITAL HOUR A/B (0). Required for all music majors and minors each semester. Promotes a culture of concert attendance for student and faculty recitals and guest artists. Tracks student attendance for on- and off-campus music events. Prerequisite(s): Majors and minors only. Pass/No Pass grading only.

FAMR 402. MUSIC MINOR RECITAL (0). All music minors perform at least a 20-minute recital that demonstrates ability to perform in several style periods. Music minor recitals are typically given in conjunction with the third semester of techniques and performance. NOTE: Presentation of music minor recital requires successful "hearing" at least one month before recital date. Pass/No Pass grading only.

FAMR 403. JUNIOR RECITAL (0). All music majors with an emphasis in performance are required to perform at least a 30-minute recital that demonstrates the student's ability to perform in three style periods. The Junior Recital is typically given in the junior year in conjunction with the second semester of techniques and performance. Prerequisite(s): Majors only. Junior standing. Pass/No Pass grading only.

FAMR 404. SENIOR RECITAL (0). All music majors with an emphasis in performance are required to perform a Senior Recital in their senior year; at least 60 minutes of music that demonstrates a wide variety of musical styles and ability to memorize a portion or all of the music is expected. The Senior Recital is typically given in conjunction with the fourth semester of techniques and performance. Prerequisite(s): Majors only. Senior standing. Pass/No Pass grading only.

FAMR 450A/B. SENIOR RECITAL HOUR A/B (0). Required for all music majors and minors each semester. Promotes a culture of concert attendance for student and faculty recitals and guest artists. Tracks student attendance for on- and off-campus music events. Prerequisite(s): Majors and minors only. Pass/No Pass grading only.

#### FINE ARTS: MUSIC THEORY (FAMT)

FAMT 200. MUSIC THEORY I (3). Students gain fluency in four-part writing and voice leading principles in four-voice textures using root position and inverted triads and seventh chords; analysis of music literature; the identification and use of non-chord tones; the identification

of various forms in music; and other in-depth theoretical concepts. Co-requisite(s): FAMT 201.

FAMT 201. AURAL SKILLS I (2). Students gain fluency in sight singing and dictation of diatonic melodies; sight reading rhythms using subdivision and syncopation in simple and compound meters; and performance at the keyboard of various diatonic chord progressions. Co-requisite(s): FAMT 200.

FAMT 300. MUSIC THEORY II (3). A continuation of concepts and materials learned in Music Theory I. Emphasizes chromatic harmony, various types of modulation, more complex forms, and extended tonality. Co-requisite(s): FAMT 301. Prerequisite(s): FAMT 200 and FAMT 201.

FAMT 301. AURAL SKILLS II (2). A continuation of materials learned in Aural Skills I. Students gain fluency in sight singing and dictation of chromatic melodies, sight reading rhythms with changing and unequal meters, and performance at the keyboard of more complex chord progressions. Co-requisite(s): FAMT 300. Prerequisite(s): FAMT 200 and FAMT 201.

FAMT 350. MUSIC THEORY III (3). A continuation of Music Theory II. Study of the structures and systems used in music throughout the twentieth century, including modality, serialism, neoclassicism, and electronic and computer music. Includes composition and a hands-on music technology component. Prerequisite(s): FAMT 300 and FAMT 301.

FAMT 400. ORCHESTRATION, ARRANGING, AND CONDUCTING (3). Study of instruments in band and orchestra regarding range, color, quality, and technical restriction as applied to scoring for solo and ensemble performance. Fundamental study of conducting, score reading, and arranging skills applicable to instrumental and choral ensembles. Prerequisite(s): FAMT 300 and FAMT 301.

FAMT 401. COUNTERPOINT (3). Studies 16th century and 18th century counterpoints. Evaluation materials include both analysis and composition. Prerequisite(s): FAMT 400.  
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**GEOLOGY**

A major in Geology is not available.

**GEOLOGY COURSE DESCRIPTIONS (GE)**

GE 201. PHYSICAL GEOLOGY (3). Introduces physical geology, Earth materials, history of Earth, geophysics and geochemistry. Examines the topography and structural features of the Earth, soils, and soil formation and the geological processes involved in their development. Co-requisite: GE 202. NOTE: Designed primarily for Environmental Studies majors and those interested in natural history.

GE 202. PHYSICAL GEOLOGY LABORATORY (1). Field and indoor laboratory studies include the recognition of common rocks and minerals, soil analysis, interpretation and use of topographic maps and dynamics of processes that shape landscapes. Co-requisite: GE 201. NOTE: One three-hour laboratory per week. Field trips to sites of geological interest in Colorado required.

GE 204E-W. TOPICS IN GEOLOGY (3). Develops course content around a central geological theme on selected topics chosen by the instructor. Co-requisite: GE 205E-W. NOTE: Designed specifically for nonscience majors to meet Natural Science Core requirement.

GE 205E-W. TOPICS IN GEOLOGY LABORATORY (1). Involves laboratory exercises accompanying and reinforcing lecture topics. Co-requisite: GE 204E-W.  
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**HISPANIC STUDIES**

A major in Hispanic Studies is available only through the Thematic Major Program.

Hispanic Studies Minor 12 SH

Twelve upper division semester hours of Spanish courses that deal with Spanish literature or language, Hispanic civilization or Hispanic literature in translation.  
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**HISTORY AND POLITICS**

Dr. Terry Schmidt, Professor, Chairperson  
Dr. Gladys Frantz-Murphy, Professor  
Dr. James Riley, Professor  
Dr. Daniel Clayton, Associate Professor  
Dr. Nicki Gonzales, Assistant Professor  
Rev. James Guyer, S.J., Assistant Professor

History Major 39 SH

*Lower Division Requirements* 12 SH

Twelve lower division semester hours of History courses with at least three fields (Asia, Europe, Middle East, United States, World,) and two time periods covered (before 1600 and after 1600). One, three semester hour course constitutes minimum representation.

*Upper Division Requirements* 27 SH

HS 495J--Seminar in History: Reading Seminar 3 SH  
HS 495K--Seminar in History: Research Seminar 3 SH  
HS 498E--W-Internship in History 3 SH

Plus 18 upper division semester hours of History courses with at least two fields (Asia, Europe, Middle East, United States) represented. One, three semester hour course constitutes minimum representation.

History Minor 12 SH

*Upper Division Requirements* 12 SH

Twelve upper division semester hours of History courses selected with the approval of the major advisor.

Politics major 33 SH

*Lower Division Requirements* 9 SH

POL 215--Introduction to United States National Politics 3 SH  
POL 231--Introduction to International Relations 3 SH  
POL 241--Introduction to Comparative Politics and Government 3 SH

RC

*Upper Division Requirements* 24 SH

PDL 499--Capstone Seminar in Politics	3 SH
An Upper Division History Course	3 SH

Plus 18 upper division semester hours of Politics courses, which must include a minimum of one, three semester hour course, selected from each of the following four areas:

- United States 3 SH

PDL 400--United States Constitutional Law: Structure and Process	3 SH
PDL 401--United States Constitutional Law: Civil Rights and Liberties	3 SH
PDL 403--Courts and the Judicial Process	3 SH
PDL 413--United States Elections and Political Behavior	3 SH
PDL 414--The United States Presidency	3 SH
PDL 416--United States Congress and Legislative Process	3 SH
PDL 421--State and Urban Politics	3 SH
PDL 496E-W--Seminar in United States Politics	3 SH

- International or Comparative 3 SH

PDL 432--International Political Economy	3 SH
PDL 439--United States Foreign Policy Since World War II	3 SH
PDL 445--Comparative Public Policy	3 SH
PDL 449--Comparative Foreign Policy	3 SH
PDL 450--International Organizations	3 SH
PDL 481--Theories of International Relations	3 SH
PDL 493E-W--Seminar in International Politics	3 SH
PDL 494E-W--Seminar in Comparative Politics	3 SH

- Political Thought 3 SH

PDL 482E-W--Topics in Political Theory	3 SH
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- Internship 3 SH

PDL 498E-W--Internship in Political Science	3 SH
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Politics Minor	12 SH
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*Upper Division Requirements* 12 SH

Twelve upper division semester hours of Politics courses selected with the approval of the major advisor.

## HISTORY AND POLITICS COURSE DESCRIPTIONS (HS &amp; PDL)

## HISTORY (HS)

HS 213. SURVEY OF WESTERN CIVILIZATION TO 1600 (3). Studies the evolution of western civilization from the beginnings of civilization through the period of the Reformation. Emphasizes concepts and institutions that have played major roles in the evolution of western civilization. Includes major themes on the formation of the great religions, which have influenced the West, Classical culture, the Middle Ages, the Renaissance, and the Reformation.

HS 214. SURVEY OF WESTERN CIVILIZATION SINCE 1600 (3). Traces the evolution of modern western civilization, and those events and institutions that have had a decisive influence on modern Western culture. Includes major themes on absolutism, the Enlightenment, the French Revolution, the great wars of the 20th century and the ideologies of the modern world.

HS 223. HISTORY OF THE UNITED STATES TO 1877 (3). Surveys the development of United States civilization from the era of discovery, exploration, and settlement to the end of the Reconstruction.

HS 224. HISTORY OF THE UNITED STATES SINCE 1865 (3). Studies the evolution of modern industrial United States from the end of the Civil War to the present.

HS 232. WORLD HISTORY SINCE 1500 (3). Traces the origins of an interdependent world through investigation of modern history in a global context. Examines how Europe, relatively insignificant in 1500, came to dominate the globe by 1900. Includes nationalism, decolonization, the Cold War, and the end of bipolarity.

HS 238. SURVEY OF MIDDLE EASTERN HISTORY (3). An introductory survey of the Middle East from the religion of Islam to the present.

HS 253. SURVEY OF ASIAN HISTORY TO THE 19TH CENTURY (3). Surveys the history of East Asia (China, Japan, and Korea) from earliest times to the arrival of Western imperialism.

HS 254. SURVEY OF ASIAN HISTORY SINCE 1850 (3). Provides an overview of East Asia (China, Japan, and Korea) during modern times, emphasizing cultural developments, modern institutions, increased trade, industrialization, imperialistic intrusions, destructive warfare, and burgeoning population.

HS 303/403. WORLD HISTORY: AN ECOLOGICAL PERSPECTIVE (3). Beginning with geographical parameters, surveys ecological, cultural, and civilizational regions of the world and their interactions from pre-history to the present. NOTE: Additional course required for 400-level.

HS 311. REVOLUTION/RESISTANCE: 19TH CENTURY IN PHILOSOPHY AND LITERATURE (3). Examines European and American philosophical and literary works from the 19th century through the lenses of political, historical and scientific developments of the era, such as the French and American Revolutions, the rise of nationalism, the industrial revolution, the rise of the mass culture, the women's suffrage movement, and the abolition movement. Prerequisite(s): CCS 200, EN 210, and PL 250.

HS 346. HISTORY OF ISLAM (3). Explores foundational texts of Islam within their historical context, the emergence of sectarianism in the development of Islam as it spread to the rest of the world, and contemporary and political Islam.

HS 406. HISTORY OF THE AMERICAN SOUTHWEST (3). Provides an overview of the regions social, cultural, and political history. Explores Southwestern history from the eve of the Spanish explorations through the Spanish and Mexican periods, and through the American occupation of the region-1848 to the present. Prerequisite(s): Junior or Senior standing.

HS 412. IMMIGRATION IN AMERICAN HISTORY (3). Examines the history of immigration into the United States from the early 19th century to the present. Explores federal policies, public debates surrounding the issue of immigration, and the social, economic, political consequences of immigration and the historical experiences of immigrants. Cross listing: PJ 412.

HS 420. TOPICS IN GENDER AND HISTORY (3). Investigates the roles women have played in history and in different social contexts from ancient to modern times. Approach to topics may be comparative or specific to a certain geographical area. Prerequisite(s): WS 300 or Junior standing or permission of instructor. Cross listing: WS 420.

HS 425. THE CIVIL WAR AND RECONSTRUCTION: 1848-1877 (3). Summarizes the history of the United States. Includes the war with Mexico (1840s), the presidencies of Abraham Lincoln and Jefferson Davis, the prosecution of the war between the states, the diplomacy of both the union and the confederate governments, the politics of emancipation and reconstruction policy. Provides an overview of the ongoing efforts of historians to evaluate and interpret this era.

HS 426. THE AGE OF ENTERPRISE, 1865-1917 (3). Studies the United States from the end of the Civil War to World War I, emphasizing transportation, industrial expansion, the rise of organized labor, populism, and progressivism and the growth of American power.

HS 427. 20TH CENTURY UNITED STATES, 1917-1945 (3). Studies the history of the United States from intervention in World War I to the end of World War II, emphasizing the Depression and the New Deal.

HS 428. UNITED STATES HISTORY, 1945 TO THE PRESENT (3). Studies recent events and trends in the United States since the end of World War II.

HS 430. HISTORY OF COLORADO (3). Surveys Indian, Spanish, French, and United States influences; the impact of traders, trappers, miners, cattlemen and farmers; the creation and organization of the Territory; the movement for statehood and the problems of a rapidly growing commonwealth.

HS 437. THE WEST IN UNITED STATES HISTORY (3). Includes an inquiry into the influence of the West on United States history, the settlement of the western regions, problems of frontier transportation and finance, and the organization of new government entities.

HS 446. HISTORY OF ISLAM (3). Explores foundational texts of Islam within their historical context, the emergence of sectarianism in the development of Islam as it spread to the rest of the world, and contemporary and political Islam.

HS 451. HISTORY OF PREMODERN JAPAN (3). Traces themes from earliest times into the Tokugawa period. Examines Shintoism, Buddhism, Chinese influences, the Japanese genius for adaptation, the rise of the samurai class, cultural advances, and institutional and social developments that grounded the modern transformation. Prerequisite(s): Junior standing or permission of instructor.

HS 452. HISTORY OF MODERN JAPAN (3). Studies Japan's attempts, beginning in the mid-19th century, to face the Western challenge, internal reforms, the Meiji restoration of the emperor, the astounding efforts of modernization, involvement with imperialism and war, adventures in China, the struggle at home between the forces of militarism and democracy, the Pacific war and occupation and the economic miracle. Prerequisite(s): Junior standing or permission of instructor.

HS 453. HISTORY OF IMPERIAL CHINA (3). Studies the dynastic cycles, Confucianism and Taoism, in their historical settings; the "barbarian" threat; the Golden Ages of Chinese culture; the tributary system; the early European arrivals; the Rites controversy; and Western fascination for Chinese ways. Concludes with the Qing dynasty in the early 1800's.

HS 454. HISTORY OF MODERN CHINA (3). Examines the institutions and developments of the late 19th and 20th centuries. Includes the Self-Strengthening Movement, Western imperialism, the transformation of the gentry and peasant classes, the use of revolutions, the rise of the Communist and Nationalist parties, the Maoist cult, the Cultural Revolution and subsequent developments. Prerequisite(s): Junior standing or permission of instructor.

HS 457. THE PACIFIC WAR: PEARL HARBOR AND NAGASAKI (3). Sorts out and evaluates the many interpretations of the war. Relying on books and/or films, traces the struggle between Japan and the United States, emphasizing Japan. Examines imperialistic military adventurism versus liberal democracy. Studies Japanese and American goals and diplomacy over issues in the western Pacific, the domestic implications for Japan and the impact of the war on Japanese society. Prerequisite(s): Junior or Senior standing or permission of instructor.

HS 463. THE AGE OF ENLIGHTENMENT (3). Studies the political, economic, social, religious, and intellectual world of Europe from the Reformation to the French Revolution.

HS 464. 19TH CENTURY EUROPE, 1789-1914 (3). Studies the great age of European dynamism emphasizing political and economic events. Includes the French Revolution, industrialization, the rise of the working class, Marxism, unification of Italy and Germany, nationalism, the New Imperialism and the origins of World War I. Prerequisite(s): Junior standing.

HS 465. EUROPE SINCE 1914 (3). Studies the transformation of Europe following World War I emphasizing economic, political, and ideological developments. Includes World War I, Versailles, the rise of totalitarianism, World War II, the collapse of the European empires and the loss of European preeminence.

HS 468. MODERN GERMAN HISTORY (3). Studies the course of German history from 1815 to 1945. Emphasizes the age of revolution, the evolution of German nationalism, the unification movement, Bismarck and Imperial Germany, the First World War and Versailles, the Weimar Republic, Hitler and the Third Reich and Germany's involvement in World War II. Also emphasizes the origins of the Third Reich.

HS 468E-W. TOPICS IN EUROPEAN HISTORY (3). Provides an in-depth analysis of topics such as economic and social history, women and gender, religion, and the Cold War in European history.

HS 477. THE MODERN MIDDLE EAST (3). Surveys the Ottoman Empire and Iran from the beginning of their incorporation into the world economy through the rise of rival nationalisms and imperialisms, the postwar division into nation states, the Arab-Israeli conflict, the Cold War, and international oil industry. Prerequisite(s): HS 238 or permission of instructor. Cross listing: PJ 477.

HS 483E-W. MODEL LEAGUE OF ARAB STATES (3). Provides a participatory simulation experience in international relations. Students represent a particular Arab state, serve on one of five committees, and attend a 3-4 day Model League in Colorado and/or elsewhere. Arab states covered vary with each offering. Prerequisite(s): Permission of instructor.

HS 489E-W. TOPICS IN EAST ASIAN HISTORY (3). Provides an in-depth analysis of a significant East Asian problem. Content varies from year to year. May include the communist revolution in China, the Meiji Restoration, the Nanjing (Nationalist) Decade in China, Japanese democracy in the inter-war years, the Korean War, or imperialism in East Asia. Prerequisite(s): Junior standing and permission of instructor.

HS 490E-W. INDEPENDENT STUDY IN HISTORY (1-3). Offers an opportunity for independent exploration of areas of interest under the direction of a department member. Prerequisite(s): Approval of department chair.

HS 495E-W. SEMINAR IN HISTORY (3). Focuses on the application of research methodology appropriate to the seminar topic. Prerequisite(s): Permission of instructor.

HS 495J. SEMINAR IN HISTORY: READING SEMINAR (3). One of two seminars in historiography required of all History majors, the Reading Seminar focuses on critical analysis of selected themes in historical writing. The Reading Seminar is team-taught by members of the History faculty.

HS 495K. SEMINAR IN HISTORY: RESEARCH SEMINAR (3). One of two seminars in historiography required of all History majors, students in the Research Seminar engage in the process of researching, writing, and presenting a major seminar paper. The Research Seminar is supervised by the History faculty.

HS 498E-W. INTERNSHIP IN HISTORY (3). Provides practical experience in applied history. Students are placed according to their interest at national archives, museums, historical societies, public interest groups, nonprofit organizations, international businesses, at the local, regional, national, or international level. Includes research work in history with the Department's faculty. Prerequisite(s): Approval of department chair and director of Experiential Education. NOTE: 10-20 hours per week required.

#### POLITICS (POL)

POL 215. INTRODUCTION TO UNITED STATES NATIONAL POLITICS (3). Studies the basic institutions of American government and the forces that shape governmental action. Examines the constitution, the role of the presidency, federal-state relations, the party system, and the operation of the Congress and the courts.

POL 231. INTRODUCTION TO INTERNATIONAL RELATIONS (3). Evaluates the elements, relationships, issues, and problems of contemporary international relations. Includes national systems, superpower relations, diplomacy, war, international organizations, arms control, North-South relations, and interdependency.

POL 241. INTRODUCTION TO COMPARATIVE POLITICS AND GOVERNMENT (3). Compares and evaluates power, policy, politics, and government in contemporary nation states. Includes political culture and socialization, governmental structures and performance in political systems.

POL 400. UNITED STATES CONSTITUTIONAL LAW: STRUCTURE AND PROCESS (3). Studies the development of the U.S. Constitution in the areas of judicial review, executive and legislative powers, federalism, and the framework of the U.S. government. Employs the case method. Prerequisite(s): Junior or Senior standing or permission of instructor required.

POL 401. UNITED STATES CONSTITUTIONAL LAW: CIVIL RIGHTS AND LIBERTIES (3). Studies the development of the U.S. Constitution in the areas of civil rights and civil liberties. Focuses on due process of law, rights of the accused, rights of privacy, criminal procedure, freedom of expression, association and religion, and equality under the law. Employs the case method. Prerequisite(s): POL 215. Cross listing: CR 401.

POL 403. COURTS AND THE JUDICIAL PROCESS (3). Explores administration of justice, emphasizing United States systems. Focuses on judicial decision-making and procedures in

federal and state judicial systems. Prerequisite(s): Junior standing or permission of instructor required. Cross listing: CR 403.

POL 410. UNITED STATES PUBLIC POLICY (3). Examines selected national public policies and their impact on U.S. political and social institutions. Cross listing: EC 412.

POL 413. UNITED STATES ELECTIONS AND POLITICAL BEHAVIOR (3). Examines U.S. elections in the context of the political arena. Emphasizes political parties, special interest groups, voting behavior, and campaign strategies. Prerequisite(s): Junior standing or permission of instructor required.

POL 414. THE UNITED STATES PRESIDENCY (3). Analyzes the principal institutions, functions, and problems of the presidency and federal executive branch. Focuses on presidential leadership, staffing, executive-legislative relations, and policy formation. Prerequisite(s): POL 215 or permission of instructor.

POL 416. UNITED STATES CONGRESS AND LEGISLATIVE PROCESS (3). Examines procedures, structures, personnel, powers and restraints in relation to other government forces. Prerequisite(s): Junior standing or permission of instructor.

POL 421. STATE AND URBAN POLITICS (3). Explores state and urban political systems as they function within the American federal structure. Emphasizes governmental functions, interactions, structures, constraints and resources. Prerequisite(s): Junior or Senior standing or permission of instructor required. Cross listing: CR 421.

POL 432. INTERNATIONAL POLITICAL ECONOMY (3). Analyzes the interactions and interrelationships between political and economic factors at the global level. Factors include monetary management, trade, multinational corporations, foreign aid, cartels, and debt. Considers Western and North-South systems. Prerequisite(s): EC 200 or EC 320. Cross listing: EC 432 and ENVS 432.

POL 439. UNITED STATES FOREIGN POLICY SINCE WORLD WAR II (3). Reviews and evaluates the nature and conduct of U.S. foreign policy since 1945. Considers policies adopted by the U.S. to deal with the perceived international system, including intended outputs and actual outcomes of policy, and contemporary challenges. Prerequisite(s): POL 231 or POL 241. Junior or Senior standing required.

POL 445. COMPARATIVE PUBLIC POLICY (3). Provides a comparative examination of public policy in western industrialized nation-states emphasizing the interaction and interdependency of politics and economics. Evaluates basic issues of public policy including distribution, extraction, and regulation focusing on identifying both the range of possible choices and the actual outcomes of adopted policies under a variety of circumstances. Prerequisite(s): EC 200 or EC 320. Cross listing: EC 445 or ENVS 445 or PJ 446.

POL 449. COMPARATIVE FOREIGN POLICY (3). Comparative description and evaluation of the foreign policies of a variety of contemporary nation-states, emphasizing systematic conditions, national priorities and objectives, and external outputs and outcomes. Future controversies and challenges will be identified, discussed, and evaluated. Prerequisite(s): POL 231 or POL 241 or permission of instructor. Cross listing: PJ 449.

POL 450. INTERNATIONAL ORGANIZATIONS (3). Describes and evaluates the theory and practice of international organizations, emphasizing the United Nations and its specialized agencies, regional organizations and functional institutions. Prerequisite(s): POL 231 or POL 241. Cross listing: PJ 453.

**POL 481. THEORIES OF INTERNATIONAL RELATIONS (3).** Explores primary theoretical approaches to understanding international relations, including individual, state, and systemic levels of analysis, analyzed from realist, idealist, and radical perspectives. Compares and analyses theories by their assumptions, major assertions, and empirical manifestations and implications for present and future international relations. Prerequisite(s): POL 231 or POL 241.

**POL 482E-W. TOPICS IN POLITICAL THEORY (3).** Provides an intensive examination of the nature and aims of various forms of political theory, specific periods of political thought, major political thinkers, or significant topics in political theory. Cross listing: PJ 482E-W.

**POL 490E-W. INDEPENDENT STUDY IN POLITICS (1-3).** Offers an opportunity for independent exploration of areas of interest under the supervision of department member. Prerequisite(s): Approval of department chair.

**POL 493E-W. SEMINAR IN INTERNATIONAL POLITICS (3).** Provides an intensive study of selected issues and problems of international politics, emphasizing individual research interests. Includes preparation and presentation of a major research project. Prerequisite(s): POL 231 or POL 241. Junior standing.

**POL 494E-W. SEMINAR IN COMPARATIVE POLITICS (3).** Provides an intensive study of selected issues, problems, and regions in comparative politics, emphasizing individual research interests. Includes preparation and presentation of a major research project. Prerequisite(s): POL 231 or POL 241. Junior standing.

**POL 495E-W. SEMINAR IN POLITICS (3).** Provides an intensive study of selected topics, issues, or problems in political science. Includes preparation and presentation of a major research project. Prerequisite(s): Junior standing.

**POL 496E-W. SEMINAR IN UNITED STATES POLITICS (3).** Provides an intensive study of selected issues of U.S. politics, emphasizing individual research projects. Includes preparation and presentation of a major research project. Prerequisite(s): Junior standing.

**POL 498E-W. INTERNSHIP IN POLITICS (3).** Offers an opportunity for placement in a governmental organization or private institution involved in political processes. Progress is guided and monitored by the site supervisor and the faculty sponsor. Site selection emphasizes the best combination of prior academic learning and on-the-job experience. Prerequisite(s): Senior standing, Approval of Departmental Chair and director of Experiential Education.

**POL 499. CAPSTONE SEMINAR IN POLITICS (3).** Provides majors in Politics the opportunity to work closely with the professor in an examination of the selected topic(s). This work will culminate in the production of a major paper equivalent to a senior thesis. Utilization of professional literature (both printed and electronic) will be required during the research process. Prerequisite(s): Senior standing.  
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**HONORS PROGRAM**

Dr. Thomas Bowie, Program Director

The Honors Program at Regis College is an alternative way of meeting the College's Core requirements. At least 27 semester hours of Honors courses substitute for a portion of the Core curriculum. The honors curriculum has two major components: a five-semester

sequence of Core Seminars, and a requirement for at least four dedicated Core replacement courses, which can be offered by any department.

**The Core Seminars:** In the honors curriculum, there is a five-course sequence that replaces the standard Core Seminars and a Core English course. Each seminar is organized under a broad theme that invites interdisciplinary conversation and thus is taught by faculty members from different disciplines. Each seminar takes its charter from the University Mission Statement and Core Philosophy Statement, drawing course objectives and a potential reading list from the synergy between these grounding documents. Each of these courses is thematically oriented and historically recursive.

**Dedicated Core Replacements:** All departments have an opportunity to teach an Honors section of their Core courses. Each of these honors offerings meets certain protocols--such as expectations for greater depth or student involvement--and is approved by the Honors Advisory Council. These sections are open primarily to honors students, however instructors have the option to grant permission to students from their major to join the seminar. Honors students must enroll in at least four dedicated honors courses in addition to the five Core seminars, although many students opt for more.

The most accomplished students accepted into Regis College are invited each spring to make application to participate in this more rigorous and interdisciplinary curriculum. The Honors Program is competitive and normally limited to 32 students per year. Participation in Honors also promotes integration of a student's intellectual life with personal, community, and world experiences. All Honors students prepare either a Senior Thesis or a Senior Portfolio, so the Program is especially well suited for anyone planning on graduate study or a professional program such as law or medicine. To be distinguished as an honors graduate, a student must maintain a 3.500 cumulative grade point average, complete at least 27 semester hours of dedicated honors courses, and complete either a Senior Thesis or a Senior Portfolio. Students interested in the Honors Program should contact the director to apply by April 15th of the year they intend to matriculate at Regis University. Honors scholarship consideration will be given to all honor applications received by April 1st.

All Honors students take a special Honors section of the following Core courses:

CCS 200H--Honors First Year Seminar: The Idea of a University	3 SH
CCS 300H--Honors Sophomore Seminar: Chaos and Order	3 SH
CCS 400H--Honors Junior Seminar: Justice for All	3 SH
CCS 450H--Honors Senior Seminar: The Heroic Life	3 SH
HO 250--Honors Tradition and Innovation	3 SH

In addition to the Core seminars, all Honors students also take at least four other honors courses, which may include three semester hours of the following:

HO 390E-W--Special Studies in Honors	1-3 SH
HO 490E-W--Independent Study in Honors	1-3 SH
HO 493A--Honors Thesis Research Seminar A	1-2 SH
HO 493B--Honors Thesis Research Seminar B	1-2 SH
HO 499--Honors Thesis	1 SH

RC



## HONORS COURSE DESCRIPTIONS

## COLLEGE CORE SEMINARS (CCS)

CCS 200H. HONORS FIRST YEAR SEMINAR: IDEA OF A UNIVERSITY (3). As the foundational offering in a five-semester honors sequence, this course begins a series of historically recursive seminars that bring the traditions of Christianity and classical learning into fruitful engagement with new developments in culture and thought. Examines the human heart and mind, the timeless struggle between reason and emotion, situating the conversation within an ongoing dialog on the nature of education and a university's role in fostering it. NOTE: Honors students only.

CCS 300H. HONORS SOPHOMORE SEMINAR (3). As the third course in a five-semester honors sequence, this course invites students to consider the human person in relation to both society and the natural world. Using a historically recursive approach, students investigate the scientific method and induction as modes of understanding our world. Prerequisite(s): CCS 200H and HD 250. NOTE: Honors students only.

CCS 400H. HONORS JUNIOR SEMINAR (3). As the fourth course in a five-semester honors sequence, this course examines complex moral problems, considering ethics, social movements, conflict resolution, as well as historical and contemporary notions of peace and justice as it cultivates an international perspective on fundamental questions about peace, security, and justice in the global community. Develops skills in research, analysis, argument, and synthesis. Prerequisite(s): CCS 300H. NOTE: Honors students only.

CCS 450H. HONORS SENIOR SEMINAR (3). As the final course in a five-semester honors sequence, this course returns to the central question of the Regis mission "How ought we to live?" Building upon the interdisciplinary efforts of all previous honors seminars, this capstone seminar promotes communal and critical reflection on the ways in which a Jesuit liberal arts and honors education informs individual responses to this vital question. Prerequisite(s): CCS 400H. NOTE: Honors students only.

## HONORS (HO)

HO 250. HONORS TRADITION AND INNOVATION (3). As the second course in a five-semester honors sequence, this course draws upon the intellectual tradition commonly called the humanities--an interdisciplinary blend of literature, art/music history, philosophy, history, film, and so on--as it investigates the play between tradition and innovation in the human story. Emphasizes critical analysis and writing competence. Prerequisite(s): CCS 200H.

HO 328E-W/428E-W. ECONOMY AND TECHNOLOGY (3). Provides a concentrated study of the provision, distribution, and consumption of the materials that shape our lives, and compares our present situation with that of our contemporaries elsewhere and with societies at other times in human history.

HO 338E-W/438E-W. NATURE AND THE COSMOS (3). Investigates how the human mind relates to the physical universe and shows how scientific discovery relates to the culture in which it takes place.

HO 348E-W/448E-Z. PERSONAL VALUE (3). Provides a concentrated study of the development of values and ideals. Explores aesthetic, ethical, and social values; how these interrelate; how we judge their appropriateness and completeness; and the psychological processes at work in values acquisition.

HO 368E-W/468E-W. TRANSCENDENCE/ULTIMACY (3). Focuses on the major ways in which human beings have understood the Divine, the Good, and the One. Includes inquiry into the origin and nature of the human quest for transcendence and the study of the major issues raised about traditional understandings of the transcendent by the modern world.

HO 378E-Z/478E-Z. THE POLIS (3). Analyzes major theories and models of how human society might be organized, and some major historical examples of how social organization has been developed.

HO 390E-W. SPECIAL STUDIES IN HONORS (1-3). Students work with an instructor to explore areas of interest, especially topics for an Honors Thesis. Prerequisite(s): Approval of Honors director.

HO 490E-W. INDEPENDENT STUDY IN HONORS (1-3). Offers an opportunity to explore an idea, issue, problem, or project from an interdisciplinary perspective with the consent and collaboration of an instructor. Prerequisite(s): Approval of director of the Honors Program.

HO 493A. HONORS THESIS RESEARCH SEMINAR A (1-2). Focuses on the application of research methodology appropriate to the student's thesis topic. Students conduct research, complete a literature review, prepare an annotated bibliography, and present a specific proposal for their thesis. Prerequisite(s): Junior standing.

HO 493B. HONORS THESIS RESEARCH SEMINAR B (1-2). A continuation of HO 493A. Focuses on the application of research methodology appropriate to the student's thesis topic. Students conduct research, complete a literature review, prepare an annotated bibliography, and present a specific proposal for their thesis. Prerequisite(s): Senior standing.

HO 499. HONORS THESIS (1). Students prepare the honors thesis produced in HO 493A and HO 493B for presentation in a defense or symposium. Students submit final drafts of the thesis, prepare the document for permanent binding and submission to the library archives, and make a public presentation of their work. Prerequisite(s): HO 493A and HO 493B. Senior standing.

## BIOLOGY (BL)

BL 261H. HONORS MOLECULAR AND CELLULAR BIOLOGY LABORATORY AND SEMINAR (2). Involves laboratory exercises accompanying and reinforcing lecture topics; introduces techniques for exploring cell structure and function, emphasizing recombinant DNA. Seminar readings explore topics in greater depth and link biological topics to broader academic themes. Co-requisite: BL 260. NOTE: Students with AP credit are not required to take BL 260 as a co-requisite. One three-hour laboratory and one seminar session per week. Honors students only or permission of instructor.

BL 263H. HONORS ORGANISMIC BIOLOGY LABORATORY AND SEMINAR (2). Involves laboratory exercises accompanying and reinforcing lecture topics. Includes dissection of representative organisms and fieldwork. Seminar readings explore topics in greater depth and link biological topics to broader academic themes. NOTE: One three-hour laboratory and one seminar session per week. Honors students only or permission of instructor.

## COMMUNICATION (COM)

COM 210H. HONORS SPEECH COMMUNICATION (3). Provides knowledge and skills to enable students to lead others more effectively through improved presentational communication in a variety of contexts. Includes developing a more meaningful voice based on ethical

communication, audience engagement, and thoughtful responses to contemporary issues.  
NOTE: Honors students only.

#### ECONOMICS (EC)

EC 200H. HONORS INTRODUCTION TO THE AMERICAN ECONOMY (3). Examines the history and development of the market economy and the effectiveness of relatively free markets in allocating society's scarce resources to their best uses. Discusses other economic systems and the role of government in correcting shortcomings of the market system including externalities, cyclical instability and income distribution. NOTE: Honors students only.

#### ENGLISH (EN)

EN 300H. HONORS ENGLISH (3). Undertakes detailed analysis of primary texts, offers the opportunity for research in a specific area of study. Explores aesthetic, ethical, and social values; engages texts through inquiry, critical thinking, analysis, and evaluation. Prerequisite(s): CCS 200H and HD 250 or permission of instructor. NOTE: Honors students only.

EN 400H. HONORS ENGLISH, ADVANCED (3). Undertakes advanced analysis of primary texts, offers the opportunity for research in a specific area of study. Explores aesthetic, ethical, and social values; engages texts through advanced level inquiry, critical thinking, analysis, and evaluation. Prerequisite(s): CCS 200H and HD 250 or permission of instructor. NOTE: Honors students only.

#### PHILOSOPHY (PL)

PL 253H. HONORS PHILOSOPHICAL ISSUES (3). An introductory course in philosophy that acquaints students to some of the key questions, branches, and figures that make up, historically, the philosophical map and invites students to begin or continue a philosophical journey of their own. NOTE: Honors students only.

PL 254H. HONORS PHILOSOPHY OF THE PERSON (3). Designed for students participating in the Regis College Honors Program. Seeks to understand human persons and their role in the world. Addresses questions such as what is human nature? What are human values? What is the good life for human beings? Is there a limit to human knowledge? NOTE: Honors students only.

PL 300H. HONORS PHILOSOPHY (3). Explores the intersection between philosophy and other disciplines, such as philosophy and religion, or literature, or popular culture, or film, or social issues; engages major philosophical traditions; explores ethics, critical thinking, or logic and intuition. NOTE: Honors students only. Prerequisite(s): CCS 200H and one 200-level Philosophy course or permission of instructor.

PL 400H. HONORS PHILOSOPHY, ADVANCED (3). Undertakes advanced study of philosophical topics, such as the nature of reality, the origins of knowledge, the good and the beautiful, relation of the individual and society; engages major philosophical traditions, thinkers; explores ethical framework or political perspectives. NOTE: Honors students only. Prerequisite(s): CCS 200H and one 200-level Philosophy course or permission of instructor.

#### RELIGIOUS STUDIES (RS)

RS 200H. HONORS INTRODUCTION TO RELIGIOUS STUDIES (3). Introduces the academic study of religion and develops an awareness of the nature of religion, the way it functions, and its role in human existence. Highlights diversity of religious phenomena and universal human concerns. NOTE: Honors students only.

RS 411H. HONORS RELIGIOUS STUDIES (3). Explores themes central to the study of religion, such as, classics of Christian thought, major thinkers, topics in Christianity, including church history, ethics, or spirituality; topics from Old and New Testament studies; intersections between various traditions, as well as between Religious Studies and other disciplines. Prerequisite(s): RS 200H or permission of instructor. NOTE: Honors students only.  
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#### HUMANITIES

Humanities courses offer an integrated approach to the liberal arts. Regis believes that a multi-disciplinary approach to learning can best help the undergraduate achieve the aims of a broad general education and provide a solid basis for more specialized learning in upper division courses.

Representative works from the literature and history of Western people are examined within the context of the philosophy, art, and music that helped shape Western civilization.

#### Enrollment

Lower division courses (except for the Humanities Colloquium) are open to all Regis College students. Upper division courses may require the permission of the instructor, and may have lower division prerequisites. The Regis College Dean's Office may be contacted for further information.

#### HUMANITIES COURSE DESCRIPTIONS (HU)

HU 365. A LITERARY TOUR OF IRELAND (3). Introduces students to the works and work places of such writers as Yeats, Shaw, Synge, Beckett, Kavanagh, Behan, Joyce, and others. Studies a variety of genres and disciplines, and will visit important spiritual and intellectual places while in Ireland. NOTE: Classes will meet in Trinity College, Clongowes Wood College, Glenstal Abbey and Tig Ruair, Inis Oirr, Aran.

HU 492E-W. TOPICS IN HUMANITIES (3). Provides a value-based approach to explore special topics focusing on the integration of literature, humanities, and the arts. Prerequisite(s): EN 210 or HU 201.  
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#### LEADERSHIP STUDIES

This minor is designed to work with any major field of study and covers leadership theory, research, and application. Students interested in completing a minor in leadership studies must submit an application, letter of intent, resume, and letter of reference to the Office of Leadership Development. Applications are reviewed, and students selected into the minor by the Faculty Advisory Board. Students who are admitted to the minor in Leadership Studies become eligible to receive scholarship and professional development opportunities through Regis University in conjunction with the Elaine Perry Foundation, the El Pomar Foundation and the Colorado Leadership Alliance.

*Prerequisites* 3 SH

Students must choose from one of the following, which are also part of the Regis College Core seminar series: CCS 200A--Freshmen Seminar: Leading Well, CCS 300--Sophomore Seminar: Leading with Differences in Mind, or CCS 400--Junior Seminar: Leading in the Global Community.

*Electives* 6 SH

Two pre-approved upper division (400-level) electives that have a leadership focus.

Leadership Internship 3 SH

A leadership internship as approved by the Academic Internship Office.

Capstone Project: Public Scholarship 3 SH

A capstone project related to their intended career using public scholarship to address social problems.

LEADERSHIP DEVELOPMENT PROGRAM

Leadership Certification

Leadership certification is completed when students have had at least two experiences each in the following areas:

- Outdoor Leadership Adventures
- Community Service
- Learning from Experts
- Workshops and Conferences

Following these experiences, students write a mission/vision statement that will help guide them during the rest of their time at Regis. Ideally, this track should be completed during the students first three semesters at Regis. Students who participate in the Certification track of the leadership program are strongly encouraged to take a one credit course: PC 201--Leadership Seminar.

LEARNING SUPPORT

Courses designated by the "LS" prefix are available to Regis College students as electives in their program of study. The courses are designed to develop skills necessary for successful college-level academic work.

LEARNING SUPPORT COURSE DESCRIPTIONS (LS)

LS 201. READING DEVELOPMENT (I). Provides structured opportunities to develop reading rate and comprehension through wide reading practices.

LS 203. MATH LEARNING STRATEGIES (I). Provides help for students with learning difficulties in the areas of mathematics or science. Emphasizes better self-understanding as learners in these disciplines. Enables students to select and employ appropriate and effective learning/study strategies. Co-requisite: Any Mathematics course.

LS 210. READING EFFICIENCY (I). Develops strategies to increase ability to process information while reading. Studies methods of recording meanings from text which improve memory. Primarily a reading rate and memory improvement course requiring basic reading ability.

LS 230. BASIC WRITING WORKSHOP (I). Develops ability to write clearly and effectively, and organize and develop ideas through frequent writing practice. Provides opportunities for individual conferences with the instructor and for small group writing and editing sessions with other students.

LS 231. BASIC WRITING WORKSHOP II (I). Continuation of LS 230. Provides additional study of analytical and argumentative writing with both lecture and workshop sessions. Includes significant research component to support students work in seminar courses. NOTE: Commitment Program students only.

MATHEMATICS

- Dr. James Seibert, Associate Professor, Chairperson
- Dr. Linda Duchrow, Associate Professor
- Dr. Diane Wagner, Associate Professor
- Dr. Suzanne Caulk, Assistant Professor
- Dr. Timothy Trenary, Assistant Professor

Departmental Regulations

The modern language recommended for mathematics majors planning to enter graduate school is either French or German.

Mathematics Major 24-36 SH

*Lower Division Requirements\** 0-12 SH

- MT 360A--Calculus I 4 SH
- MT 360B--Calculus II 4 SH
- MT 360C--Calculus III 4 SH

*Upper Division Requirements* 24 SH

Twenty-four upper division semester hours of Mathematics courses, which must include:

- MT 401--Logic and Proofs 3 SH
- MT 415--Linear Algebra 3 SH
- MT 423A--Abstract Algebra I 3 SH
- Upper Division Mathematics Electives 15 SH

Strongly recommended courses, especially for students planning to go to graduate school include:

- MT 454--Real Analysis 3 SH
- MT 480--Complex Analysis 3 SH

Mathematics Minor 12-20 SH

Lower Division Requirements\* 0-8 SH

MT 360A--Calculus I 4 SH

MT 360B--Calculus II 4 SH

Upper Division Requirements 12 SH

Twelve upper division semester hours of Mathematics courses beyond the Core Studies requirement, selected with the approval of the major advisor.

\* Lower division major/minor requirements may not be required depending upon mathematics placement.

**MATHEMATICS COURSE DESCRIPTIONS (MT)**

MT 201. COLLEGE ALGEBRA (3). Includes algebraic operations, equations and inequalities, functions and their graphs, solution of polynomial, exponential and logarithmic functions and linear systems of equations. Prerequisite(s): Placement by department.

MT 204. CONTEMPORARY MATHEMATICS (3). Presents topics in contemporary mathematics of interest to the liberal arts' student. Extensive use of technology to explore logic, matrices, probability, exponentials, graph theory, linear programming, game theory and problem solving skills usable by a productive citizen. Prerequisite(s): Placement by department.

MT 231. PLANE TRIGONOMETRY (3). Presents trigonometric functions, relation and graphs, solution of triangles, solution of trigonometric equations and identities, applications, other topics as time permits. Prerequisite(s): MT 201 or placement by department.

MT 270. INTRODUCTION TO STATISTICS (3). Presents standard topics in introductory statistics for students whose major is not mathematics. Topics include descriptive statistic, probability distributions, estimations, hypothesis testing, linear regression and correlation, and other topics. Prerequisite(s): Two (2) years of High School Algebra required. Cross listing: BA 270.

MT 272. STATISTICS FOR THE LIFE SCIENCES (3). Presents introductory statistics emphasizing application in biology, psychology, neuroscience, and kinesiology. Includes descriptive statistics, hypothesis testing, regression, t-tests, Chi-square, and ANOVA with particular emphasis to analysis using p-scores. Prerequisite(s): Two (2) years of High School Algebra required.

MT 274. INTRODUCTION TO STATISTICS FOR HEALTH PROFESSIONS (3). Provides basic understanding of statistical analysis in the health sciences. Focuses on the interpretation and analysis of health care data as it applies to organizational and clinical decision-making. Uses case studies to demonstrate measures of central tendency, position, and variation. Explores quantitative epidemiology concepts as applied to analysis of the health needs of a population, skills needed to evaluate inference in hypothesis testing including the t-test, F-test, and chi-square test.

MT 340. QUANTITATIVE METHODS (3). Introduces operations research. Emphasizes decision making under conditions of uncertainty, linear programming, regression models, PERT and CPM, and other quantitative techniques used in a typical business setting. Prerequisite(s): BA 270 or MT 270 and BA 282 or CS 282 or permission of instructor. Cross listing: BA 340.

MT 360A. CALCULUS I (4). Treats standard topics of single variable calculus including limits, continuity, derivatives, applications of derivatives, and elements of integration. Prerequisite(s): MT 231 or placement by department.

MT 360B. CALCULUS II (4). Continues treatment of single variable calculus including definite and indefinite integrals, applications of integrals, transcendental functions, techniques of integration and infinite series. Prerequisite(s): MT 360A or placement by department.

MT 360C. CALCULUS III (4). Presents topics of multivariable calculus including calculus of vector functions, multivariable functions, partial derivatives, multiple integrals, applications and other topics as time permits. Prerequisite(s): MT 360B or placement by department.

MT 370. INTERMEDIATE STATISTICS (3). Introduces stratified sampling and experimental design; one factor ANOVA, two factor ANOVA, -factor ANOVA; selected multiple comparison tests; multiple correlation and regression; the sign test; the Mann-Whitney U-test; the runs test; and the Spearman correlation. Prerequisite(s): BA 270 or MT 270 and MT 272 or permission of instructor. Cross listing: BA 370 and PY 370.

MT 401. LOGIC AND PROOFS (3). Provides an introduction to mathematical reasoning and proof writing. Topics include set theory, logic and methods of proof. Prerequisite(s): MT 360B or permission of instructor.

MT 405. NUMERICAL METHODS (3). Uses computers in solving linear and nonlinear equations, approximation theory, numerical integration and differentiation, numerical solution of differential equations, and linear programming. Prerequisite(s): MT 360B.

MT 415. LINEAR ALGEBRA (3). Studies vector spaces, linear transformations, matrices, determinants, systems of equations, eigenvalues, and characteristic matrices. Prerequisite(s): MT 360A. NOTE: Required for students preparing to teach secondary mathematics.

MT 420A. INTRODUCTION TO OPERATIONS RESEARCH I (3). Summarizes matrix and vector algebra. Introduces hyperplanes and convex geometry in n-dimensions, scanning extreme points and tableau pivots, the simplex algorithm and slack variables, degeneracy and classification of linear programming problems, duality theory and shadow variables, imputed values and sensitivity analysis. Prerequisite(s): MT 360B or permission of instructor.

MT 420B. INTRODUCTION TO OPERATIONS RESEARCH II (3). Introduces sequential search techniques, Fibonacci search, three point interval search, convex functions, gradient techniques, exploratory sequences and accelerated pattern moves for an n-dimensional setting; the feasible direction algorithm; dynamic programming; active versus inactive constraints and penalty functions. Prerequisite(s): MT 360B.

MT 423A. ABSTRACT ALGEBRA I (3). Provides an axiomatic treatment of basic concepts of groups, rings, and fields. Prerequisite(s): MT 360C. NOTE: At least one upper division mathematics course required.

MT 423B. ABSTRACT ALGEBRA II (3). A continuation of MT 423A. Prerequisite(s): MT 423A.

MT 426. HISTORY AND FOUNDATIONS OF MATHEMATICS (3). Discusses topics in ancient methods of numeration and calculation, the history and solution of classical problems, including topics from number theory, algebra, geometry, and calculus. Includes contributions of the great mathematicians, under-represented groups (including minorities and women), and diverse cultures. Investigates the role of mathematics in civilization.

Prerequisite(s): MT 360B. NOTE: Required for students preparing to teach secondary mathematics.

MT 430. INTRODUCTION TO MATHEMATICAL MODELING (3). Studies principles of constructing mathematical models using techniques such as: difference equations, proportionality, geometric similarity, graphical analysis and dimensional analysis, simulation with random numbers, and systems of differential equations. Prerequisite(s): MT 360B. NOTE: Required for students preparing to teach secondary mathematics.

MT 435. APPLIED COMBINATORICS (3). Studies methods for counting arrangements and selections, generating functions, recurrence relations, the inclusion-exclusion principle, elements of graph theory, covering circuits, trees and searching and network algorithms. Prerequisite(s): MT 360B. NOTE: Required for students preparing to teach secondary mathematics.

MT 437. CRYPTOGRAPHY (3). Includes a brief history of code making and code breaking, modern private key systems (AES), and public key cryptosystems. Prerequisite(s): MT 415.

MT 441. MODERN GEOMETRY (3). Studies Euclidean and non-Euclidean geometries such as: Mobius, hyperbolic, elliptic, absolute, and projective geometries. Geometries are studied using analytic methods and the relation to real-world situations. Prerequisite(s): MT 360B. NOTE: Required for students preparing to teach secondary mathematics.

MT 454. REAL ANALYSIS (3). Provides rigorous treatment of real numbers, functions, sets, and limits-the foundations underlying Calculus. Studies sequences and series of numbers and functions, basis topology, continuity and differentiability of functions, and integration. Prerequisite(s): MT 360C.

MT 463. DIFFERENTIAL EQUATIONS (3). Studies solutions first and second order differential equations, applications, linear differential equations, series solutions, laplace transforms, numerical solutions, and systems of linear differential equations with constant coefficients. Prerequisite(s): MT 360B.

MT 470A. MATHEMATICAL STATISTICS I (3). Introduces probability; distribution functions and moment generating functions, correlation and regression; development and applications of binomial, normal, student's T, chi square, and F distributions. Prerequisite(s): MT 360B. NOTE: Required for students preparing to teach secondary mathematics.

MT 470B. MATHEMATICAL STATISTICS II (3). A continuation of MT 470A. Prerequisite(s): MT 360B.

MT 480. COMPLEX ANALYSIS (3). Studies calculus of complex variables including algebra of complex numbers, analytic functions, complex integration, series for complex functions and residue theory. Focuses on applications in mathematics and science. Examines the difference between real and complex variables. Prerequisite(s): MT 360B.

MT 490E-W. INDEPENDENT STUDY IN MATHEMATICS (1-3). Provides an opportunity for independent exploration of areas of interest. Prerequisite(s): Approval of department chair.

MT 498E-W. INTERNSHIP IN MATHEMATICS (3). Gain experience working with professional mathematicians and scientists in a technical field. Students will be able to relate the mathematics, which they are learning in the classroom to the work they expect to be doing after graduation.

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#### MODERN AND CLASSICAL LANGUAGES AND LITERATURE

Dr. Kimberly Habegger, Associate Professor, Chairperson  
Dr. Obdulia Castro, Professor  
Dr. Deborah Gaensbauer, Professor  
Dr. Roger Martin, Professor  
Dr. Elizabeth Medina, Professor  
Mr. Leonardo Palacios, Assistant Professor

#### FRENCH

French Major 25 SH

#### Lower Division Requirement

The equivalent of second-year written and oral proficiency in another foreign language or the equivalent of first-year proficiency in another foreign language plus a six semester hour combination selected from the following options:

phonetics (if not already counted toward major)	3-6 SH
coursework towards certification in English as a second language	3-6 SH
coursework in bilingual education	3-6 SH
Spanish for health care practitioners	3 SH
related coursework in other academic fields subject to departmental approval	3 SH
full-time enrollment for a minimum of one semester in a non-English-based study abroad program	6 SH

Upper Division Requirements 25 SH

Twenty-two upper division semester hours of French courses, which must include:

FR 409--Advanced French I	3 SH
FR 410--Advanced French II	3 SH
FR 411--Advanced French III	3 SH
FR 415--French Politics and Culture	3 SH
FR 460--Romance Linguistics	3 SH
FR 499--Senior Seminar	1 SH
Upper Division French Electives	6 SH

Plus three upper division semester hours selected from the following:

EC 432/POL 432--International Political Economy	3 SH
EC 481--International Economics	3 SH
EN 466--Literary Theory	3 SH
FAHS 410--Modern Art: Neo-Classicism to 1945	3 SH
HS 463--The Age of Enlightenment	3 SH
HS 464--19th Century Europe, 1789-1914	3 SH
HS 465--Europe Since 1914	3 SH
HS 469E-W--Frame of Reference	3 SH
PL 420--Contemporary Currents	3 SH
PL 470--Selected Feminist Thinkers	3 SH
POL 449--Comparative Foreign Policy	3 SH
POL 493E-W--Seminar in International Politics	3 SH

French Minor 12 SH

Twelve upper division semester hours of French courses, which must include:

FR 410--Advanced French II 3 SH  
Upper Division French Electives 9 SH

SPANISH

Spanish Major 25 SH

Lower Division Requirement

The equivalent of second-year written and oral proficiency in another foreign language or the equivalent of first-year proficiency in another foreign language plus a six semester hour combination selected from the following options:

Phonetics (if not already counted toward major) 3-6 SH  
coursework towards certification in English as a second language 3-6 SH  
coursework in bilingual education 3-6 SH  
Spanish for health care practitioners 3 SH  
related coursework in other academic fields subject to departmental approval 3 SH  
full-time enrollment for a minimum of one semester in a non-English-based study abroad program 6 SH

Upper Division Requirements 25 SH

Twenty-five upper division semester hours of Spanish courses, which must include:

SP 409--Advanced Spanish I 3 SH  
SP 410--Advanced Spanish II 3 SH  
SP 411--Advanced Spanish III 3 SH  
SP 430A--Survey of Spanish Literature 3 SH  
SP 430B--Survey of Latin American Literature 3 SH  
SP 460--Romance Linguistics 3 SH  
Upper Division Spanish Elective 6 SH

NOTE: The Modern Language Department highly recommends study abroad as an integral part of the Spanish major.

Spanish Minor 12 SH

Twelve upper division semester hours of Spanish courses selected with the approval of the major advisor.

GERMAN

A major in German is available only through the Thematic Major Program.

GREEK

A major in Greek is not available.

LATIN

A major in Latin is not available.

PORTUGUESE

A major in Portuguese is not available.

MODERN AND CLASSICAL LANGUAGES AND LITERATURE COURSE DESCRIPTIONS

FRENCH (FR)

FR 209A. ELEMENTARY FRENCH I (4). Studies the essentials of grammar and oral drill, dictation, reading of elementary and intermediate texts, conversation, and written exercises.

FR 209B. ELEMENTARY FRENCH II (4). A continuation of FR 209A. Prerequisite(s): FR 209A or equivalent.

FR 309A. INTERMEDIATE FRENCH I (3). Provides intensive study in current idiomatic French. Develops accuracy and proficiency in the use of the language by means of a thorough grammar review, oral exercises, and written work. Includes reading of intermediate and semi-advanced texts. Prerequisite(s): FR 209B or equivalent.

FR 309B. INTERMEDIATE FRENCH II (3). A continuation of FR 309A. Prerequisite(s): FR 309A or equivalent.

NOTE: ALL 400-LEVEL FRENCH COURSES ARE TAUGHT IN FRENCH.

FR 409. ADVANCED FRENCH I (3). Provides an intensive review of French grammar focused primarily on development of oral competency and composition skills. Prerequisite(s): FR 309B or equivalent.

FR 410. ADVANCED FRENCH II (3). Provides an intensive review of French grammar focused primarily on French cultural history and politics. Prerequisite(s): FR 309B or equivalent.

FR 411. ADVANCED FRENCH III (3). Provides an intensive review of French grammar focused primarily on literary criticism and an introduction to formal research methods. Prerequisite(s): FR 309B or equivalent.

FR 415. FRENCH POLITICS AND CULTURE (3). Analyzes the political and cultural evolution of France and francophone countries and the European union. Prerequisite(s): FR 309B.

FR 426. ADVANCED FRENCH CONVERSATION I (1). Involves conversation based on readings and current events, film and cultural excursions as well as other topics selected by the instructor and students. Provides an informal format for development of communication skills and understanding of contemporary Francophone issues. Prerequisite(s): FR 309B or permission of instructor

FR 427. ADVANCED FRENCH CONVERSATION II (3). Phonetics-based, advanced-level discussion of France and la francophonie focusing on development of oral proficiency in the context of contemporary social, political, and cultural issues. Prerequisite(s): FR 309B or permission of instructor.

FR 429. SURVEY OF FRENCH LITERATURE FROM THE MEDIEVAL PERIOD THROUGH THE 17TH CENTURY (3). Examines major French writers and literary movements from the medieval through the classical periods. Prerequisite(s): FR 309B or equivalent.

FR 437. 20TH AND 21ST CENTURY FRENCH LITERATURE (3). Examines major developments in the 20th and 21st century French literature and critical theory. Prerequisite(s): FR 409 or FR 410 or FR 411 or equivalent or permission of instructor.

FR 439. DIVERSITY IN THE FRENCH-SPEAKING WORLD (3). Multi-disciplinary study of representative works from the Francophone world including Canada, France, North and sub-Saharan Africa, Haiti, Martinique and Guadeloupe. Prerequisite(s): FR 309B. Sophomore standing and permission of instructor required.

FR 460. ROMANCE LINGUISTICS (3). Studies the fundamental structures of the romance languages: phonology, morphology, syntax, and semantics. Explores evolution of the romance languages from Latin and studies relationships among language, thought and culture. Prerequisite(s): FR 309B. Cross listing: SP 460.

FR 490E-W. INDEPENDENT STUDY IN FRENCH (3). Offers an opportunity for independent exploration of topics of interest in French or Francophone literature and art. Prerequisite(s): FR 409, or FR 410, or FR 411 or equivalent and approval of department chair and director of Experiential Education required.

FR 495E-W. SEMINAR IN FRENCH AND FRANCOPHONE STUDIES (3). Provides an intensive study of French and francophone authors, genres or literary movements. Prerequisite(s): FR 409, or FR 410 or FR 411 or equivalent or permission of instructor.

FR 498E-W. INTERNSHIP IN FRENCH (3). Provides practical on-site experience in the use of French and an opportunity to enhance reading, writing, speaking, and listening skills. Prerequisite(s): Junior standing and approval of department chair and director of Experiential Education.

FR 499. SENIOR SEMINAR (1). Individualized reading and writing assignments based on courses previously taken. Prerequisite(s): Permission of instructor. NOTE: Future departmental recommendations based on successful completion of the course.

#### SPANISH (SP)

SP 209A. ELEMENTARY SPANISH I (4). Provides a thorough grounding in essentials of grammar, oral drill, dictation, elementary and intermediate texts, conversation, and written exercises.

SP 209B. ELEMENTARY SPANISH II (4). A continuation of SP 209A. Prerequisite(s): SP 209A or equivalent.

SP 299E-W. MAINTAINING SPANISH (1). Keeps the Spanish language updated by using practical skills in oral and written language. Prerequisite(s): SP 209B or equivalent. NOTE: Does not meet Regis College Core Studies requirement in Foreign Language. Pass/No Pass grading only.

SP 309A. INTERMEDIATE SPANISH I (3). Provides an intensive grammar review to develop accuracy and proficiency in the use of the language. Prerequisite(s): SP 209B or equivalent.

SP 309B. INTERMEDIATE SPANISH II (3). A continuation of SP 309A. Prerequisite(s): SP 309A or equivalent.

SP 320. SPANISH FOR MEDICAL AND HEALTH CARE WORKERS (4). Provides Spanish students and medical and health care workers the opportunity to better communicate with the growing Spanish community in the United States. Explores how to progressively merge grammar, content, and health care vocabulary in various medical contexts. Provides flexibility and will be tailored to students with different proficiency levels in Spanish.

NOTE: ALL 400-LEVEL SPANISH COURSES ARE TAUGHT EXCLUSIVELY IN SPANISH UNLESS OTHERWISE INDICATED.

SP 409. ADVANCED SPANISH I (3). Provides an intensive review of Spanish grammar focusing on development of oral competency and reading and writing skills. Prerequisite(s): SP 309B or equivalent.

SP 410. ADVANCED SPANISH II (3). Continues intensive review of Spanish grammar focusing on development of oral competency and reading and writing skills. Prerequisite(s): SP 309B or equivalent.

SP 411. ADVANCED SPANISH III (3). Continues development of oral competency and reading and writing skills by focusing primarily on literary criticism and introduction to formal research methods. Prerequisite(s): SP 309B or equivalent.

SP 415. SPANISH CIVILIZATION (3). Studies the development of Spain from prehistoric times to the present. Includes the art, literature, and music of the Spanish culture. Prerequisite(s): SP 409, or SP 410, or SP 411.

SP 416. PRE-COLUMBIAN CIVILIZATION (3). Studies major pre-Columbian civilizations emphasizing the Incas, Mayas, and Aztecs. Traces the general history of man in the Americas and studies the modern-day descendants of the major civilizations stressing their plight and injustices under European institutions and colonization. Cross listing: PJ 416. NOTE: Course is taught in English. Course does not count towards the Core language requirement.

SP 423. TRANSLATION/INTERPRETATION/ COMPOSITION (3). Offers practice in advanced composition, translation, and stylistic analysis in Spanish to develop grammar, vocabulary, and analytic skills in a contemporary and realistic context. Prerequisite(s): SP 309B or equivalent.

SP 424. SPANISH FOR THE MEDICAL AND HEALTH CARE WORKER (3). Provides Spanish students, medical, and health care workers the opportunity to enhance communication skills with the vast number of Spanish speaking patients. Examines direct and indirect commands; formal and informal speech; and the nuance of language paired with cultural aspects of communication. Prerequisite(s): Two or more semesters of Spanish or permission of instructor. Majors and minors only.

SP 430A. SURVEY OF SPANISH LITERATURE (3). Studies advanced composition centered on a survey of Spanish literature. Prerequisite(s): SP 409, or SP 410, or SP 411.

SP 430B. SURVEY OF LATIN AMERICAN LITERATURE (3). Studies advanced composition centered on a survey of Latin American literature. Prerequisite(s): SP 409, or SP 410, or SP 411.

SP 432. 18TH AND 19TH CENTURY SPANISH LITERATURE (3). A survey of the most important literary movements in 18th and 19th century Spain. Emphasizes the works of Jovellanos, El Duque de Rivas, Espronceda, Zorilla, Becquer, Baldos, and Pardo Bazan. Prerequisite(s): SP 409, SP 410, and SP 411.

SP 433. CONTEMPORARY HISPANIC WOMEN WRITERS (3). Surveys contemporary Hispanic women's literary achievements. May draw from the literature of Latin America, the United States, and Spain. Examines literary and critical works focusing on women's viewpoints in social, cultural, economic, and aesthetic contexts. Cross listing: WS 433.

SP 434. CONTEMPORARY SPANISH LITERATURE (3). Studies representative authors of the early 20th century, beginning with the generation of 1898 and ending with 1945, emphasizing the works of Unamuno and Garcia Lorca. Prerequisite(s): SP 409, or SP 410, or SP 411.

SP 435. LATIN AMERICAN LITERATURE AND SOCIETY (3). Provides a multi-disciplinary study of contemporary Latin American society represented in literature from the United States and Latin America emphasizing social, economic and political issues. NOTE: Course is taught in English. Course does not count towards the Core language requirement.

SP 437. WRITING BY AND ABOUT HISPANIC WOMEN (3). Analyzes the creation and re-creation of the female persona in selected texts by and about Hispanic women writers from the middle ages to the present. Emphasizes critical analysis and the continued development of speaking, reading, writing, listening, and cultural proficiency. Prerequisite(s): SP 309B or equivalent or permission of instructor required. Cross listing: WS 437.

SP 441. 20TH AND 21ST CENTURY LATIN AMERICAN LITERATURE (3). Studies representative selections from the main currents of 20th and 21st century Latin American writing. Prerequisite(s): SP 410 or permission of instructor.

SP 460. ROMANCE LINGUISTICS (3). Studies the fundamental structures of the romance languages: phonology, morphology, syntax, and semantics. Explores evolution of the romance languages from Latin and studies relationships among languages from Latin and studies relationships among language, thought and culture. Prerequisite(s): SP 309B. Cross listing: FR 460.

SP 461. LATIN AMERICAN CIVILIZATION (3). Studies the development of Latin American cultures from pre-Columbian times to the present. Traces the general history of these countries as well as the art, literature, and music. Prerequisite(s): SP 409 or SP 410 or SP 411 or equivalent.

SP 490E-W. INDEPENDENT STUDY IN SPANISH (1-3). Offers an opportunity for independent exploration of topics of interest and Spanish and Latin American authors. Prerequisite(s): Approval of department chair and director of Experiential Education required.

SP 495E-W. HISPANIC STUDIES (3). Provides an intensive study of individual authors, works, periods, or literary movements. Prerequisite(s): Majors only.

SP 496. SENIOR PROJECT (1). Provides a capstone experience for senior Spanish majors. Requires extensive reading, writing, and research in a Spanish topic and an oral comprehensive examination. Prerequisite(s): Majors only and Senior standing.

SP 498E-W. INTERNSHIP IN SPANISH (3). Provides practical on-site experience in the use of Spanish and an opportunity to enhance reading, writing, speaking, and listening skills. Prerequisite(s): Junior standing and approval of department chair and director of Experiential Education.

#### GERMAN (GR)

GR 209A. ELEMENTARY GERMAN I (4). Provides an intensive review of basic grammatical structures and conversation. NOTE: Minimum of one-hour language laboratory each week in addition to four class meetings required.

GR 209B. ELEMENTARY GERMAN II (4). A continuation of GR 209A. Prerequisite(s): GR 209A or equivalent.

GR 309A. INTERMEDIATE GERMAN I (3). Provides an intensive review of current idiomatic German and grammatical structures, developing accuracy and proficiency in the use of the language. Involves readings of prepared illustrative texts. Prerequisite(s): GR 209B or equivalent. NOTE: Minimum of one-hour language laboratory each week in addition to three class meetings required.

GR 309B. INTERMEDIATE GERMAN II (3). A continuation of GR 309A. Prerequisite(s): GR 309A or equivalent.

GR 490E-W. INDEPENDENT STUDY IN GERMAN (3). Provides independent exploration of topics of interest and of German authors. Prerequisite(s): Approval of department chair and director of Experiential Education required.

#### GREEK (GK)

GK 201A. INTRODUCTORY GREEK I (3). Studies the grammar, syntax, and vocabulary of Homer.

GK 201B. INTRODUCTORY GREEK II (3). A continuation of GK 201A. Prerequisite(s): GK 201A.

GK 490E-W. INDEPENDENT STUDY IN GREEK (3). Provides independent exploration of topics of interest by Greek authors. Prerequisite(s): Approval of department chair and director of Experiential Education required.

#### LATIN (LT)

LT 201A. INTRODUCTORY LATIN I (4). Studies Latin vocabulary, grammar, and syntax for students beginning in Latin.

LT 201B. INTRODUCTORY LATIN II (4). A continuation of LT 201A. Prerequisite(s): LT 201A or equivalent.

LT 301A. INTERMEDIATE LATIN I (3). Introduces classical Latin literature, prose, and poetry, with readings from Cicero, Catullus, Horace and Virgil and further study of Latin grammar. Prerequisite(s): LT 201A and LT 201B or equivalent.

LT 301B. INTERMEDIATE LATIN II (3). A continuation of LT 301A. Prerequisite(s): LT 301A or equivalent.

LT 490E-W. INDEPENDENT STUDY IN LATIN (3). Offers an independent exploration of topics of interest and of Latin authors. Prerequisite(s): Approval of department chair and director of Experiential Education required.



## PORTUGUESE (PORT)

PORT 209A. ELEMENTARY PORTUGUESE I (4). Provides a thorough grounding in essentials of grammar, oral drill, dictation, elementary and intermediate texts, conversation and written exercises in Brazilian Portuguese. Prerequisite(s): Permission of program director required. NOTE: Enrollment is limited to students participating in the U.S./Brazil exchange program.

PORT 209B. ELEMENTARY BRAZILIAN PORTUGUESE II (4). A continuation of PORT 209A. Prerequisite(s): PORT 209A and permission of program director required. NOTE: Enrollment is limited to students participating in the U.S./Brazil exchange program.

PORT 490E-W. INDEPENDENT STUDY IN PORTUGUESE (I-6). Offers an opportunity for independent exploration of topics of interest of the Portuguese speaking world. Prerequisite(s): PORT 209A and PORT 209B or permission of instructor. Approval of department chair and director of Experiential Education required. Pass/No Pass grading only.

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## NEUROSCIENCE

Dr. Mark Basham, Program Director

Neuroscience is an interdisciplinary field in which scientists share a common interest in studying the anatomy, physiology, and function of the nervous system and how it regulates behavior. Courses for the major are drawn from Biology, Chemistry, and Psychology. The major is designed to provide a strong foundation in Neuroscience while giving students flexibility to select courses that prepare them for a wide variety of career options. These include, but are not limited to, graduate study in Neuroscience, Physiological Psychology, Neuropsychology, and healthcare areas such as Physical Therapy, neuro-rehabilitation and medicine. Neuroscience is also a major for students who are simply interested in understanding the nature of brain-behavior relationships and want to pursue the field as part of a liberal arts education. Students will find that this major is compatible with a wide range of minors or double majors such as (but not limited to) Biology, Chemistry, Exercise Science, Philosophy, or Psychology.

The Honors-in-Neuroscience major adds an independent research component to the Neuroscience major that further helps prepare students for graduate and professional schools or for research-oriented laboratory work.

Both Neuroscience majors are administered by the Psychology Department and the Neuroscience program director. Sample programs of study combining the Neuroscience major with a variety of minors and double majors can be obtained from the Neuroscience program director, the Department of Psychology chairperson or online at the Regis University Neuroscience Program website. Students should work closely with their major advisor to plan a program of study commensurate with their educational and vocational goals.

## Departmental Regulations

The minimum passing grade for any course taken towards satisfying the Neuroscience major or minor is a "C-". This standard applies to all lower and upper division Neuroscience courses and all other courses required for the major or minor.

Neuroscience Major 52-54 SH

## Lower Division Requirements 28 SH

BL 260--Principles of Biology: Molecular and Cellular	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH
BL 262--Principles of Biology: Organismic	3 SH
BL 263--Organismic Biology Laboratory	1 SH
CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
MT 272--Statistics for the Life Sciences	3 SH
NS 260--Introduction to Brain and Behavior	3 SH
NS 261--Introduction to Brain and Behavior Laboratory	1 SH
PY 250--General Psychology	3 SH

## Upper Division Requirements 24-26 SH

NS 401--Advanced Neuroscience Methods	1 SH
NS 485--Functional Neurophysiology and Neuroanatomy*	3 SH
NS 486--Neurophysiology and Neuroanatomy Laboratory*	1 SH
NS 487--Neuropsychology*	3 SH
NS 488--Neuropsychology Laboratory*	1 SH
NS 495E-W--Seminar: Current Topics in Neuroscience	3 SH

\* May be taken in any sequence.

## ▪ Research Component

PY 419--Experimental Psychology	3 SH
PY 420--Experimental Psychology Laboratory	1 SH

NOTE: PY 419/420 should be taken during the Sophomore year. These courses are helpful for understanding how to design experiments and prepare students for research-oriented classes and Independent research experiences during Sophomore, Junior, or Senior years.

## ▪ Elective Component

One course with the accompanying co-requisite laboratory, if offered, in each of the following elective areas. A third course from either elective area or an additional neuroscience course (e.g., NS 410, NS 495) may be needed to complete the upper division semester hour requirements.

## ▪ Cellular/Molecular Electives

BL 412--Developmental Biology	3 SH
BL 413--Developmental Biology Laboratory	1 SH
BL 414--Principles of Genetics	3 SH
BL 415--Genetics Laboratory	1 SH
BL 424--Cell Biology	3 SH
BL 427--Techniques in Molecular Biology Laboratory	2 SH
BL 436--Animal Physiology	3 SH

▪ Behavioral/Cognitive Electives

EXS 422--Concepts of Motor Behavior	3 SH
NS 482--Sensation and Perception	3 SH
PY 442--Learning and Memory	3 SH
PY 443--Learning and Memory Laboratory	1 SH
PY 454--Cognitive Psychology	3 SH

NOTE: It is recommended that students take as many of the courses listed in the Cellular/Molecular and Behavioral/Cognitive electives as can be accommodated.

Honors-In-Neuroscience Major 54-55 SH

The Honors-in-Neuroscience major is designed for students who wish to complete a major research project as part of their program of study. To complete this major, a student must complete the same lower and upper division requirements of the Neuroscience major, plus at least four semester hours of Research in Neuroscience (taken over two or more semesters) and two semester hours of Senior Thesis.

NS 491E-W--Research in Neuroscience*	4 SH
NS 499--Senior Thesis	2 SH

\* Research or Independent Study in Biology, Biochemistry, Chemistry, or Psychology may be substituted for this requirement upon approval by the director of the Neuroscience Program after consulting with the instructor of the independent study.

Candidacy must be approved by the director of the Neuroscience Program. The candidate must:

1. Select a thesis advisor and submit a preliminary thesis proposal.
2. Complete a research project for Research in Neuroscience (or equivalent) credit.
3. Complete Senior Thesis requirements by:
  - Defending his/her research before a panel of faculty.
  - Presenting his/her research in a public forum such as a lecture in a class or a presentation at a professional meeting.
  - Submitting a final thesis that conforms to APA guidelines and is approved by the faculty examination committee.

Neuroscience Minor 27 SH

Lower Division Requirements 15 SH

BL 260--Principles of Biology: Molecular and Cellular	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH
BL 262--Principles of Biology: Organismic	3 SH
BL 263--Organismic Biology Laboratory	1 SH
NS 260--Introduction to Brain and Behavior	3 SH
NS 261--Introduction to Brain and Behavior Laboratory	1 SH
PY 250--General Psychology	3 SH

Upper Division Requirements 12 SH

NS 401--Advanced Neuroscience Methods	1 SH
NS 485--Functional Neurophysiology and Neuroanatomy*	3 SH
NS 486--Neurophysiology and Neuroanatomy Laboratory*	1 SH

NS 487--Neuropsychology*	3 SH
NS 488--Neuropsychology Laboratory*	1 SH
NS 495E-W--Seminar: Current Topics in Neuroscience	3 SH

\* May be taken in any sequence.

NEUROSCIENCE COURSE DESCRIPTIONS (NS)

NS 260. INTRODUCTION TO BRAIN AND BEHAVIOR (3). Introduces the scientific study of how the brain relates to behavior. Explores how brain structure and function are involved in sensorimotor functions, motivation and emotion, cognition, and neurological disorders. Co-requisite: NS 261.

NS 261. INTRODUCTION TO BRAIN AND BEHAVIOR LABORATORY (1). Introduces scientific methods used to study brain-behavior relationships such as sensorimotor, emotional, and cognitive functions as well as neurological disorders and the effects of drugs on behavior. Co-requisite: NS 260.

NS 401. ADVANCED NEUROSCIENCE METHODS (1). Emphasizes current neuroscience laboratory research techniques including recording cellular activity of nervous tissue, drug effects, brain lesions, histology, microscopy, and behavioral tests for assessing brain-behavior functions in non-human nervous systems. Prerequisite(s): NS 260. Cross listing: PY 401.

NS 410. NEUROLOGICAL DISORDERS (3). Applies a biopsychosocial approach to understanding brain-behavior relationships through the study of diseases of the nervous system. Prerequisite(s): NS 260 or BL 260 and BL 262. Cross listing: PY 410. NOTE: A background in neuroscience or psychology, while helpful, is not essential for this course.

NS 466. PSYCHOPHARMACOLOGY (3). Examines relationships between brain functions and major psychoactive drugs, including drugs used to treat psychological and neurological disorders. Includes an analysis of the cellular and physiological effects of each drug on neuronal functioning as well as psychological functioning. Prerequisite(s): NS 260 or BL 260 and BL 262 or permission of instructor required. Cross listing: PY 466.

NS 468. MOLECULAR, CELLULAR, AND DEVELOPMENTAL NEUROBIOLOGY (3). Focuses on the molecular, cellular, and developmental processes underlying central and peripheral nervous system development leading to neural functioning. Topics include patterning of the nervous system, birth and death of neurons, guidance of nerve processes to their targets and maintenance and plasticity of synaptic connections. Prerequisite(s): NS 260, BL 260 and BL 262 and CH 250 recommended. Cross listing: BL 468.

NS 482. SENSATION AND PERCEPTION (3). Introduces the physiological and psychological processes underlying basic sensory and perceptual experience. Emphasizes psychophysical relationships established for the different sense modalities and theoretical interpretations of the sensory data. Prerequisite(s): PY 250. Cross listing: PY 482.

NS 485. FUNCTIONAL NEUROPHYSIOLOGY AND NEUROANATOMY (3). Explores the functional significance of neural physiology and connectivity, including effects related to neural development, how nerve cells communicate with one another, how patterns of neural interconnections give rise to different perceptual, cognitive, and motor responses, and how neural communication is modified by experience. Co-requisite: NS 486. Prerequisite(s): NS 260 and BL 260 and BL 262 or permission of instructor. Cross listing: BL 485 and PY 485.

NS 486. NEUROPHYSIOLOGY AND NEUROANATOMY LABORATORY (1). Involves laboratory experiments and computer simulations of neural functions as well as gross dissection, and historical study of Neuroanatomy. Co-requisite: NS 485. Cross listing: BL 486 and PY 486. NOTE: One three-hour laboratory per week.

NS 487. NEUROPSYCHOLOGY (3). Studies the physiological and neuropsychological correlates of behavior. These include but are not limited to neural systems regulating motivation, emotion, learning, and the neuropsychological bases of cognitive processes. Physiological and psychological responses to brain injury are also examined. Co-requisite: NS 488. Prerequisite(s): NS 260. Cross listing: PY 487.

NS 488. NEUROPSYCHOLOGY LABORATORY (1). Emphasizes current research techniques and neuropsychological methods for assessing cognitive functions in humans, with an emphasis on assessment of the neurobehavioral impact of cerebral lesions. Co-requisite: NS 487. Cross listing: PY 488.

NS 490E-W. INDEPENDENT STUDY IN NEUROSCIENCE (3). Offers an opportunity for advanced study in independent research in neuroscience. Prerequisite(s): Approval of program director required.

NS 491E-W. RESEARCH IN NEUROSCIENCE (1-3). Offers an opportunity for collaborative research in neuroscience under faculty direction. Requires oral or poster presentation. Prerequisite(s): NS 260 and permission of instructor.

NS 495E-W. SEMINAR: CURRENT TOPICS IN NEUROSCIENCE (3). Focuses on a broadly defined topical area or theme in neuroscience. Neuroscience researchers with expertise in the topic present lectures on their area of research specialty. Students develop skills needed to examine background research for each lecture and explore the potential impact of the research on understanding brain function. Topics are announced prior to registration. Prerequisite(s): NS 260 and NS 485 or NS 487 and PY 419.

NS 498E-W. INTERNSHIP IN NEUROSCIENCE (3). Involves placement in a clinical or research agency for advanced neuroscience students. Prerequisite(s): Approval of director of Experiential Education and program director required.

NS 499. SENIOR THESIS (2). Students meet regularly with the thesis advisor to prepare for the defense of the research before a panel of faculty, to present the research in a public forum, and to submit a final thesis that conforms to APA guidelines and is approved by the faculty examination committee. Prerequisite(s): NS 490E-W and approval of program director required.

#### PARACURRICULAR PROGRAM

Paracurricular courses are available to Regis College students as electives in their program of study. Courses are designed to complement a student's leadership, service, or work experiences by providing the accompanying theory and critical analysis.

Paracurricular courses include:

- Leadership seminars from the Regis College Leadership Development Program.
- Peer Assistance Program for students chosen to administer the residence hall.
- Teaching Assistant Seminar for students serving as "TA's" for the Freshman Seminars.
- Service Learning Seminars to accompany service field activities.

#### PARACURRICULAR COURSE DESCRIPTIONS (PC)

PC 200. LEADERSHIP SEMINAR: MAGIS PROGRAM (1). Surveys basic leadership skills and issues for students entering the Regis College Leadership Program. Prerequisite(s): Permission of instructor.

PC 201. LEADERSHIP SEMINAR: LEADERSHIP CERTIFICATION PROGRAM (1). Provides Leadership Certification students the opportunity to explore leadership lessons and integrate leadership theory into their experiences with the Leadership Certification Program activities such as Outdoor Leadership Adventures, Leadership Conferences, Networking with Alumni, and Social Justice Experiences. NOTE: Leadership Certification student must register and pay program fee of \$200 before enrolling in this course. This course is strongly recommended for students participating in the Leadership Certification Program.

PC 210A. WRITING CENTER THEORY AND PRACTICE (1). Provides an introduction to writing theory and reviews practical issues such as grammar and usage. Prepares students to work with other writers by examining peer tutoring techniques. Prerequisite(s): Permission of instructor.

PC 220. CAREER OPTIONS AND YOUR FUTURE (2). Designed for students who have not yet declared a major, are considering a major change, or want to confirm their career decisions. Participants will self-assess interests, values, skills, and personality within a theoretical context while exploring options about a major and a career.

PC 240. FR. WOODY SERVICE LEARNING SEMINAR (1). Provides opportunities to experience, analyze, and reflect upon intellectual and societal benefits of service learning. Emphasizes the leadership model of Bill Daniels, the direct service ministries of Fr. Woody, and the Jesuit Mission of "educating men and women in the service of others". Prerequisite(s): Permission of instructor required. NOTE: Daniels Scholars only.

PC 260E-W. PEER ASSISTANT TRAINING (2). Includes an examination of psychological, educational and health concerns of college students. Emphasizes techniques and strategies for coping with life demands. Prerequisite(s): Permission of instructor.

PC 390E-W. FIELD EXPERIENCE (3). Students broaden perspective regarding a specific career area, while developing competencies on the job. Students combine academic coursework with real life experiences in their work. Prerequisite(s): Approval of department chair and faculty sponsor. NOTE: Same as Internship 498 except that Field Experience can be taken by sophomores or second semester freshmen for elective credit only. A minimum of 120 hour of on-the-job experience required.

PC 490E-W. INDEPENDENT STUDY IN LEADERSHIP STUDIES (3). Upper division course in Leadership Studies developed conjointly with the advanced leadership studies student. Prerequisite(s): CCS 200, CCS 300, or CCS 400. Majors or Minors only. Fee required.

#### PEACE AND JUSTICE STUDIES

Dr. Byron Plumley, Program Director

Peace and Justice Studies is an interdisciplinary program that provides the opportunity to explore complex social justice and peace issues in the 21st century from the perspective of multiple disciplines. Eleven departments contribute courses. The major introduces students to issues of injustice and violence, conflict resolution and the practice of nonviolence, social change theory and community organizing, case studies of social movements as well as

historical, philosophical, economic, and religious understanding of peace and justice. Service learning and community internships are integrated into the academic program.

Peace and Justice Major 25 SH

*Upper Division Requirements* 25 SH

PJ 400--Foundations of Peace and Justice 3 SH

PJ 40B--Methods of Social Justice 3 SH

PJ 496--Peace and Justice Studies Project 4 SH

Upper Division Peace and Justice Electives (selected with the approval of the major advisor) 15 SH

Peace and Justice Minor 12 SH

PJ 400--Foundations of Peace and Justice 3 SH

Upper division Peace and Justice Electives (selected with the approval of the major advisor) 9 SH

#### PEACE AND JUSTICE STUDIES COURSE DESCRIPTIONS (PJ)

**PJ 400. FOUNDATIONS OF PEACE AND JUSTICE (3).** Provides an overview of conceptual approaches to the study of peace and justice. Examines the theory and practice of nonviolence, explores domestic and international social issues and uses case studies to discuss social change strategies.

**PJ 401. CURRENT ISSUES IN EDUCATION (2).** Studies issues in education and offers critique of the school system including social justice analysis. Increases awareness of justice and peace concepts related to classroom management, dropout and retention, student conflict, effects of various cultures on teaching, child abuse, and single parents. Cross listing: ED 400.

**PJ 402. APOCALYPTIC LITERATURE (3).** Introduces the world of apocalyptic writings, particularly the Book of Revelation. Explores and critiques various expressions of these works afoot in today's world. Considers the relationship of such worldviews to questions of peace and justice. Prerequisite(s): RS 200. Cross listing: RS 402L.

**PJ 404. CHRIST IN A CULTURE OF VIOLENCE (3).** Explores contemporary issues and values in U.S. society. Analyzes the culture of consumerism and violence in contrast to the gospel message. Focuses on nonviolent alternatives consistent with the life and teachings of Jesus. Prerequisite(s): RS 200. Cross listing: CAS 420G and RS 404.

**PJ 405. INTERPERSONAL CONFLICT STUDIES (3).** Examines conflict in a variety of human relationships. Explores conceptual and practical skills to analyze and manage conflicts including face-to-face and third-party negotiations.

**PJ 406. INTERNATIONAL COMMUNICATION (3).** Using readings, film, field experience and/or dialogue, the course investigates cultural identity, meaning, patterns, relationships and conflicts that arise as contact increases between people of different cultures in our global society. Prerequisite(s): Com 380 or permission of instructor. Cross listing: COM 400.

**PJ 408. METHODS OF SOCIAL RESEARCH (3).** Practical introduction to social science research methods including survey research, content analysis, participant observation, and field research. Builds critical thinking skills for comparing and evaluating popular and academic reports/claims, focusing on social problems and social justice. Research design,

data analysis of both qualitative and quantitative data, library research, and writing skills are taught through hands-on experiences. Prerequisite(s): SO 200 or SO 204 or AN 204, or permission of instructor. Cross listing: AN 404 and SO 404. NOTE: This is a writing intensive course.

**PJ 409. LETRAS Y ARTE: LITERACY AND ART (3).** Explores multiple literacies used to develop thinking and communication, with particular focus on elements of writing and the visual arts used in historical and contemporary contexts by artists and writers who convey positions on social justice issues. Visits to artists or authors are integral. Participants will instruct children from the local Latino community in visual art and writing. Cross listing: ED 408.

**PJ 410. MONEY, POWER, AND JUSTICE: A BIBLICAL PERSPECTIVE (3).** Examination of money, power, labor, authority, and violence in the Bible and Christian tradition. Explores issues related to justice and social concerns as they apply to contemporary life and situations.

**PJ 411. BIBLICAL PERSPECTIVES ON PEACE AND JUSTICE (3).** Focuses on the call for faith, justice, and peace in New Testament documents. Studies Jesus' option for the poor and for faith, justice, and peace in the face of Roman domination and the interdisciplinary facets of scripture.

**PJ 412. IMMIGRATION IN AMERICAN HISTORY (3).** Examines the history of immigration into the United States from the early 19th century to the present. Explores federal policies, public debates surrounding the issue of immigration, and the social, economic, political consequences of immigration and the historical experiences of immigrants. Cross listing: HS 412.

**PJ 413. STRATEGIES OF DIALOGUE (3).** Examines the dynamics of group communication through theoretical lenses, explores some difficulties in negotiating high-stakes or emotional terrain, and practical approaches for imagining, conducting and participating in productive dialogues. Prerequisite(s): COM 380. Cross listing: COM 413.

**PJ 414. DIVERSITY IN THE WORKFORCE (3).** Examines changing roles of African Americans, Latinos, Asian Americans, physically disabled, and elderly. Focuses on the internationalization of the workforce with respect to peace and justice. Provides an extended case application of theories of organizational behavior and change with an eye on globalization. Prerequisite(s): BA 461 and Junior standing. Cross listing: BA 414.

**PJ 415. WRITING FOR THE MEDIA: PEACE AND JUSTICE (3).** Explores and practices writing for different news media (print, broadcast, and online), in the context of underlying journalistic standards, and peace, justice, and common good values. Designed to foster writing skills that support student's lives as citizens, professionals and active members of communities.

**PJ 416. PRE-COLUMBIAN CIVILIZATION (3).** Studies major pre-Columbian civilizations emphasizing the Incas, Mayas, and Aztecs. Traces the general history of man in the Americas and studies the modern-day descendants of the major civilizations stressing their plight and injustices under European institutions and colonization. Cross listing: SP 416.

**PJ 417. HINDU RELIGIOUS AND SOCIAL ISSUES (3).** Provides an examination of Hindu scriptures, social and religious tradition, and the implications for social justice.

**PJ 418. PEACE AND JUSTICE IN CATHOLIC SOCIAL THOUGHT (3).** Studies the sources and influence of Catholic social teaching related to issues including human rights, poverty, economic justice, and war. Examines biblical and Church documents on justice and peace themes.

PJ 419E-W. THEMES IN CHRISTIANITY (3). Examines peace and justice themes in Christianity. Explores such themes historically (e.g., Biblical themes on peace and social justice) or analytically (e.g., contemporary Catholic or Christian thoughts in topics of peace and social justice). Prerequisite(s): RS 200.

PJ 420. CHRISTIANITY, POLITICS, AND PUBLIC POLICY IN THE U.S. (3). Considers "church and state," constitutional law, and "politics and salvation" with respect to Christianity in the U.S. with a primary emphasis on Catholic tradition. Explores historical, legal, political, and theological perspectives on church and state; contemporary issues with respect to the economy, healthcare, the environment, just war, the sanctity of life, and family. Prerequisite(s): RS 200. Cross listing: CAS 420I.

PJ 421. 20TH CENTURY AMERICAN LABOR HISTORY (3). Provides an overview of the development of an industrial labor force in the United States. Focuses on gender, ethnicity and class, while tracing the historical influence and contributions of the working class in American history. Major themes include the transformation of the organization of work, the everyday lives of workers, and the role of the government.

PJ 422. DIVERSITY ISSUES AND POLITICAL MOVEMENT (3). Introduces a critical analysis of diversity issues including racism, ethnic group status, and political movement for self-determination. Prerequisite(s): SO 200 or SO 203.

PJ 423. ORGANIZATIONAL COMMUNICATION (3). Surveys contemporary organizational communication theories and practices. Investigates issues such as diversity, participation, technology, corporate ethics, the environment, and globalization. Focuses on analyzing and critiquing current organizational practices and assumptions, with an aim toward increasing social justice and ethics. Prerequisite(s): COM 380 and Junior standing. Cross listing: BA 418 and COM 418.

PJ 430. THE DISCOURSE OF NON-VIOLENCE (3). The justification of violence on the grounds of its necessity, legitimacy, usefulness, and moral character is contrasted with the alternative's discourse of non-violence and its grounds of justification. The role each form of discourse plays in a theory of justice get official attention. Prerequisite(s): One 200-level Philosophy course. Cross listing: PL 430.

PJ 432E-W. SHAKESPEARE (3). Involves the study of Shakespeare's poetry, plays, life, and age. Prerequisite(s): CCS 200, EN 210 and one 300-level English course. Cross listing: EN 432E-W.

PJ 436. ENVIRONMENT AND ENERGY (3). Examines the relationship between the development of energy resources and environmental conditions. Emphasizes how economic and political ideology and institutions affect our relationship to the earth. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: ENVS 436 and SO 436.

PJ 439. BLACK SOCIAL THOUGHT (3). Focuses on African-American social thought and the West African influence from historical, political, sociological and cultural perspectives from pre-1492 to present day. Includes intensive pre-departure seminars, a two-week Ghanaian service-oriented field experience and service in Denver communities. Prerequisite(s): Permission of instructor required. Cross listing: SO 439. NOTE: Acceptance into the Tinansa Program required.

PJ 440. GENDER, SEXUALITY, AND COMMUNICATION (3). Explores connections between communication, gender, and sexuality in close relationships, organizations and the media. Course involves readings, dialogues, films, field trips, and group projects. Prerequisite(s): COM 380 or WS 300 or permission of instructor. Cross listing: COM 440 and WS 440.

PJ 441. SUSTAINABLE COMMUNITIES (3). Explores social, environmental, and economic issues that prevent and encourage more sustainable communities. Topics include transportation, sprawl, poverty, urban/wildlife interface, housing, population, consumption, municipal/toxic waste, community resources and empowerment, and a variety of proposed solutions from around the world. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: ENVS 441 and SO 441.

PJ 442. WOMEN IN CHRISTIANITY (3). Explores diverse historical and contemporary voices of women in Christianity emphasizing gender relations, theological views of feminine and masculine identity, and how the commitment to gender justice transforms structures and groups within Christianity. Prerequisite(s): RS 200 or WS 300. Cross listing: CAS 420M or RS 405J or WS 460F.

PJ 444. ECONOMICS OF POVERTY AND INEQUALITY (3). Examines poverty, inequality, and discrimination in an economic context and explores the effectiveness of government policies designed to address associated inequalities. Consideration is given to the wealth gap, wage disparities, and capital access both within countries and between countries. Prerequisite(s): EC 320 and EC 330 or permission of instructor. Cross listing: BA 444, EC 444, and WS 444.

PJ 445. EMPLOYMENT LAW AND POLICY (3). Surveys the impact of state and federal employment laws on the organization. Examines both the history of and resistance to focus--not legal focus per se. Provides a chronicle examination of laws that were passed, and the resistance to the legislation. Explores what was happening in the community that made the laws necessary, what values are reflected in the law, and whether the law is adequate to balance the needs of the employer and employee. Prerequisite(s): BA 250 and BA 461. Junior standing. Cross listing: BA 445 and WS 445.

PJ 446. COMPARATIVE PUBLIC POLICY (3). Provides a comparative examination of public policy in western industrialized nation-states emphasizing the interaction and interdependency of politics and economics. Evaluates basic issues of public policy including distribution, extraction and regulation focusing on identifying both the range of possible choices and the actual outcomes of adopted policies under a variety of circumstances. Prerequisite(s): EC 200 or EC 320. Cross listing: EC 445 and ENVS 445 and PDL 445.

PJ 449. COMPARATIVE FOREIGN POLICY (3). Comparative description and evaluation of the foreign policies of a variety of contemporary nation-states, emphasizing systematic conditions, national priorities and objectives, and external outputs and outcomes. Future controversies and challenges will be identified, discussed, and evaluated. Prerequisite(s): PDL 231 or PDL 241 or permission of instructor. Cross listing: PDL 449.

PJ 450. POLITICAL PHILOSOPHY (3). Explores basic issues in political philosophy such as the relation of individual and society, freedom and authority and justice and equality. Considers the writings of political thinkers from Plato to Rawls. Prerequisite(s): One 200-level Philosophy course or permission of instructor. Cross listing: PL 450.

PJ 452. PUNISHMENT AND CORRECTIONS (3). Provides an historical, political, and economic analysis of the penal system in the United States. Prerequisite(s): SO 200 and CR 350 or permission of instructor. Cross listing: CR 452 or SO 452.

PJ 453. INTERNATIONAL ORGANIZATIONS (3). Describes and evaluates the theory and practice of international organizations, emphasizing the United Nations and its specialized agencies, regional organizations and functional institutions. Prerequisite(s): PDL 231 or PDL 241. Cross listing: PDL 450.

PJ 460. SOCIAL MOVEMENTS (3). Examines a variety of U.S. social movements from the 1950's through the present. Explores theoretical questions of how movements emerge, who joins them, the effect of various tactics, and the factors that contribute to a movements' success or demise. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: SO 460.

PJ 465. JUSTICE THEMES IN CHRISTIAN MARRIAGE (3). Emphasizes the role of marriage and family in pursuing the justice of the Kingdom of God, which the prophets and Jesus announced, while exploring the Christian understanding of love and marriage.

PJ 466. JUSTICE AND ECONOMIC SYSTEMS IN PHILOSOPHICAL THOUGHT (3). Examines economic justice as discussed by Adam Smith, Karl Marx, John Rawls, and Robert Nozick and others. Looks at the ways in which these thinkers are in conversation with one another, as well as the ways in which they touch on topics such as property, comparable worth, hunger, social choice, and government.

PJ 469. WAR IN CINEMA (3). Examines and critiques representations of war in film from the perspectives of history, philosophy, and peace and justice studies. Emphasizes the four major war-film genres: patriotic, militaristic, realistic and anti-war. Cross listing: HS 469E and PL 492E.

PJ 470. ECONOMIC DEVELOPMENT IN THE THIRD AND FOURTH WORLDS (3). Studies various models/theories of economic development that traces a history of underdevelopment in the third and fourth worlds. Investigates the various barriers and problem areas in developing countries. Assesses possibilities, prospects, and policies of the future. Prerequisite(s): EC 320. Cross listing: BA 470, EC 470, and ENVS 470.

PJ 472. POWER, POLITICS, AND WEALTH (3). Comparative analysis of economic and political institutions and the leadership behind them, including an examination of the use of power by individuals and groups. Prerequisite(s): EC 200 or SO 200 or SO 203.

PJ 475. GLOBALIZATION (3). Critical examination of economic agencies and instruments of corporate globalization. Topics include the World Trade Organization, World Bank, International Monetary Fund, corporate investment, military intervention, foreign aid, the debt crisis, etc. Globalization is set in the historical context of colonialism. Prerequisite(s): SO 200 or permission of instructor. Cross listing: SO 475.

PJ 477. THE MODERN MIDDLE EAST (3). Surveys the Ottoman Empire and Iran from the beginning of their incorporation into the world economy through the rise of rival nationalisms and imperialisms, the postwar division into nation states, the Arab-Israeli conflict, the Cold War, and international oil industry. Prerequisite(s): HS 238 or permission of instructor. Cross listing: HS 477.

PJ 482E-W. TOPICS IN POLITICAL THEORY (3). Provides an intensive examination of the nature and aims of various forms of political theory, specific periods of political thought, major political thinkers or significant topics in political theory. Cross listing: POL 482E-W.

PJ 484. VALUES-FOCUSED PUBLIC POLICY (3). Examines the policies and procedures utilized by government to improve economic performance. Explores the role that individual and community worldviews and commitments to justice have in defining appropriate state and federal regulatory action, with particular attention to the Catholic worldview and Catholic Social Thought. Areas of study include anti-trust, consumer protection, employment law, and environmental law. Prerequisite(s): EC 200 or EC 320. Cross listing: BA 484, EC 484, and CAS 460G.

PJ 485. CIVIC JOURNALISM (3). Explores theories, examples, and tools of investigative, civic journalism. Develops investigative projects that explore public policy and social justice issues, for on-line, broadcast/cable and video documentary media. Cross listing: COM 485W and ENVS 485.

PJ 486. NEGOTIATION AND MEDIATION (3). Explores analysis, theory, and practice of negotiation and mediation. Develops skills and improves understanding through simulations, feedback, and written analysis. Prerequisite(s): PJ 405 or COM 380 and sophomore standing. Cross listing: COM 485G.

PJ 490E-W. INDEPENDENT STUDY IN PEACE AND JUSTICE (3). Offers independent exploration of areas of interest beyond the current curriculum.

PJ 495E-W. SELECTED TOPICS IN PEACE AND JUSTICE (3). Offers an opportunity to explore special topics such as nonviolent social change, regional conflicts, international violence and terrorism, and conflict resolution and management. Prerequisite(s): RS 200.

PJ 496. PEACE AND JUSTICE STUDIES PROJECT (4). The Peace and Justice Studies Project requires an Academic Internship with placement consistent with the primary area of concentration in the major; faculty advisor literature review; integrative demonstration illustrating area of concentration utilizing multiple perspectives; a reflective analysis essay; and public presentation of project. Prerequisite(s): PJ 400 and PJ 408 or permission of instructor.

PJ 498E-W. INTERNSHIP IN PEACE AND JUSTICE (3). Provides an intensive work experience appropriate to concerns for peace and justice. Prerequisite(s): PJ 400 and approval of program director required.

#### PHILOSOPHY

Dr. Stephen Doty, Professor, Chairperson  
 Dr. Ronald DiSanto, Professor  
 Dr. Karen Adkins, Associate Professor  
 Dr. Thomas Duggan, Associate Professor  
 Dr. Ted Zenzinger, Associate Professor  
 Dr. Monika Brodnika, Assistant Professor  
 Dr. Abigail Gosselin, Assistant Professor

#### Course Offerings

The Department offers courses at the 200, 300 and 400 levels.

200-level courses: Each of these courses allows students to enter into the rich, millennia old, philosophical conversation. As participants in this ongoing conversation, students will learn to question and develop their beliefs about the central issues of life, to clarify and modify their pre-suppositions, to grow in critical thinking, and to experience an intellectual conversion to responsible and reflective thinking. These goals will be accomplished through a close and careful study of original and secondary sources, Socratic class discussions, and writing assignments that stress critical evaluation of arguments as well as the development of arguments to support the student's own position.

300-level courses: Each of these courses continues the philosophical conversation and skills development begun in the 200-level courses. Our 300-level courses offer students a

chance to focus more closely on a particular aspect of philosophy and are designed primarily for students who are completing their Philosophy Core requirement.

400-level courses: Each of these courses is designed primarily for Philosophy majors and minors, for students in the Honors Program, for students seeking an academic challenge, or for those who have strong interest in the topic of the course. Our 400-level courses work with challenging texts and concepts, introduce students to philosophical research, and require the completion of more extended writing assignments.

Philosophy Major 24 SH

Upper Division Requirements 24 SH

Twenty-four upper division semester hours of Philosophy courses beyond the Core Studies requirement, which must include:

- One course on the history of philosophy selected from the following:

PL 404--Classical Greek Philosophy	3 SH
PL 406--Later Classical Philosophy	3 SH
PL 411--Medieval Philosophy	3 SH
PL 417--The Emergence of Modernity	3 SH
PL 418--The Philosophy of the Enlightenment	3 SH

- One course on the history of philosophy selected from the following:

PL 419--19th Century Philosophy	3 SH
PL 427--20th Century Philosophy: The Linguistic Tradition	3 SH
PL 428--20th Century Philosophy: The Phenomenological Tradition	3 SH
PL 429--20th Century Philosophy: The Pragmatist Tradition	3 SH

- One course on a major branch or figure selected from the following:

PL 440E-W--Selected Topics in Metaphysics	3 SH
PL 441--Theory of Knowledge	3 SH
PL 442--Philosophy of Science	3 SH
PL 445--Philosophy of Art	3 SH
PL 448E-W--Special Topics in Ethics	3 SH
PL 450--Political Philosophy	3 SH
PL 470--Feminist Theory	3 SH
PL 491E-W--Selected Thinkers in Philosophy	3 SH
PL 492E-W--Selected Themes in Philosophy	3 SH

- Four 400-level Philosophy courses chosen in consultation with the academic advisor. 12 SH

- PL 499--Senior Capstone 3 SH

Philosophy Minor 12 SH

Twelve upper division semester hours of Philosophy courses beyond the Core Studies requirement selected with the approval of the minor advisor.

#### PHILOSOPHY COURSE DESCRIPTIONS (PL)

PL 253. PHILOSOPHICAL ISSUES (3). An introductory course in philosophy that acquaints students with some of the key questions, branches, and figures that make up, historically, the philosophical map and invites students to begin or continue a philosophical journey of their own.

PL 254. PHILOSOPHY OF THE PERSON (3). An introductory course in philosophy that examines the discipline by seeking to understand human persons and their role in the world. Diverse methods and thinkers will be covered, addressing such questions as: What is human nature? What are human values? What is the good life for human beings and how should we relate to one another in society? Is there a limit to human knowledge? Is there a God?

PL 256. STYLES OF PHILOSOPHICAL THINKING (3). An introductory course in philosophy that focuses on the question of how different styles of writing influence philosophical issues and questions, especially views of truth and reality. Among the genres of writing to be examined are allegory, drama, dialogue, meditation, aphorism, poetry, essay, and critical commentary.

PL 258. PHILOSOPHY AND CULTURE (3). An introductory course in philosophy that examines philosophy as a distinctive culture of its own that is embedded in a larger surrounding culture. Investigates the dialogue between these two cultures and the issues of immanence and transcendence that emerge from the mutual contestation of moral, religious, political, ontological, psychological, and aesthetic views advanced by each culture.

PL 313. PHILOSOPHY AND THEOLOGY OF LOVE (3). Examines how philosophical and religious traditions have understood the nature of love. Emphasizes philosophical and religious outlooks and values. Prerequisite(s): One 200-level Philosophy course or one 200-level Religious Studies course. Cross listing: RC 313.

PL 315E-W. PHILOSOPHY AND RELIGION (3). Surveys philosophical discussions of religion from both a classical and contemporary perspective. Prerequisite(s): One 200-level Philosophy course or RS 200. Cross listing: RC 315E-W.

PL 340. SOCIETY AND SPECTACLE: PHILOSOPHY AND LITERATURE IN THE 20TH CENTURY (3). Examines literary, philosophical, and historical texts of the twentieth century, focusing on the theme of spectacle. Developments such as the linguistic turn, modernism, post-modernism, postcolonialism, the holocaust, and nationalism will be featured. Prerequisite(s): CCS 200, EN 210 and one 200-level Philosophy course. Cross listing: HS 340.

PL 356. HISTORY OF PHILOSOPHY (3). A general survey of the history of Western philosophy as it has developed over the past 2500 years. Prerequisite(s): One 200-level Philosophy course.

PL 360. ETHICS (3). Questions the foundation of ethical judgment. Examines key responses to this question and explores various issues (e.g. abortion, capital punishment and the socioeconomic order). Prerequisite(s): One 200-level Philosophy course.

PL 365. PHILOSOPHY OF FILM (3). Examines the meaning and grammar of film, emphasizing logical theories of meaning. Explores perspectives on the nature of the human person, images of society, reality, and transcendence present in film, and develops criteria for evaluating film-art. Prerequisite(s): One 200-level Philosophy course.

PL 366. PHILOSOPHICAL AND RELIGIOUS THEMES IN FILM (3). Integrates interests in grammar and meaning of film with inquiries into the "big questions" that are abiding

concerns of philosophy and religion. Prerequisite(s): One 200-level Philosophy course or RS 200. Cross listing: RC 338.

PL 368E-W. PHILOSOPHY AND SOCIAL ISSUES (3). Emphasizes philosophical analysis of contemporary social issues. Includes war and morality, the nature of power and violence, philosophy and feminism, the social construction of human persons, etc. Prerequisite(s): One 200-level Philosophy course.

PL 370E-W. PHILOSOPHY IN LITERATURE (3). Explores the philosophical themes reflected in literature of specific national, ethnic or cultural groups. Prerequisite(s): One 200-level Philosophy course.

PL 373. PHILOSOPHY AND POPULAR CULTURE (3). Presents a philosophical investigation of popular culture, analyzing "worldviews" and evaluating assumptions on which worldviews rest. Prerequisite(s): One 200-level Philosophy course.

PL 380. CRITICAL THINKING (3). Provides a basic logic course aimed at developing the capacity to think clearly and critically, detecting and dealing with fallacious reasoning, unclear or misleading language, and manipulative techniques in various forms of human communication. Prerequisite(s): One 200-level Philosophy course.

PL 382. LOGIC AND INTUITION (3). Explores and compares the nature and worth of logical and intuitional modes of thinking, and their relationship to life problems. Prerequisite(s): One 200-level Philosophy course.

PL 390. ASIAN PHILOSOPHIES AND RELIGIONS (3). Explores major religious traditions of Asia, including Hinduism, Buddhism, Confucianism, and Taoism, emphasizing understanding of the world, the human and the Transcendent. Prerequisite(s): One 200-level Philosophy course or RS 200. Cross listing: RC 351.

PL 404. CLASSICAL GREEK PHILOSOPHY (3). Examines the origins of Western philosophical thinking in classical Greece. Traces the beginnings of metaphysical speculation and ethical reflection from the pre-Socrates to Plato and Aristotle. Prerequisite(s): One 200-level Philosophy course.

PL 406. LATER CLASSICAL PHILOSOPHY (3). Explores the movements of philosophy in the post-classical Greek and Roman periods with special emphasis on Stoicism, Epicureanism, and Neo-Platonism. Prerequisite(s): One 200-level Philosophy course.

PL 411. MEDIEVAL PHILOSOPHY (3). Explores Western philosophy from Augustine to the later Middle Ages. Prerequisite(s): One 200-level Philosophy course.

PL 415. THE KANTIAN TRADITION (3). Is reality the fixed star around which knowledge turns or is knowledge the fixed star around which reality turns? Studies how the latter view, espoused by Immanuel Kant and those in his tradition, is sometimes spoken of as a "Copernican revolution" in philosophy. Explores Kant's philosophy and the "revolution" it spearheaded. Prerequisite(s): One 200-level Philosophy course.

PL 417. THE EMERGENCE OF MODERNITY (3). Examines the significance and implications of the modern intellectual revolution in 17th century philosophical and scientific thought. Among the thinkers to be discussed may be Descartes, Galileo, Hobbes, Locke, and Newton. Prerequisite(s): One 200-level Philosophy course.

PL 418. THE PHILOSOPHY OF THE ENLIGHTENMENT (3). Explores the development of modern philosophy in the 18th century, often referred to as the period of Enlightenment, with special

emphasis on the epistemological controversies of the period. Among thinkers to be discussed may be Hume, Rousseau, and Kant. Prerequisite(s): One 200-level Philosophy course.

PL 419. 19TH CENTURY PHILOSOPHY (3). To what extent is reality, and hence our knowledge of reality, historical? Does history itself have an overall meaning? Explores these questions and others, in term of developments in philosophy during the 19th century. Thinkers discussed may include Hegel, Marx, Kierkegaard, and Nietzsche. Prerequisite(s): One 200-level Philosophy course.

PL 420. CONTEMPORARY CURRENTS (3). Summarizes key schools and movements on the contemporary philosophical scene. Emphasizes process philosophy, analytic movement, Marxism, transcendental Thomism, phenomenology, and existentialism. Prerequisite(s): One 200-level Philosophy course.

PL 427. 20TH CENTURY PHILOSOPHY: THE LINGUISTIC TRADITION (3). Traces the evolution of Anglo-American in this period from logical positivism to linguistic analysis and more recent developments. Among the thinkers to be discussed may be Ayer, Quine, Wittgenstein, Cavell, and Davidson. Prerequisite(s): One 200-level Philosophy course.

PL 428. 20TH CENTURY PHILOSOPHY: THE PHENOMENOLOGICAL TRADITION (3). Traces the evolution of Continental philosophy in this period from pure phenomenology to existential-phenomenology and more recent developments. Among the thinkers to be discussed may be Husserl, Heidegger, Sartre, Camus, Foucault, and Derrida. Prerequisite(s): One 200-level Philosophy course.

PL 429. 20TH CENTURY PHILOSOPHY: THE PRAGMATIST TRADITION (3). Traces the evolution of Pragmatism in this period from its origins in the writings of Peirce, James, and Dewey to its more recent renaissance in the writings of Rorty and others. Prerequisite(s): One 200-level Philosophy course.

PL 430. THE DISCOURSE OF NON-VIOLENCE (3). The justification of violence on the grounds of its necessity, legitimacy, usefulness, and moral character is contrasted with the alternative discourse of non-violence and its grounds of justification. The role each form of discourse plays in a theory of justice gets official attention. Prerequisite(s): One 200-level Philosophy course or permission of instructor. Cross listing: PJ 430.

PL 435E-W. THEMES IN ASIAN PHILOSOPHIES AND RELIGIONS (3). Studies Asian religious traditions and attitudes, ancient and sacred scriptures, key historic figures, and contemporary issues. May cover the traditions of Buddhism, Hinduism, Confucianism, and Taoism in more depth. Prerequisite(s): One 200-level Philosophy course or RS 200. Cross listing: RC 451E-W.

PL 440E-W. SELECTED TOPICS IN METAPHYSICS (3). An in-depth study of a metaphysical topic(s) such as the nature of reality, the make-up of human beings (mind-body problem), notions of truth, the experience of God, etc. or of a prominent metaphysical thinker(s). Prerequisite(s): One 200-level Philosophy course.

PL 441. THEORY OF KNOWLEDGE (3). How does human knowing occur? What is the meaning of "meaning"? What is required for validation? What are the relationships among language, thought and reality? Deals with these questions in such a way as both to provide an historical perspective and to elicit a personal stand. Prerequisite(s): One 200-level Philosophy course.



PL 442. PHILOSOPHY OF SCIENCE (3). Studies origins, nature, and development of scientific knowledge. Includes scientific method and the status of scientific conclusion. Prerequisite(s): One 200-level Philosophy course.

PL 445. PHILOSOPHY OF ART (3). Offers a philosophical attempt to order the good and the beautiful, the relation of the beautiful to the artistic and the scientific, and the growth of human, moral good. Prerequisite(s): One 200-level Philosophy course.

PL 447. HEALTH CARE ETHICS (3). Explores ethical issues in the field of health care, including euthanasia, the use of scarce resources, provider-client responsibilities, and fetal research. Prerequisite(s): One 200-level Philosophy course or permission of instructor.

PL 448E-W. SPECIAL TOPICS IN ETHICS (3). Offers an in-depth study of a particular ethical thinker(s) both classical (e.g., Aristotle or Hume or Kant) and contemporary (e.g., MacIntyre or Nussbaum or Murdoch) or of a particular moral problem (e.g., capital punishment, just war theory, social justice). Prerequisite(s): One 200-level Philosophy course.

PL 449E. DEATH AND DYING (3). Focuses on historical and contemporary attitudes toward death and dying. Discusses the impact of major world religions and their social significance. Topics include suicide, euthanasia, hospice care, and social and religious attitudes. Prerequisite(s): One 200-level Philosophy course or RS 200. Cross listing: RC 400G.

PL 450. POLITICAL PHILOSOPHY (3). Explores basic issues in political philosophy such as the relation of individual and society, freedom and authority and justice and equality. Considers the writings of political thinkers from Plato to Rawls. Prerequisite(s): One 200-level Philosophy course or permission of instructor. Cross listing: PJ 450.

PL 452. PHILOSOPHY OF LAW (3). Explores various issues in the philosophy of law, such as the relation of law to morality, the relation of natural law to morality, the question of natural law, and the nature and purpose of human law. Prerequisite(s): One 200-level Philosophy course. Cross listing: CR 456.

PL 465. PHILOSOPHY OF EDUCATION (3). Focuses on several interrelated questions: What is the proper role of education in society? What is the relationship between education and oppression, and between education and liberation? How are dominant moral and political ideologies inculcated in the classroom? What is the nature of knowledge? How is it acquired? How best is it shared with others? Prerequisite(s): One 200-level Philosophy course or permission of instructor. Cross listing: ED 482.

PL 470. FEMINIST THEORY (3). Focuses on the striking emergence of feminist philosophy in the last half of the twentieth century. Studies the development of this movement, its impact on philosophy, and the changes it portends for future philosophizing. Emphasis may be on different approaches with feminist thinking (e.g., Anglo-American vs. French feminist writers) or on specific issues in feminist thought. Prerequisite(s): One 200-level Philosophy course or WS 300. Cross listing: WS 470.

PL 484. ALIENATION (3). Compares various sociological and philosophical concepts of alienation and their implications for social theory and practice. Prerequisite(s): One 200-level Philosophy course.

PL 485E-W. THEMES IN RELIGION AND PHILOSOPHY (3). Examines aspects of philosophical thinking about religion. Includes philosophy of God, belief and unbelief and phenomenological approaches to religion. Prerequisite(s): One 200-level Philosophy course or RS 200. Cross listing: RC 412E-W.

PL 490E-W. INDEPENDENT STUDY IN PHILOSOPHY (1-3). Provides an opportunity for independent study in an area of philosophical interest. Prerequisite(s): One 200-level Philosophy course and approval of department chair.

PL 491E-W. SELECTED THINKERS IN PHILOSOPHY (3). Explores selected thinkers from ancient, medieval, modern, or contemporary periods of philosophy. Prerequisite(s): One 200-level Philosophy course.

PL 492E-W. SELECTED THEMES IN PHILOSOPHY (3). Offers an opportunity to explore special topics such as war and peace, human sexuality, creative imagination, technological culture based on historical, literary, religious, and philosophical contexts. Prerequisite(s): One 200-level Philosophy course.

PL 498E-W. INTERNSHIP IN PHILOSOPHY (3). Offers an opportunity to explore philosophy in its practical application to the various working areas or contemporary life and to reflect critically and constructively on the experience. Prerequisite(s): One 200-level Philosophy course and approval of department chair and director of Experiential Education.

PL 499. SENIOR CAPSTONE (3). Critically examines issues that are determined to be most significant in the course of the major's philosophy program. Students may choose either a research track or a track leading to a comprehensive examination. Prerequisite(s): Philosophy majors and minors only. NOTE: To be taken at the end of a student's participation in the program.

PHYSICAL EDUCATION

Ms. Nan Williams, Program Director

A major in Physical Education is available only through the Thematic Major Program.

Departmental Regulations

Independent Studies and Internships are given only to students with previous 400-level coursework in the department and who plan to minor in one of the minor areas listed.

Physical Education Minor 15 SH

Prerequisite 3 SH

PE 333--First Aid Emergency Response 3 SH

Upper Division Requirements 12 SH

Twelve upper division semester hours of Physical Education courses.

Physical Education: Coaching Minor 18 SH

Prerequisite 3 SH

PE 333--First Aid Emergency Response 3 SH

Upper Division Requirements 15 SH

PE 413--Principles of Exercise Performance and Sport Nutrition	3 SH
PE 425--Principles of Coaching	3 SH
PE 426--Care and Prevention of Athletic Injuries	3 SH
PE 437--Sport Ethics	3 SH
PE 438--Sport Administration	3 SH
PE 498G--Internship in Coaching	3 SH

## PHYSICAL EDUCATION COURSE DESCRIPTIONS (PE)

PE 210. WEIGHT TRAINING (I). Studies resistive exercise emphasizing individual programs from beginning through advanced levels. Offers instruction in the use of free weights and machines, different types of resistive exercises, correct technique for exercises and safety procedures in the weight room. Includes flexibility, anaerobic and aerobic exercises, and their importance in relation to resistive training.

PE 217. ROCK CLIMBING I (I). Introduces basic techniques and safety skills required for mountain climbing. Includes on-campus instruction and conditioning followed by four, off-campus rock climbing experiences. NOTE: Travel required.

PE 220. ICE CLIMBING (I). Introduces basic techniques and safety skills for ice climbing. Includes two on campus meetings with instruction followed by three off campus ice climbing experiences. NOTE: Travel required.

PE 223. GOLF I (I). Introduces basic swing, approach shots and putting for the novice or non-skilled golfer. Teaches rules, etiquette and course play followed by application of knowledge and skill through play at a local golf course. NOTE: Travel required.

PE 237. ROCK CLIMBING II (I). Provides advanced experience in rock climbing techniques. Emphasizes the safety aspects of the sport. Taught concurrently with PE 217. Prerequisite(s): PE 217. NOTE: Travel required.

PE 315. BASIC BACKPACKING TECHNIQUES (2). Introduces the sport of backpacking. Emphasizes topographic map reading, mountain survival skills, accident and illness prevention, food selection and preparation, clothing and equipment, individual and group backpacking skills. Includes three all-day hiking experiences. NOTE: Travel required.

PE 325. NUTRITION: CONCEPTS AND CONTROVERSIES (2). Examines the principles behind good nutritional choices. Includes the interaction of energy nutrients, vitamins, and minerals with the body's process, and the impact of harmful substances on these processes and weight control issues.

PE 333. FIRST AID EMERGENCY RESPONSE (3). Consists of recognizing and caring for victims of any age. Situations, which include breathing, choking, and cardiac emergencies, are examined. Studies the care of injuries such as cuts, burns, sprains, fractures, and sudden illnesses. Certification in First Aid, Adult, Child, and Infant CPR are offered.

PE 401. WOMEN'S HEALTH ISSUES (3). Focuses on the maintenance and promotion of women's health across the full spectrum of women's lives. Topics explore physiological, psychological, cultural, economic, sociological, and spiritual factors that influence women's health over the life span. Cross listing: HSC 401 and WS 401. NOTE: For non-Nursing majors.

PE 413. PRINCIPLES OF EXERCISE PERFORMANCE AND SPORT NUTRITION (3). Designed for students interested in applying fitness principles into their daily lives. Offers the latest findings in exercise physiology and sport medicine, along with tools for self-assessment and guidelines for improving fitness levels.

PE 418. WELLNESS: A PERSONAL COMMITMENT (3). Studies the seven dimensions of wellness: occupational, environmental, physical, social, emotional, intellectual and spiritual wellness, developing an information base from which to make effective decisions. Prerequisite(s): Junior standing. Cross listing: ED 418.

PE 420. OUTDOOR RECREATIONAL LEADERSHIP (3). Includes instruction and practice of outdoor recreational and survival skills for the outdoor recreation enthusiast. Examines recreational facilities in terms of programming, management, and supervision.

PE 425. PRINCIPLES OF COACHING (3). Develops basic principles and philosophies of coaching, which can be applied to all sports. Includes psychology of coaching, principles of conditioning, techniques for training, applied theory and practice.

PE 426. CARE AND PREVENTION OF ATHLETIC INJURIES (3). Includes anatomical analysis of the human body and the potential for athletic injury. Includes diagnosing injuries, prevention and preseason and in-season training techniques, treatment and rehabilitation processes. NOTE: Students may be responsible for additional course supplies.

PE 437. SPORT ETHICS (3). Challenges students to examine ethical issues in sport. Provides a historical and sociological perspective on the issues facing youth in interscholastic, intercollegiate, Olympic, and professional sports.

PE 438. SPORT ADMINISTRATION (3). Examines current trends and practices in management and administration. Explores areas in public relations, communication, law, and risk management.

PE 490E-W. INDEPENDENT STUDY IN PHYSICAL EDUCATION (1-3). Provides an opportunity for independent explorations of areas of interest. Prerequisite(s): Approval of department chair.

PE 495E-W. SEMINAR IN PHYSICAL EDUCATION (1-3). Offers seminars on current topics in areas of physical education.

PE 496E-W. SEMINAR IN RECREATION (1-3). Offers seminars on current topics in areas of recreation.

PE 497E-W. SEMINAR IN COACHING (1-3). Offers seminars on current topics in areas of coaching.

PE 498E-W. INTERNSHIP IN PHYSICAL EDUCATION (3). Provides an opportunity for an internship in physical education under the supervision of a department member. Prerequisite(s): Approval of department chair and director of Experiential Education. NOTE: Internships may be taken in physical education (E), recreation (F), coaching (G), athletic training (H) and outdoor education (I).  
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## PHYSICS AND COMPUTATIONAL SCIENCE

Dr. Dennis Steele, Associate Professor, Chairperson  
Dr. David Bahr, Associate Professor  
Dr. Frederick Gray, Assistant Professor  
Ms. Patricia Litz, Instructor

The Physics and Computational Science department educates the next generation of scientific and technology leaders within a moral, ethical and intellectually stimulating

environment. Graduates are prepared not just for the technological challenges of the workplace but also for the exciting science that will drive the next generation of solutions. The focus on both science and technology creates critical-thinking, well-rounded individuals that can participate and positively influence both the social and engineering challenges of our times.

Physics and Computational Science addresses fundamental questions about the physical and informational nature of the universe. How do conservation principles guide physical interactions and information processing? What is the structure of matter, space, energy, time, and information? In addition to a solid grounding in each discipline, the department addresses modern concepts that cross both boundaries. What are the physical limits to information, how much information can be squeezed into how little space, can computation happen without loss of energy, is the universe itself a computer (as proposed by many)?

### COMPUTER SCIENCE

Computer Science focuses on three fundamental processes 1) design--our engineering roots, 2) abstraction--our science roots, and 3) theory--our logical roots. A graduate of our program will be able to design and use computers as well as comprehend the theory and science that drives contemporary developments. In particular, when selecting from the upper division requirements, the student will learn about automata, algorithms and data structures, architecture and digital design, artificial intelligence and artificial life, database and information retrieval, human-computer interaction, numerical and symbolic computations, net-centric computing, operating systems, programming languages, and software methodology. These topics are introduced in many classes and in many forms, so any selection of coursework will cover these subject areas. Students are encouraged to supplement their coursework with additional math and physics classes such as MT 360B, MT 405, MT 435, PH 304A, and PH 305A. These classes are usually required for graduate work. A minor (or double major) in physics or math would be especially beneficial. For recommendations on particular course sequences, please contact your advisor.

Computer Science Major 46 SH

*Lower Division Requirements* 6 SH

CS 300--Foundations of Computer Science  
or  
CS 282--Introduction to Information Systems Concepts 3 SH  
CS 308--Introduction to Programming 3 SH

*Mathematical Foundation Requirements* 7 SH

MT 360A--Calculus I 4 SH  
MT 415--Linear Algebra 3 SH

*Upper Division Requirements* 33 SH

Thirty-three semester hours selected from the following:

CS 417--Artificial Life 3 SH  
CS 427--Object Oriented Software Development 3 SH  
CS 429--Automata Theory 3 SH  
CS 431--Operating Systems Design and Analysis 3 SH  
CS 435--Data Structures 3 SH  
CS 441--Digital Design Theory and Technologies 3 SH

CS 446--Database Design and Analysis 3 SH  
CS 449--Algorithms and Complexity 3 SH  
CS 451--Telecommunications: Applied Digital Signal Processing 3 SH  
CS 456--Software Engineering 3 SH  
CS 462--Computer Systems Performance Analysis 3 SH  
CS 464--Artificial Intelligence: Neural Networks 3 SH  
CS 470--Cellular Automata Social and Physical Applications 3 SH  
CS 490E-W--Independent Study in Computer Science 3 SH  
CS 498E-W--Internship in Computer Science 3 SH  
PH 410--Electricity and Magnetism 3 SH  
PH 420--Electronics 4 SH

Computer Science Minor 22 SH

*Lower Division Requirements* 10 SH

CS 300--Foundations of Computer Science  
or  
CS 282--Introduction to Information Systems Concepts 3 SH  
CS 308--Introduction to Programming 3 SH  
MT 360A--Calculus I 4 SH

*Upper Division Requirements* 12 SH

Twelve semester hours selected from the upper division Computer Science major requirements.

### PHYSICS

Physicists develop and test models that describe the behavior of matter and energy at scales ranging from the subatomic to the galactic. Students in our program will take a variety of courses in classical and modern physics that will prepare them to understand phenomena at many points along this continuum, as well as exciting topics at the boundaries between physics and other scientific disciplines. Students will develop hands-on experimental and computational abilities while also sharpening their mathematical reasoning skills.

#### Thematic Major in Physics

A major in physics is available only as part of the Thematic Major Program. A typical program, designed by the student in consultation with the major advisor and the Committee on Extraordinary Studies, might include some or all of the following:

- Mathematics background, including the calculus sequence, linear algebra, and differential equations: MT 360A, MT 360B, and MT 360C or MT 420; MT 415; MT 463. Students whose primary interests are experimental are also encouraged to take a statistics class.
- Computing: CS 300 and/or CS 308.
- Chemistry and Molecular/Cellular Biology: CH 210, CH 211, CH 230, CH 231; BL 260, BL 261.
- Introductory Physics: PH 304A, PH 305A, PH 304B, PH 305B.
- Upper division physics: modern physics with laboratory, optics with laboratory, classical mechanics; electricity and magnetism, quantum mechanics, and statistical mechanics. Students with experimental interests are also encouraged to take electronics with laboratory.

- A selection of specialized topics courses: astrophysics, nuclear and particle physics, condensed matter physics, or biophysics.

Physics Minor 24 SH

Lower Division Requirements 12 SH

PH 304A--General Physics with Calculus I 3 SH

PH 305A--General Physics with Calculus Laboratory I 1 SH

PH 304B--General Physics with Calculus II 3 SH

PH 305B--General Physics with Calculus Laboratory II 1 SH

MT 360A--Calculus I 4 SH

Upper Division Requirements 12 SH

Twelve upper division (400-level) semester hours of Physics courses selected with approval of the major advisor. Additional laboratory hours may be required.

#### PHYSICS AND COMPUTATIONAL SCIENCE COURSE DESCRIPTIONS (CS & PH)

##### COMPUTER SCIENCE (CS)

CS 282. INTRODUCTION TO INFORMATION SYSTEMS CONCEPTS (3). Introduces information systems concepts, architectures, and technologies emphasizing information system resources needed to meet organizational mission and objectives. Focuses on information systems from the business viewpoint including processes, value proposition, and different types of information systems. Presents key areas of networking, databases, and software applications to provide an overall information systems background. Explores research, case studies, and different information system applications to gain familiarity with the foundational concepts of information systems. Cross listing: BA 282.

CS 300. FOUNDATIONS OF COMPUTER SCIENCE (3). Introduces foundational concepts of computer science including algorithm design, iteration, recursion, abstract data types, file structures, Boolean algebra, lists, graphs, trees, and networks. Uses Java as a "description" language for expressing algorithms. Uses tracing techniques extensively.

CS 308. INTRODUCTION TO PROGRAMMING (3). Introduces the fundamental constructs that are common to all modern computer languages. Emphasizes basic programming skills with loops, conditionals, methods, and arrays. Prerequisite(s): High School algebra or permission of instructor required.

CS 416. ASSEMBLY LANGUAGE SOFTWARE DEVELOPMENT (3). Describes assembly language programming for the IBM compatible family of microcomputers. Provides experience in the development of assembly language programs. Prerequisite(s): CS 300 and CS 308.

CS 417. ARTIFICIAL LIFE (3). Explores the theory and application of genetic algorithms that model the biological process of evolution. Creates artificial life forms that evolve to solve complex problems. Includes exploration of evolutionary programming, or code that writes itself. Prerequisite(s): CS 427 or permission of instructor required.

CS 427. OBJECT ORIENTED SOFTWARE DEVELOPMENT (3). Develops advanced programming skills using objects, classes, instance variables, inheritance, and polymorphism. Examines object behavior and identity, along with encapsulation of state. Explores late binding, inner classes and the problems and advantages of multiple inheritance. Prerequisite(s): CS 308 or equivalent.

CS 429. AUTOMATA THEORY (3). Studies applications of automata theory to lexical analysis, syntax analysis, regular expressions, non-deterministic finite state automata, top-down and bottom-up parsing techniques and syntax-driven code generation. Requires implementation of a recursive decent parser of the LL variety and an LR (k) parser. Prerequisite(s): CS 300 and CS 308.

CS 431. OPERATING SYSTEMS DESIGN AND ANALYSIS (3). Includes processor scheduling, multiprocessor scheduling, deadlock detection and prevention, memory management, hashing, performance directed cache design, multilevel cache hierarchies, virtual memory, demand paging, thrashing and locality, disk scheduling, distributed systems, networked environments, and performance analysis based on mathematical modeling techniques. Prerequisite(s): CS 300 and MT 360A.

CS 435. DATA STRUCTURES (3). Studies data organization and structure. Includes relations, graphs, trees, primitive and structured data types, arrays, records, files, fields, ordered lists, linked lists, directories, mappings, addressing schemes and complex files. Prerequisite(s): CS 300 and CS 308 or permission of the instructor.

CS 441. DIGITAL DESIGN THEORY AND TECHNOLOGIES (3). Studies combinational and sequential logic circuits using standard and mixed logic. Includes minimization, multiplexers, demultiplexers, plus, counters, registers, decoders, encoders, flip-flops, finite state machines, design of RISC machines, systolic architectures, nmos, pmos, CMOS, VLSI design using stick diagrams, channel routing algorithms, design for test, latch-up and fabrication techniques. Prerequisite(s): CS 300.

CS 446. DATABASE DESIGN AND ANALYSIS (3). Emphasizes the relational model including a relational algebra, a relational calculus, functional dependencies, irreducible covers, normalization, database integrity, domain checking, closure, data protection, optimization of queries, distributed databases, client server systems and object oriented systems. Prerequisite(s): CS 300 or CS 308 or permission of instructor required.

CS 449. ALGORITHMS AND COMPLEXITY (3). Concentrates on NP-complete problems and the algorithms that solve NP-complete problems. Involves designing and analyzing algorithms from an efficiency point of view. Prerequisite(s): MT 360B or equivalent.

CS 451. TELECOMMUNICATIONS: APPLIED DIGITAL SIGNAL PROCESSING (3). Introduces digital signal processing synthesis and analysis, the Fourier and Fast Fourier transform, and computational and programming techniques. Prerequisite(s): MT 360A.

CS 456. SOFTWARE ENGINEERING (3). Examines object-oriented techniques to ensure reliable, flexible, modular, and well-designed software. Introduces UML and the software lifecycle including project management and quality assurance. Emphasizes the implementation of design patterns such as the Bridge, Abstract Factory, and Singleton. Prerequisite(s): CS 427.

CS 462. COMPUTER SYSTEMS PERFORMANCE ANALYSIS (3). Covers mathematical models based on queuing theory, stochastic processes, Markov chains and mean value analysis. Discusses applications to computer systems for the purpose of optimizing performance. Includes problems and a project requiring the modeling contemporary disk technologies and system balancing techniques. Prerequisite(s): CS 300 and MT 360A.

CS 464. ARTIFICIAL INTELLIGENCE: NEURAL NETWORKS (3). Reviews the artificial intelligence field followed by an intense treatment of neural net theory and technologies. Examines Hopfield networks, Boltzmann networks, back-propagation algorithms, mathematical

convergence criteria, and neural net applications to classical problems such as TSP. Prerequisite(s): CS 308 and MT 360A.

CS 470. CELLULAR AUTOMATA WITH SOCIAL AND PHYSICAL APPLICATIONS (3). Uses behavior of cellular automata to explore theories of computation and complexity. Investigates universal computability and the emergence of complex natural behaviors from simple computational systems. Example applications in physics, biology, sociology. Prerequisite(s): CS 308.

CS 490E-W. INDEPENDENT STUDY IN COMPUTER SCIENCE (1-3). Explores areas of interest. Content to be arranged. Concludes with a written report. Prerequisite(s): Approval of department chair.

CS 493. SENIOR CAPSTONE (3-6). Provides the culminating experience of the major, focusing on integration and application of theory. Must be completed as graded coursework at Regis University. Prerequisite(s): Majors only and Senior standing.

CS 497. SEMINAR-THESIS (3). Develops independent research into selected areas of computer science, emphasizing pertinent current advances in the technology related to business or science applications. Prerequisite(s): Senior standing. NOTE: A written thesis and defense required.

CS 498E-W. INTERNSHIP IN COMPUTER SCIENCE (3). Involves placement of advanced computer science students in industry, government or other agencies. Faculty approval, supervision, and evaluation of students' work required. Prerequisite(s): CS 456. Majors only. Approval of department chair and director of Experiential Education. NOTE: 2.500 cumulative grade point average required.

#### PHYSICS (PH)

PH 202A. GENERAL PHYSICS WITH TRIGONOMETRY I (3). Lecture and experimental demonstrations in mechanics, sound, light, heat, magnetism, electricity, and introductory modern physics. Co-requisite: PH 205A. Prerequisite(s): MT 231 or equivalent. NOTE: Three hours lecture, one-hour recitation each week.

PH 202B. GENERAL PHYSICS WITH TRIGONOMETRY II (3). A continuation of PH 202A. Co-requisite: PH 205B. Prerequisite(s): PH 202A.

PH 205A. GENERAL PHYSICS WITH TRIGONOMETRY LABORATORY I (1). Complements PH 202A, providing practical, hands-on experience primarily with experiments related to mechanics. Co-requisite: PH 202A. NOTE: One three-hour laboratory each week required.

PH 205B. GENERAL PHYSICS WITH TRIGONOMETRY LABORATORY II (1). Complements PH 202B, providing practical, hands-on experience primarily with experiments related to electricity, magnetism, and introductory modern physics. Co-requisite: PH 202B. NOTE: One three-hour laboratory each week required.

PH 304A. GENERAL PHYSICS WITH CALCULUS I (3). Explores fundamental principles of mechanics, heat, sound, light, electricity, magnetism, and introductory modern physics. Co-requisite: PH 305A.

PH 304B. GENERAL PHYSICS WITH CALCULUS II (3). A continuation of PH 304A. Co-requisite: PH 305B.

PH 305A. GENERAL PHYSICS WITH CALCULUS LABORATORY I (1). Complements PH 304A, providing practical, hands-on experience primarily with experiments related to mechanics. Co-requisite: PH 304A.

PH 305B. GENERAL PHYSICS WITH CALCULUS LABORATORY II (1). Complements PH 304B, providing practical, hands-on experience primarily with experiments related to mechanics. Co-requisite: PH 304B.

PH 410. ELECTRICITY AND MAGNETISM (3). Studies Coulombs law through the electromagnetic field of moving charge. Develops electrostatic fields in vacuum and in dielectrics, magnetic fields associated with constant and variable currents in vacuum and in magnetic materials, Maxwell's synthesis, and the propagation of electromagnetic waves in vacuum, in dielectrics and in good conductors. Prerequisite(s): PH 304B.

PH 450. MODERN PHYSICS (3). Introduces relativity, the foundations of quantum mechanics, atomic and molecular structure, condensed matter (solids and liquids), statistical mechanics, and nuclei. Prerequisite(s): PH 304B. Co-requisite: PH 451.

PH 451. MODERN PHYSICS LABORATORY (1). Complements PH 450, providing practical, hands-on experience with modern physics. Co-requisite: PH 450.

PH 460. INTRODUCTION TO QUANTUM MECHANICS (3). Focuses on the formulation of quantum mechanics. Introduces the dual nature of matter and radiation, formalism of quantum mechanics including state functions in momentum and configuration space, expectation values, commutation relations and the Heisenberg indeterminism, perturbation theory, and the angular momentum and spin operators. Applies theory to one-particle and n-particle systems. Prerequisite(s): PH 304B.

PH 470. INTRODUCTION TO ASTROPHYSICS (3). Reviews the observational bases of astrophysics, radiative properties of stars, stellar spectra, binary and variable stars, stellar interiors and evolution, and galaxies and cosmology. Includes observational work. Prerequisite(s): PH 304B. NOTE: Recommended as a physics elective or following completion of general physics and calculus.

PH 490E-W. INDEPENDENT STUDY IN PHYSICS (1-4). Offers an opportunity for advanced independent research. Prerequisite(s): Approval of department chair.  
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#### PRE-HEALTH SCIENCES

Dr. Joan Betz, Advisor

Health-science graduate programs such as medical, dental, and physical therapy schools select students after considering evidence of intellectual ability, motivation, an understanding of the nature of health professions, and past academic and personal achievement. Students should be prepared to answer the question "Why do you want to become a health care professional?" Toward that end, students are encouraged to gain experience in health-related service areas, including volunteer or internship opportunities. One aspect of achievement is the success of a student's curriculum, which should include a substantial amount of modern science. There are no official pre-health majors such as pre-medical, pre-dental, or pre-physical therapy majors; rather any major can be suitable, provided students satisfy the minimum course requirements for post-graduate work. Many applicants major in Biology, Biochemistry, Chemistry, or Neuroscience.

Standardized aptitude/achievement tests (MCAT, DAT, GRE) are given substantial weight by health-science graduate programs in the admissions process. A general background in the fundamentals of modern science is required for good performance on most of these tests. Therefore, any curriculum undertaken by a pre-health science student should include appropriate science courses. Because health science professions involve far more than basic science, students should demonstrate evidence of personal development, maturity, and experience. For further information and suggestions students should consult the pre-health sciences advisor and the pre-medical/health web page on the Regis University website. Students may wish to participate in activities of Alpha Epsilon Delta, the Health Pre-professional Honor Society.

Pre-health science students typically take Biology (BL 260/261; BL 262/263) and Chemistry courses (CH 210/211; CH 230/231) freshman year, often with mathematics. The prerequisite requirements for programs vary both among disciplines and among schools within disciplines. The course prerequisites listed below are approximate and designed for students planning to apply to multiple schools. There are many health science professions in addition to those listed. Students should consult individual graduate programs for specific prerequisite requirements and additional recommended courses, and meet with their academic advisor and with the pre-health advisor.

*Pre-Dental, Pre-Medical, and Pre-Veterinary Typical Prerequisites* 51-53 SH

BL 260--Principles of Biology: Molecular and Cellular	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH
BL 262--Principles of Biology: Organismic	3 SH
BL 263--Organismic Biology Laboratory	1 SH
CCS 200--Freshman Writing Seminar	3 SH
CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
CH 250--Organic Chemistry I	4 SH
CH 251--Organic Chemistry Laboratory I	1 SH
CH 420--Organic Chemistry II	3 SH
CH 421--Organic Chemistry Laboratory II	2 SH
EN 210--Introduction to Poetry/Fiction/Drama	3 SH
English Literature Elective	3 SH
Two courses in Mathematics	6-8 SH

One of the following options in Physics:

- PH 202A--General Physics with Trigonometry I 3 SH
- PH 205A--General Physics with Trigonometry Laboratory I 1 SH
- PH 202B--General Physics with Trigonometry II 3 SH
- PH 205B--General Physics with Trigonometry Laboratory II 1 SH
- PH 304A--General Physics with Calculus I 3 SH
- PH 305A--General Physics with Calculus Laboratory I 1 SH
- PH 304B--General Physics with Calculus II 3 SH
- PH 305B--General Physics with Calculus Laboratory II 1 SH

*Pre-Physician Assistant Typical Prerequisites* 48-51 SH

BL 260--Principles of Biology: Molecular and Cellular	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH

BL 262--Principles of Biology: Organismic	3 SH
BL 263--Organismic Biology Laboratory	1 SH
BL 406--Comparative Vertebrate Anatomy	3 SH
BL 407--Comparative Vertebrate Anatomy Laboratory	1 SH
BL 414--Principles of Genetics	3 SH
BL 418--Microbiology	3 SH
BL 419--Microbiology Laboratory	1 SH
BL 436--Animal Physiology	3 SH
CCS 200--Freshman Writing Seminar	3 SH
CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
EN 210--Introduction to Poetry/Fiction/Drama	3 SH
English Literature Elective	3 SH
Two courses in Mathematics	6-8 SH

*Pre-Physical Therapy Typical Prerequisites* 50 SH

BL 260--Principles of Biology: Molecular and Cellular*	3 SH
BL 261--Molecular and Cellular Biology Laboratory*	1 SH
BL 262--Principles of Biology: Organismic*	3 SH
BL 263--Organismic Biology Laboratory*	1 SH
BL 274--Introduction to Human Anatomy	3 SH
BL 275--Human Anatomy Laboratory	1 SH
BL 276--Introduction to Human Physiology	3 SH
BL 277--Human Physiology Laboratory	1 SH
CCS 200--Freshman Writing Seminar	3 SH
CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
EXS 424--Biomechanics of Exercise*	3 SH
MT 272--Statistics for the Life Sciences	3 SH
MT 360A--Calculus I*	4 SH
PY 250--General Psychology	3 SH

One or more of the following courses in Psychology:

PY 459--Developmental Psychology: Child	3 SH
PY 460--Developmental Psychology: Adolescence	3 SH
PY 461--Developmental Psychology: Adulthood and Aging	3 SH
PY 471--Abnormal Psychology	3 SH

One of the following options in Physics:

- PH 202A--General Physics with Trigonometry I 3 SH
- PH 205A--General Physics with Trigonometry Laboratory I 1 SH
- PH 202B--General Physics with Trigonometry II 3 SH
- PH 205B--General Physics with Trigonometry Laboratory II 1 SH

- PH 304A--General Physics with Calculus I 3 SH
- PH 305A--General Physics with Calculus Laboratory I 1 SH
- PH 304B--General Physics with Calculus II 3 SH
- PH 305B--General Physics with Calculus Laboratory II 1 SH

\* Indicates a course required by many Physical Therapy programs but not required for entry into the Regis University Doctor of Physical Therapy program.

*Pre-Pharmacy Prerequisites* 68 SH

BL 260--Principles of Biology: Molecular and Cellular	3 SH
BL 261--Molecular and Cellular Biology Laboratory	1 SH
BL 262--Principles of Biology: Organismic	3 SH
BL 263--Organismic Biology Laboratory	1 SH
BL 274--Introduction to Human Anatomy	3 SH
BL 275--Human Anatomy Laboratory	1 SH
BL 276--Introduction to Human Physiology	3 SH
BL 277--Human Physiology Laboratory	1 SH
BL 418--Microbiology	3 SH
BL 419--Microbiology Laboratory	1 SH
CCS 200--First Year Seminar	3 SH
CH 210--Principles of Chemistry I	4 SH
CH 211--Principles of Chemistry Laboratory I	1 SH
CH 230--Principles of Chemistry II	4 SH
CH 231--Principles of Chemistry Laboratory II	1 SH
CH 250--Organic Chemistry I	4 SH
CH 251--Organic Chemistry Laboratory I	1 SH
CH 420--Organic Chemistry II	3 SH
CH 421--Organic Chemistry Laboratory II	1 SH
COM 210--Speech Communication	3 SH
EC 200--Introduction to the American Economy	3 SH
MT 360A--Calculus I	4 SH
PL 253--Philosophical Issues	3 SH
PY 250--General Psychology	3 SH
RS 200--Introduction to Religious Studies	3 SH
SO 200--Introduction to Sociology	3 SH
Social Science Elective	3 SH
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PSYCHOLOGY

- Dr. Rona McCall, Associate Professor, Chairperson
- Dr. Gary Guyot, Professor
- Rev. Charles Shelton, S.J., Professor
- Dr. Jose LaFosse, Associate Professor
- Dr. Mark Basham, Assistant Professor
- Dr. Rebecca Bettemann, Assistant Professor

The curriculum of the Psychology major is designed to provide a working knowledge of factual and current theoretical information in the field. Content is balanced with the development of critical thinking, problem-solving skills, and an appreciation of cultural diversity. The application of psychological principles is strongly encouraged through service learning, Internship, and research opportunities.

The department offers a Bachelor of Science degree in Psychology. The degree requirements are designed with the latitude to prepare students interested in:

- Pursuing graduate work in Psychology.
- Embarking on a career in Psychology or related area where a combination of analytic and human skills is applicable.
- A liberal arts education in which Psychology is a related and relevant major.

Students should work closely with their major advisor to plan a program of study commensurate with their educational and vocational goals. Students may obtain a copy of the Student Advising Handbook from their Psychology major advisor or any Psychology faculty member.

Departmental Regulations

1. The major requires a minimum of 43 semester hours, of which a minimum of 25 semester hours must be taken from the Required Breadth Courses (see Required Breadth Courses for all majors below). With the approval of the Department, 300-level courses may be used in meeting major or minor requirements.
2. The Department requires that five upper division Psychology courses plus PY 493-Senior Capstone (minimum 17 semester hours) be taken at Regis College to receive a degree with a major in Psychology.
3. The minimum passing grade for any course taken towards satisfying the Psychology major or minor is a "C-". This standard applies to all lower and upper division Psychology courses and all other courses required for the major or minor.

Psychology Major 43-44 SH

*Lower and Upper Division Requirements* 43-44 SH

MT 272--Statistics for the Life Sciences (also meets the Mathematics Core Studies requirement)	3 SH
NS 260--Introduction to Brain and Behavior*	3 SH
NS 261--Introduction to Brain and Behavior Laboratory*	1 SH
PY 250--General Psychology	3 SH
PY 419--Experimental Psychology	3 SH
PY 420--Experimental Psychology Laboratory	1 SH
PY 493--Senior Capstone 2 SH	

\* The Required Neuroscience with Laboratory course is in addition to the Natural Science with Laboratory course required for the Core.

*Required Breadth Courses*

In addition to courses listed above, a minimum of 27 upper division semester hours of Psychology courses must be taken. Additionally, a minimum of two courses must be taken from each of the Groups A through D. The major advisor should be consulted about the best combination of courses to take from each group based on the student's educational and career goals.

▪ Group A - Lifespan Development\* 6 SH

PY 459--Developmental Psychology: Child	3 SH
PY 460--Developmental Psychology: Adolescence	3 SH
PY 461--Developmental Psychology: Adulthood and Aging	3 SH

\* Only two courses may be taken from Group A

▪ Group B - Cognitive/Biological Processes\* 7 SH

PY 442--Learning and Memory	3 SH
PY 443--Learning and Memory Laboratory	1 SH
PY 454--Cognitive Psychology	3 SH
PY 482--Sensation and Perception	3 SH
PY 485--Functional Neurophysiology and Neuroanatomy	3 SH
and	
PY 486--Neurophysiology and Neuroanatomy Laboratory	1 SH
PY 487--Neuropsychology	3 SH
and	
PY 488--Neuropsychology Laboratory	1 SH

\* One course from Group B must have a laboratory co-requisite.

▪ Group C - Individual Differences/Social Processes 6 SH

PY 441--Social Psychology	3 SH
PY 452--Psychological Testing and Assessment	3 SH
PY 470--Psychology of Personality	3 SH
PY 471--Abnormal Psychology	3 SH

▪ Group D - Applied Psychology 6 SH

PY 410--Neurological Disorders	3 SH
PY 445--Small Group Communication	3 SH
PY 450--Psychology of Women	3 SH
PY 453--Clinical and Counseling Psychology	3 SH
PY 462--Behavioral and Stress Management	3 SH
PY 466--Psychopharmacology	3 SH
PY 484--Psychology and the Law	3 SH

*Other Psychology Courses 0-3 SH*

PY 370--Intermediate Statistics (recommended for graduate school)	3 SH
PY 401--Advanced Neuroscience Methods	1 SH
PY 490E-W--Independent Study in Psychology *	1-3 SH
PY 491E-W--Research in Psychology *	1-3 SH
PY 496E-W--Special Topics in Psychology	3 SH
PY 498E-W--Internship in Psychology	3 SH

\* No more than 3 SH of PY 490E-W or PY 491E-W can count towards the completion of the major.

Honors-In-Psychology Major

In addition to the major requirements listed previously, students who complete the following requirements may graduate with a Honors-in-Psychology major:

PY 474--Senior Thesis	3 SH
PY 491E-W--Research in Psychology	3 SH

- Maintenance of an overall grade point average 3.000 and a grade point average of 3.250 in psychology.

- Completion of three semester hours of PY 491E-W--Research in Psychology. A research project must be proposed to and approved by a faculty committee in preparation for PY 474--Senior Thesis.
- Completion of PY 474--Senior Thesis. This represents completion of the research project proposed in PY 491E-W--Research in Psychology. The Thesis must conform to APA guidelines and be approved by the faculty thesis committee.
- An oral defense of the thesis before a panel of faculty including the faculty committee.
- Presentation of the research to a public forum such as a lecture or professional meeting.

Psychology Minor 15 SH

*Prerequisite*

PY 250--General Psychology 3 SH

*Upper Division Requirements 12 SH*

Twelve upper division semester hours of Psychology courses selected with the approval of the major advisor.

PSYCHOLOGY COURSE DESCRIPTIONS (PY)

PY 250. GENERAL PSYCHOLOGY (3). Introduces the science of behavior and mental processes through a systematic study of representative areas of psychology.

PY 370. INTERMEDIATE STATISTICS (3). Reviews key topics from elementary statistics. Introduces techniques of stratified sampling and experimental design; one factor ANOVA, two factor ANOVA, introduction to n-factor ANOVA; selected multiple comparison tests; multiple correlation and regression; the sign test; the Mann-Whitney U-Test; the runs test; and the Spearman correlation. Prerequisite(s): BA 270 or MT 270 and MT 272 or permission of instructor. Cross listing: BA 370 and MT 370.

PY 401. ADVANCED NEUROSCIENCE METHODS. Emphasizes current neuroscience laboratory research techniques including recording cellular activity of nervous tissue, drug effects, brain lesions, histology, microscopy, and behavioral tests for assessing brain-behavior functions in non-human nervous systems. Prerequisite(s): NS 260 or permission of instructor. Cross listing: NS 401.

PY 410. NEUROLOGICAL DISORDERS (3). Applies a biopsychosocial approach to understanding brain-behavior relationships through the study of diseases of the nervous system. Prerequisite(s): NS 260, BL 260, and BL 262. Cross listing: NS 410. NOTE: A background in neuroscience or psychology, while helpful, is not essential for this course.

PY 419. EXPERIMENTAL PSYCHOLOGY (3). Considers methods and procedures of modern experimental psychology. Co-requisite: PY 420. Prerequisite(s): PY 250 and MT 270 or MT 272.

PY 420. EXPERIMENTAL PSYCHOLOGY LABORATORY (1). Provides an opportunity for completion of individual projects related to appropriate experimental and statistical design. Co-requisite: PY 419. NOTE: One three-hour laboratory each week required.

PY 441. SOCIAL PSYCHOLOGY (3). Studies social behavior including the social self; attribution theory; attitude formation and change; attraction, love and intimacy; aggression and altruism; and conformity and obedience. Prerequisite(s): PY 250.



PY 442. LEARNING AND MEMORY (3). Introduces basic concepts, methods and results of experimental analysis of learning and memory in humans and nonhuman animals. Includes classical and operant conditioning, discrimination learning processes underlying encoding, storage, and retrieval of information in memory, and other cognitive processes. Co-requisite(s): PY 443. Prerequisite(s): PY 250.

PY 443. LEARNING AND MEMORY LABORATORY (1). Involves laboratory experiments with animal and human subjects and the preparation of reports on these experiments. Co-requisite(s): PY 442.

PY 445. SMALL GROUP COMMUNICATION (3). Provides a comprehensive overview of psychological group theories and empirical findings, emphasizing principles of group dynamics. Includes group projects and classroom simulations. Prerequisite(s): PY 250 or COM 380. Cross listing: COM 414.

PY 450. PSYCHOLOGY OF WOMEN (3). Introduces issues surrounding the psychology of women. The major domains of psychology used to address topics about women's behavioral and mental processes and how they are formed and altered by a woman's physical state, mental state, and external environment. Prerequisite(s): PY 250 or WS 300. Cross listing: WS 450.

PY 452. PSYCHOLOGICAL TESTING AND ASSESSMENT (3). Introduces psychological and educational concepts in testing. Includes reliability, validity, standardization, and administration. Emphasizes appropriate selection, use, and interpretation of tests. Prerequisite(s): PY 250. NOTE: MT 270 or MT 272 recommended, but not required.

PY 453. CLINICAL AND COUNSELING PSYCHOLOGY (3). Considers theory and application of basic therapeutic techniques to bring about behavioral change. Covers selected theoretical viewpoints and techniques. Prerequisite(s): PY 250.

PY 454. COGNITIVE PSYCHOLOGY (3). Focuses on psychological processes such as attention, memory, concept formation, problem solving, and language. Examines current research data, theories, and applications. Prerequisite(s): PY 250.

PY 459. DEVELOPMENTAL PSYCHOLOGY: CHILD (3). Studies biological, psychological, and social factors in human development from conception to puberty. Prerequisite(s): PY 250.

PY 460. DEVELOPMENTAL PSYCHOLOGY: ADOLESCENCE (3). Studies biological, psychological, and social factors in human development during adolescence and young adulthood. Prerequisite(s): PY 250.

PY 461. DEVELOPMENTAL PSYCHOLOGY: ADULTHOOD AND AGING (3). Studies biological, psychological, and social factors in human development during adulthood and later years. Prerequisite(s): PY 250.

PY 462. BEHAVIORAL AND STRESS MANAGEMENT (3). Examines current techniques in the treatment of behavioral and physiological problems. Includes stress management, relaxation therapy, biofeedback, desensitization, assertiveness training, cognitive therapies, modeling and other behavioral management techniques. Prerequisite(s): PY 250.

PY 466. PSYCHOPHARMACOLOGY (3). Examines relationships between brain functions and major psychoactive drugs, including drugs used to treat psychological and neurological disorders. Includes an analysis of the cellular and physiological effects of each drug on neuronal functioning as well as psychological functioning. Prerequisite(s): NS 260 and BL 261 and BL 262 or permission of instructor required. Cross listing: NS 466.

PY 470. PSYCHOLOGY OF PERSONALITY (3). Studies theories of development and organization of personality including representative examples of classical and modern theories. Prerequisite(s): PY 250.

PY 471. ABNORMAL PSYCHOLOGY (3). Uses the biopsychosocial model as the basis for explaining the cause, understanding, and treatment of mental disorders. Emphasizes common disorders encountered in clinical practice and specific criterion necessary for making a diagnosis. Prerequisite(s): PY 250.

PY 474. SENIOR THESIS (3). Students meet regularly with a thesis advisor to prepare for the defense of a research project before a panel of faculty, to present the research in a public forum, and to submit a final thesis that conforms to APA guidelines and is approved by the faculty examination committee. Prerequisite(s): PY 490E-W and approval of department chair required.

PY 482. SENSATION AND PERCEPTION (3). Introduces the physiological and psychological processes underlying basic sensory and perceptual experience. Emphasizes psychophysical relationships established for the different sense modalities and theoretical interpretations of the sensory data. Prerequisite(s): PY 250. Cross listing: NS 482.

PY 484. PSYCHOLOGY AND THE LAW (3). Provides a critical analysis of the law, focusing on the criminal justice system in our society. Emphasizes the psychological, social, and cultural factors that influence the criminal justice system, and the use of behavioral science techniques. Prerequisite(s): PY 250 or SO 200. Cross listing: CR 415.

PY 485. FUNCTIONAL NEUROPHYSIOLOGY AND NEUROANATOMY (3). Explores the functional significance of neural physiology and connectivity, including effects related to neural development, how nerve cells communicate with one another, how patterns of neural interconnections give rise to different perceptual, cognitive, and motor responses, and how neural communication is modified by experience. Co-requisite: PY 486. Prerequisite(s): NS 260 and BL 260 and BL 262, or permission of instructor. Cross listing: NS 485 and BL 485.

PY 486. NEUROPHYSIOLOGY AND NEUROANATOMY LABORATORY (1). Involves laboratory experiments and computer simulations of neural functions as well as gross dissection, and histological study of Neuroanatomy. Co-requisite: PY 485. Cross listing: NS 486 and BL 486. NOTE: One three-hour laboratory per week.

PY 487. NEUROPSYCHOLOGY (3). Studies the physiological and neuropsychological correlates of behavior. These include but are not limited to neural systems regulating motivation, emotion, learning, and the neuropsychological bases of cognitive processes. Physiological and psychological responses to brain injury are also examined. Co-requisite: PY 488. Prerequisite(s): NS 260. Cross listing: NS 487.

PY 488. NEUROPSYCHOLOGY LABORATORY (1). Emphasizes current research techniques and neuropsychological methods for assessing cognitive functions in humans, with an emphasis on assessment of the neurobehavioral impact of cerebral lesions. Co-requisite: PY 487. Cross listing: NS 488.

PY 490E-W. INDEPENDENT STUDY IN PSYCHOLOGY (1-3). Offers an opportunity for advanced study in psychology under the direction of a department faculty member. Prerequisite(s): PY 250, permission of instructor, Junior standing, and approval of department chair required.

PY 491E-W. RESEARCH IN PSYCHOLOGY (1-3). Offers an opportunity for collaborative research in psychology under faculty direction. Requires oral or poster presentation. Prerequisite(s): PY 250. Approval of department chair required.

PY 493. SENIOR CAPSTONE (2). Provides the culminating experience of the major, focusing on integration and application of theory. Must be completed as graded coursework at Regis University. Prerequisite(s): PY 250, Majors only and Senior standing.

PY 496E-W. SPECIAL TOPICS IN PSYCHOLOGY (3). Studies selected topics in psychology through lecture presentation and research projects. Prerequisite(s): PY 250.

PY 498E-W. INTERNSHIP IN PSYCHOLOGY (3). Involves placement in a clinical or research agency for advanced psychology students. Prerequisite(s): Approval of department chair and director of Experiential Education.

RELIGIOUS STUDIES

- Dr. Randolph Lumpp, Professor, Chairperson
- Dr. John Kane, Professor
- Dr. Thomas Leininger, Associate Professor
- Dr. Kelli O'Brien, Associate Professor
- Dr. Laju Balani, Assistant Professor
- Dr. Kari Kloos, Assistant Professor
- Ms. Julia Brumbaugh, Assistant Professor

Departmental Regulations

1. The Religious Studies Core requirement of six semester hours can be met with courses designated by two different prefixes: RS or RC. RS courses (except for RS 200) are courses in some aspect of Christian and Catholic Studies including scripture, religious thought, and Christian history. RC courses are generally interdisciplinary (e.g., Psychology and Religion) or courses dealing with non-Christian religious traditions.
2. RS 200--Introduction to Religious Studies is the prerequisite for all other courses in Religious Studies. The second Core course requirement may be taken at either the 300-level or 400-level.
3. Any student seeking to utilize 12 or more semester hours of Religious Studies as part of any program at Regis is well advised to consult with the Religious Studies Department to facilitate the optimum selection of courses.
4. Transfer students majoring in Religious Studies must take a minimum of 12 semester hours of upper division Religious Studies courses through Regis College. The Department evaluates previous work completed by each transfer student to determine whether additional coursework beyond the 12 semester hours is necessary.
5. RS 499A and RS 499B (Senior Project A/B) are required of all majors.
6. To graduate with a Religious Studies major, a grade of "C" (2.000) or better is required for all courses in the major.

Religious Studies Major 33 SH

Lower Division Requirements 9 SH

RS 200--Introduction to Religious Studies 3 SH

RS 305--Old Testament Themes

or

RS 306--New Testament Themes 3 SH

RS 310F--Christian History: Early and Medieval Christianity

or

RS 310G--Christian History: Reformation and Modern Christianity 3 SH

Upper Division Requirements 24 SH

Twenty-four upper division semester hours of Religious Studies courses (RS or RC), which must include the following:

RS 426--Classics of Christian Thought 3 SH

RS 499A--Senior Project A 1 SH

and

RS 499B--Senior Project B 2 SH

Six 400-level RS or RC courses (minimum of one course in non-Christian religion or an interdisciplinary approach to the study of religion) 18 SH

Religious Studies Minor 18 SH

Recommended courses for Core Studies requirement include the following:

RS 200--Introduction to Religious Studies 3 SH

and

RS 305--Old Testament Themes 3 SH

or

RS 306--New Testament Themes

or

RS 310F--Christian History: Early and Medieval Christianity

or

RS 310G--Christian History: Reformation and Modern Christianity 3 SH

Upper Division Requirements 12 SH

Twelve upper division semester hours of Religious Studies courses selected with the approval of the major advisor.

Christian Leadership Minor 12 SH

Students may take a Christian Leadership minor through the Department of Religious Studies. It involves 12 upper division semester hours selected with the approval of the student's minor advisor who is appointed by the Chair of the Department of Religious Studies. The minor typically involves practical experience in Christian Leadership (e.g., an internship, work with Campus Ministry, residence at Romero House). Interested students should contact the Chair of the Religious Studies Department.

RELIGIOUS STUDIES COURSE DESCRIPTIONS (RC & RS)

RELIGION AND CULTURE (RC)

RC 313. PHILOSOPHY AND THEOLOGY OF LOVE (3). Examines how philosophical and religious traditions have understood the nature of love. Emphasizes philosophical and religious outlooks and values. Prerequisite(s): RS 200 or one 200-level Philosophy course. Cross listing: PL 313.

RC

RC 315E-W. PHILOSOPHY AND RELIGION (3). Surveys philosophical discussions of religion from both a classical and contemporary perspective. Prerequisite(s): RS 200 or one 200-level Philosophy course. Cross listing: PL 315E-W.

RC 338. PHILOSOPHICAL AND RELIGIOUS THEMES IN FILM (3). Integrates interest grammar and meaning of film with inquiries into the "big questions" that are abiding concerns of philosophy and religion. Prerequisite(s): RS 200 or one 200-level Philosophy course. Cross listing: PL 366.

RC 351. ASIAN PHILOSOPHIES AND RELIGIONS (3). Explores major religious traditions of Asia, including Hinduism, Buddhism, Confucianism, and Taoism, emphasizing ways of understanding the world, the human and the Transcendent. Prerequisite(s): RS 200 or one 200-level Philosophy course. Cross listing: PL 390.

RC 360. WOMEN AND RELIGION (3). Considers at the introductory level various topics and issues relating to women's experience in various religious traditions. Prerequisite(s): RS 200.

RC 400E-W. THEMES IN RELIGION AND CULTURE (3). Investigates the interrelation and interaction of religion with the aspects of human culture. Includes religion in America, death and dying, and religious understandings of family life. Prerequisite(s): RS 200.

RC 408E-W. THEMES IN RELIGION, THE ARTS, AND HUMANITIES (3). Examines selected themes dealing with religion and the visual, musical, or literary arts. Emphasizes the arts and humanities portraying religious beliefs on a wide cultural and traditional scale. Includes art and mysticism, aesthetics, religion and literature, religion and film, sacred music and dance. Prerequisite(s): RS 200.

RC 410. NATIVE AMERICAN RELIGIOUS TRADITIONS (3). Surveys major themes in myth and ritual systems of selected Native American religious/cultural traditions. Focuses on Native American groups representing varied geographical regions of North America (Woodlands, Plains, and Southwest). Prerequisite(s): RS 200.

RC 412E-W. THEMES IN RELIGION AND PHILOSOPHY (3). Examines some aspects of philosophical thinking about religion. Includes philosophy of God, belief and unbelief, and phenomenological approaches to religion. Prerequisite(s): RS 200 or one 200-level Philosophy course. Cross listing: PL 485 E-W.

RC 425E-W. THEMES IN RELIGION AND THE SOCIAL SCIENCES (3). Examines aspects of social scientific study of religion. Includes psychology and religion, anthropology and religion, and religion and the struggle for selfhood. Prerequisite(s): RS 200.

RC 440E-W. THEMES IN RELIGION AND SCIENCE (3). Examines different aspects of the relationship between religion and science. Includes both historical and contemporary discussions of topics such as evolution and creation, the nature of religious and scientific knowledge, conflicts, and complementarities between science and religion.

RC 451E-W. THEMES IN ASIAN PHILOSOPHIES AND RELIGION (3). Studies Asian religious traditions and attitudes, ancient and sacred scriptures, key historic figures, and contemporary issues. May cover the traditions of Buddhism, Hinduism, Confucianism, and Taoism in more depth. Prerequisite(s): RS 200 or one 200-level Philosophy course. Cross listing: PL 435E-W.

RC 460E-W. WOMEN AND RELIGION (3). Explores the role of women in various religious traditions, feminine images of the divine, feminist approaches to spirituality, and

contemporary models of religious expression and worship. Prerequisite(s): RS 200 or WS 300. Cross listing: WS 460E-W.

RC 470E-W. ADULT SPIRITUALITY (3). Surveys major themes of theory and practice in spiritual life. Studies spirituality as it applies to contemporary themes. Prerequisite(s): RS 200.

RC 481. MEDIA AND THE WORD (3). A multidimensional exploration of the cultural and religious dimensions of communications media (oral, written, electronic) based on the tradition of analysis of Catholic Media scholars H. Marshall McLuhan and Walter J. Ong, S.J. Prerequisite(s): RS 200 and COM 380. Cross listing: CAS 420E or COM 481 or HD 468Z.

RC 490E-W. INDEPENDENT STUDY IN RELIGION AND CULTURE (3). Provides an interdisciplinary study of topics relating to the relationship between religion and culture not covered by regular course offerings. Prerequisite(s): RS 200 and approval of department chair. NOTE: Specific assignments and meeting times are arranged with the instructor.

#### RELIGIOUS STUDIES (RS)

RS 200. INTRODUCTION TO RELIGIOUS STUDIES (3). Introduces the academic study of religion and develops an awareness of the nature of religion, the way it functions, and its role in human existence. Highlights diversity of religious phenomena and universal human concerns. NOTE: Prerequisite for all other Regis College Religious Studies courses.

RS 211. CATHOLICS AND POLITICS (1). Discusses and analyzes the Catholic Church position on the relationship of faith to citizenship. Cross listing: CAS 211. NOTE: Does not count toward Religious Studies Core.

RS 301E-W. INTRODUCTION TO THE CHRISTIAN FAITH (3). Investigates selected, central themes of Christian belief and practice including Roman Catholic tradition and Catholic social thought, and their application to living in the contemporary world. Prerequisite(s): RS 200.

RS 305. OLD TESTAMENT THEMES (3). Surveys the history, cultural background, and literature of the Old Testament focusing on specific Old Testament themes. Prerequisite(s): RS 200.

RS 306. NEW TESTAMENT THEMES (3). Surveys the history, cultural background, and literature of the New Testament, emphasizing the person of Jesus and the Gospels and writings of Paul. Prerequisite(s): RS 200.

RS 307. JESUS IN HISTORY (3). Explores various portrayals of Jesus, mainly in the Gospels, but also in the early non-canonical literature and in subsequent history including present day art, literature, music, and film. Prerequisite(s): RS 200.

RS 310E-W. CHRISTIAN HISTORY (3). Introductory explorations of topics in particular periods and perspectives of Christian history. Prerequisite(s): RS 200.

RS 320E-W. TOPICS IN CHRISTIANITY (3). Studies various topics about Christianity. Examples of such specific topics include Contemporary Catholicism or Women and Christianity. Prerequisite(s): RS 200.

RS 340. CATHOLIC SACRAMENTAL PRACTICE (3). Explores the sacramental tradition in Catholic Christian history, thought and practice. Emphasis is on implications for Catholic laypersons in light of Vatican Council II. Prerequisite(s): RS 200.

RS 350E-W. CHRISTIAN SERVICE (3). Combines Christian service and reflection based on service or ministry for study and reflection. Includes Christian service and reflection, models of ministry, Christian leadership. Prerequisite(s): RS 200.

RS 351. LAY MINISTRY PRACTICUM (1-3). Student creates and leads community prayer and prayerful scripture study, understand the parts of the Mass, roles and skills of liturgical ministers, understand ministry as service, develop skills in self-reflection, theological reflection, practical application in catechetical leadership, youth and campus ministry, social justice work, and parish leadership. Prerequisite(s): RS 200.

RS 360. CHRISTIAN ETHICS (3). Examines central elements, sources, and dynamics of Christian moral life, and their implications for contemporary moral issues. Emphasizes Catholic fundamental moral theology. Prerequisite(s): RS 200. Cross listing: CAS 300M.

RS 365. CHRISTIAN LOVE AND MARRIAGE (3). Investigates the nature of Christian love focusing on the Christian understanding of marriage. Prerequisite(s): RS 200.

RS 370E-W. SPIRITUALITY (3). Explores fundamentals of Christian spirituality emphasizing the role of history, culture and the divine-human relationship. Focuses on central themes including prayer, discernment and the Holy Spirit. Prerequisite(s): RS 200.

RS 400E-W. THEMES IN CHRISTIANITY (3). Examines selected themes or areas of specific study in terms of both relevant historical background and contemporary discussion. Includes Christology, Ecclesiology, sacraments, ecumenical thought, and liberation thought. Prerequisite(s): RS 200.

RS 401E-W. TOPICS IN OLD TESTAMENT STUDIES (3). Investigates key themes in Old Testament literature, involving study of the resources and methods of biblical scholarship. Prerequisite(s): RS 200.

RS 402E-W. THEMES IN NEW TESTAMENT STUDIES (3). Investigates key themes in New Testament literature, involving study of the resources and methods of modern biblical scholarship. Prerequisite(s): RS 200.

RS 403E-W. TOPICS IN CHURCH HISTORY (3). Explores selected topics in the field of Christian history from the standpoint of historic, social, cultural, and religious influences and developments. May include Church history, the patristic era, medieval Christianity, the Renaissance and Reformation or the modern era. Prerequisite(s): RS 200.

RS 404. CHRIST IN A CULTURE OF VIOLENCE (3). Explores contemporary issues and values in U.S. society. Analyzes the culture of consumerism and violence in contrast to the gospel message. Focuses on nonviolent alternatives consistent with the life and teachings of Jesus. Prerequisite(s): RS 200. Cross listing: CAS 420G and PJ 404.

RS 405E-W. ISSUES IN CONTEMPORARY CHRISTIANITY (3). Explores practical issues that face contemporary Christianity including issues of poverty and racism, hunger, death and dying. Prerequisite(s): RS 200.

RS 408. DIMENSIONS OF CONTEMPORARY CATHOLICISM (3). Introduces contemporary Catholicism with particular emphasis on United States Catholicism. Examines Catholic belief and practice and recent changes and tensions within Catholicism. Prerequisite(s): RS 200. Cross listing: CAS 420H.

RS 412. CATHOLIC LIFE AND THOUGHT (3). An exploration of post-Vatican Council II Catholic Christian belief and practice with emphasis on the foundations, historical forms, and

resources of the tradition and its development. Special attention will be given to topics of interest to adults. Prerequisite(s): RS 200. Cross listing: CAS 412.

RS 414E-W. TOPICS IN CONTEMPORARY CHRISTIAN ETHICS (3). Surveys issues in method and/or particular topics of contemporary concern such as method in Protestant and Catholic moral thought, feminist Christian ethics, medical ethics, economic justice, and war and peace. Prerequisite(s): RS 200.

RS 425. CHRISTIANITY THROUGH THE CENTURIES: ETHICS AND SPIRITUALITY (3). Provides a selective survey of Christian praxis over the centuries. Focuses on major movements in ethics and spirituality during key historical periods, including the 1st century, the patristic period, monastic period, late middle ages, the reformation, and the modern period. Prerequisite(s): RS 200.

RS 426. CLASSICS OF CHRISTIAN THOUGHT (3). Provides a selective survey of Christian thought and doctrine over the centuries. Focuses on major movements in Christian thought and development of doctrine during key historical periods, including the 1st century, the patristic period, monastic period, late middle ages, the reformation, and the modern period. Prerequisite(s): RS 200. Cross listing: CAS 400E and HQ 468K.

RS 450. CHRISTIAN ETHICAL THOUGHT (3). In-depth study of Christian ethics with an emphasis on Roman Catholic tradition. Prerequisite(s): RS 200.

RS 471E-W. TOPICS IN SPIRITUALITY (3). Investigates spirituality focusing on modern Christian spirituality, spiritual leaders including Ignatius of Loyola and prayer in the Christian tradition. Prerequisite(s): RS 200.

RS 490E-W. INDEPENDENT STUDY IN RELIGIOUS STUDIES (1-3). Provides focused research on a topic in religious studies not covered in regular course offerings. NOTE: Specific assignments and meeting times are arranged with the instructor. Prerequisite(s): RS 200 and approval of department chair.

RS 491E-W. DIRECTED RESEARCH IN RELIGIOUS STUDIES (1-3). Provides individualized scholarly research in a topic in religious studies. Prerequisite(s): Approval of department chair.

RS 498E-W. INTERNSHIP IN RELIGIOUS STUDIES (3). Offers interested students an opportunity to explore Religious Studies in its practical application to the various working areas or contemporary life and to reflect critically and constructively on their experience. Prerequisite(s): RS 200 and approval of department chair and director of Experiential Education.

RS 499A. SENIOR PROJECT A (1). Student seeks out a supervisor trained in the proposed area of research and approved by the department chair, as well as two outside readers. Student works with the supervisor to develop a project proposal, an annotated bibliography, or list of resources crucial to the project, and a short paper on a central theme of the research. Prerequisite(s): Majors only. Approval of department chair required. NOTE: First part of a two-semester research project required for all religious studies majors.

RS 499B. SENIOR PROJECT B (2). Continuation of RS 499A. Requires completion of the research project designed in RS 499A and a public presentation of research results. Prerequisite(s): Majors only. Approval of department chair required. NOTE: Second part of a two-semester research project required for all religious studies majors.

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## RESERVE OFFICER TRAINING CORPS (ROTC)

Dr. Thomas Bowie, Program Director

Enrollment in Reserve Officer Training Corps (ROTC) provides undergraduates and selected graduate students an opportunity to combine academic study with a military officer's professional educational program. The Air Force, Army, and Navy conduct courses in their respective areas leading to a regular or reserve commission upon graduation. The Navy also offers a program leading to a regular commission in the Marine Corps. All programs are open to both men and women. ROTC programs are offered in a cross-town agreement with the program at the University of Colorado-Boulder, although courses are often also available at Colorado School of Mines or Metropolitan State College of Denver.

## ROTC COURSE DESCRIPTIONS

## AIR FORCE AEROSPACE STUDIES (AIRR)

Air Force ROTC offers several programs leading to a commission in the U.S. Air Force upon receipt of at least a baccalaureate degree. Students attend classes at either University of Colorado-Boulder or the Colorado School of Mines in Golden.

**AIRR 1010. FOUNDATIONS OF THE USAF 1 (1).** Introduces students to the U.S. Air Force and the USAF officer profession. Uses instructor lectures, films and videos, and group activities to examine Air Force issues, officership qualities, and military customs and courtesies. Emphasizes the communication skills necessary for an Air Force officer. NOTE: One 1-hour lecture and one 2-hour lab per week.

**AIRR 1020. FOUNDATIONS OF THE USAF 2 (1).** A continuation of AIRR 1010. NOTE: One 1-hour lecture and one 2-hour lab per week.

**AIRR 2010. EVOLUTION OF USAF AIR AND SPACE POWER 1 (1).** Studies air power from balloons and dirigibles through the jet age and historically reviews air power employment in military and nonmilitary operations in support of national objectives. Looks at the evolution of air power concepts and doctrine and introduces the development of communicative skills. NOTE: One 1-hour lecture and one 2-hour lab per week.

**AIRR 2020. EVOLUTION OF USAF AIR AND SPACE POWER 2 (1).** A continuation of AIRR 2010. NOTE: One 1-hour lecture and one 2-hour lab per week.

**AIRR 3010. AIR FORCE LEADERSHIP STUDIES 1 (3).** Provides an integrated management course emphasizing concepts and skills required by the successful manager and leader. Includes individual motivational and behavioral processes, leadership, communication, and group dynamics while providing foundation for the development of the junior officer's professional skills (officership). Emphasizes decision-making and use of analytic aids in planning, organizing, and controlling in a changing environment. Discusses organizational and personal values (ethics), management of change, organizational power, politics, managerial strategy, and tactics within the context of military organization. Uses actual Air Force case studies throughout the course to enhance the learning and communication process. NOTE: Two ½-hour seminars plus one 2-hour lab per week.

**AIRR 3020. AIR FORCE LEADERSHIP STUDIES 2 (3).** A continuation of AIRR 3010. Emphasizes basic managerial processes while employing group discussions, case studies, and role-playing as learning devices. Continues to emphasize the development of communicative skills. NOTE: Two ½-hour seminars plus one 2-hour lab per week.

**AIRR 4010. NATIONAL SECURITY FORCES IN CONTEMPORARY AMERICAN SOCIETY 1 (3).** Studies U.S. national security policy, which examines the formulation, organization, and implementation of national security policy; context of national security; evolution of strategy; management of conflict; and civil-military interaction. Also includes blocks of instruction on the military profession/officership, the military justice system, and communicative skills. Provides future Air Force officers with the background of U.S. national security policy so they can effectively function in today's Air Force. NOTE: Two ½-hour seminars plus one 2-hour lab per week.

**AIRR 4020. NATIONAL SECURITY FORCES IN CONTEMPORARY AMERICAN SOCIETY 2 (3).** A continuation of AIRR 4010. Includes defense strategy conflict management, formulation/implementation of U.S. defense policy, and organization factors and case studies in policy making, military law, uniform code of military justice, and communication skills. NOTE: Two ½-hour seminars plus one 2-hour lab per week.

## MILITARY SCIENCE--U.S. ARMY (MILR)

The Military Science Program at Regis University is offered in conjunction with the University of Colorado-Boulder. The Department of Military Science offers programs leading to an officer's commission in the active Army, Army Reserve, or National Guard in conjunction with an undergraduate or graduate degree. Military Science courses are designed to supplement a regular degree program by offering practical leadership and management experience. Students attend classes at either University of Colorado-Boulder or the Colorado School of Mines in Golden.

**MILR 1011. ADVENTURES IN LEADERSHIP 1 (2).** Introduces fundamentals of leadership and the United States Army. Examines its organization, customs, and history as well as its current relevance and purpose. Students also investigate basic leadership and management skills necessary to be successful in both military and civilian settings. Includes fundamentals of Army leadership doctrine, team-building concepts, time and stress management, an introduction to cartography and land navigation, marksmanship, briefing techniques, and some basic military tactics. Lab fee required.

**MILR 1021. ADVENTURES IN LEADERSHIP 2 (2).** Continues investigation of leadership in small organizations. Covers selected topics such as basic troop leading procedures, military first aid, and casualty concepts, creating ethical work climates, an introduction to Army organizations and installations, and a further examination of basic military tactics. Introduces students to effective military styles. Lab fee required.

**MILR 2031. METHODS OF LEADERSHIP AND MANAGEMENT 1 (3).** Comprehensively reviews advanced leadership and management concepts including, motivation, attitudes, communication skills, problem solving, human needs and behavior, and leadership self-development. Students continue to refine effective written and oral communications skills and to explore topics such as the basic branches of the Army, and officer and NCO duties. Students conduct classroom and practical exercises in small unit light infantry tactics and are prepared to perform as midlevel leaders in the cadet organization. Lab fee required.

**MILR 2041. METHODS OF LEADERSHIP AND MANAGEMENT 2 (3).** Focuses on leadership and management functions in military and corporate environments. Studies various components of Army leadership doctrine to include the four elements of leadership, leadership principles, risk management, and planning theory, the be-know-do framework, and the Army leadership evaluation program. Continues to refine communication skills. Lab fee required.

**MILR 3052. MILITARY OPERATION AND TRAINING 1 (3).** Further explores the theory of managing and leading small military units with an emphasis on practical applications at the

squad and platoon levels. Students examine various leadership styles and techniques as they relate to advanced small unit tactics. Familiarizes students with a variety of topics such as cartography, land navigation, field craft, and weapons systems. Involves multiple, evaluated leadership opportunities in field settings and hands-on experience with actual military equipment. Students are given maximum leadership opportunities in weekly labs. Prerequisite(s): Approval of the Professor of Military Science. Lab fee required.

MILR 3062. MILITARY OPERATIONS AND TRAINING 2 (3). Studies theoretical and practical applications of small unit leadership principles. Focuses on managing personnel and resources, the military decision making process, the operations order, and oral communications. Exposes the student to tactical unit leadership in a variety of environments with a focus on preparation for the summer advance camp experience. Prerequisite(s): Approval of the Professor of Military Science. Lab fee required.

MILR 4072. OFFICER LEADERSHIP AND DEVELOPMENT I (3). Examines management and leadership concepts and techniques associated with planning and executing military training and operations at company and higher echelons. Includes analyses of professional ethics and values, effective training principles and procedures, subordinate counseling, and effective staff officer briefing techniques. Also investigates other subjects such as counter terrorism, modern peacekeeping missions, and the impact of the information revolution on the art of land warfare. Conducted both in and out of classroom setting and with multiple practical leadership opportunities to organize cadet training and activities. Prerequisite(s): Approval of the Professor of Military Science. Lab fee required.

MILR 4082. OFFICER LEADERSHIP AND DEVELOPMENT 2 (3). Continues MILR 4072 study of management and leadership concepts and techniques, providing practical leadership experiences in the classroom and during multiple cadet-run activities. Also examines varied topics such as theory and practice of the military justice system, law of war, military-media relations, support mechanisms for soldiers and their families, operational security considerations, and historical case studies in military leadership in the context of 21st century land warfare. Prerequisite(s): Approval of the Professor of Military Science. Lab fee required.

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SOCIOLOGY

- Dr. Eve Passerini, Associate Professor, Chairperson
- Dr. Gilbert Gardner, Associate Professor
- Dr. Lisa Garza, Associate Professor
- Dr. Damien Thompson, Assistant Professor
- Dr. Doreen Watson, Assistant Professor
- Mr. James Bullington, Lecturer

Sociology Major	33 SH
<i>Lower Division Requirements</i>	<i>9 SH</i>
SD 200--Introduction to Sociology	3 SH
SD 203--Social Problems	3 SH
SD 204--Introduction to Cultural Anthropology	3 SH
<i>Upper Division Requirements</i>	<i>24 SH</i>

Twenty-two upper division semester hours of Sociology courses, which must include:

SD 403--Sociology Theory	3 SH
SD 404--Methods of Social Research	3 SH
SD 499--Majors Seminar	3 SH
Upper Division Sociology Electives	15 SH

Sociology Minor 15 SH

*Lower Division Requirements* 3 SH

SD 200--Introduction to Sociology 3 SH

*Upper Division Requirements* 12 SH

Twelve upper division semester hours of Sociology courses selected with the approval of the major advisor.

SOCIOLOGY COURSE DESCRIPTIONS (SO)

SD 200. INTRODUCTION TO SOCIOLOGY (3). Studies sociological perspectives, focusing on social groups and social interaction. Presents basic sociological terms and concepts, and examines a variety of social institutions and social processes.

SD 203. SOCIAL PROBLEMS (3). Surveys selected social problems from a national and international scope. Includes analysis of possible causes and consequences of these problems and of various proposals for solutions and reforms.

SD 204. INTRODUCTION TO CULTURAL ANTHROPOLOGY (3). Introduces the methods and theory of cultural anthropology through a theoretical and comparative examination of the role of culture in human life. Includes the study of other cultures and field research on contemporary United States culture. Cross listing: AN 204.

SD 403. SOCIOLOGICAL THEORY (3). Surveys major analytic models used in sociology. Reviews classical foundations of social thought, including the works of Marx, Durkheim and Weber, and contemporary schools of thought, such as feminist and neo-Marxian theory. Prerequisite(s): SD 200 or SD 203 or permission of instructor required.

SD 404. METHODS OF SOCIAL RESEARCH (3). Practical introduction to social science research methods including survey research, content analysis, participant observation, and field research. Builds critical thinking skills for comparing and evaluating popular and academic reports/claims, focusing on social problems and social justice. Research design, data analysis of both qualitative and quantitative data, library research, and writing skills are taught through hands-on experiences. Prerequisite(s): SD 200 or SD 204 or AN 204, or permission of instructor. Cross listing: PJ 408 and AN 404. NOTE: This is a writing intensive course.

SD 406. HISTORY OF ANTHROPOLOGICAL THEORY (3). Reviews the development of the central ideas that have shaped the emergence of anthropology as a science. The approach is critical and objective, with an emphasis on the evolution of the scope and limitations of modern theory. Prerequisite(s): SD 204 or AN 204, or permission of instructor. Cross listing: AN 406.

SD 407. PUBLIC ANTHROPOLOGY (3). Discusses anthropology's insights on culture and research techniques as means to analyze social, political, and economic problems and

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develop solutions. Focuses on the ways in which applied anthropology can analyze, inform, and influence policy in the United States and abroad, demonstrating anthropology's mainstream relevance. Prerequisite(s): SO 200 and SO 204 or AN 204, or permission of instructor. Cross listing: AN 407.

SO 411. FOOD, GENDER, AND CULTURE (3). Explores ways in which preparing, eating, and thinking about food demonstrate culturally determined gender and power relations in various societies around the world. Examines various understandings of issues such as nutrition, eating disorders, body images, and gender differences around food using a cross-cultural perspective. Prerequisite(s): SO 200 or SO 204 or AN 204 or permission of instructor. Cross listing: AN 411 and WS 411.

SO 416. DEVIANCE (3). Provides a historical and comparative study of social deviance, including definitions of and reactions to deviance, and deviance as collective behavior. Examines various sociological theories of deviance, and social groups and behaviors defined as deviant in the United States and other countries. Prerequisite(s): SO 200 or permission of instructor. Cross listing: CR 416.

SO 419E-W. CULTURE AND CONSCIOUSNESS (3). Explores the social and cultural processes through which we construct our world. Includes the sociology of knowledge, symbolic interactionism, phenomenological sociology, ethnomethodology, cultural studies, and related topics. Prerequisite(s): SO 200 or permission of instructor.

SO 422. DIVERSITY IN U.S. SOCIETY (3). Provides a critical and comparative analysis of race, ethnicity, and other diversity in the United States. Includes racism, creation, and maintenance of ethnic group status, political processes, and movements for self-determination. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: CR 422.

SO 423. MEXICAN AMERICANS IN THE U.S. (3). Provides a general overview of Mexican Americans in the United States in contemporary society. Examines the history, culture, and past and present policies that have affected the community. Emphasizes racism, discrimination, prejudice, internal colonialism, split labor market theory, immigration, participation in social movements, and experiences within the various social institutions such as the economy, politics, media, education, and the family. Cross listing: AN 423.

SO 424. GENDER ROLES (3). Provides a comparative analysis of gender roles and identities, in the United States and other societies. Includes analysis of the ways gender is learned and integrated into all institutions of society, and of changes in gender role systems. Prerequisite(s): SO 200 or WS 300. Cross listing: WS 424.

SO 425. NATIVE AMERICANS (3). Provides a general overview of Native Americans of North America. Examines the history, past and present social policies and treaties, and the American Indian Movement. Explores concepts such as racism, discrimination, prejudice, and internal colonialism. Prerequisite(s): SO 200 or SO 203 or permission of instructor.

SO 426. RACE AND ETHNICITY IN LATIN AMERICA (3). Explores the multiple, complex and historically changing meanings of the concepts of race and ethnicity in Latin America, and the consequences of discrimination towards specific groups based on these concepts. Regions covered will be the Caribbean, Atlantic Central America, and the Pacific, Atlantic and Andean regions of South America. Salient issues will be covered for each region. Prerequisite(s): SO 200 or SO 204 or AN 204 or permission of instructor. Cross listing: AN 426.

SO 436. ENVIRONMENT AND ENERGY (3). Examines the relationship between the development of energy resources and environmental conditions. Emphasizes how economic and political ideology and institutions effect our relationship to the Earth. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: ENVS 436 and PJ 436.

SO 439. BLACK SOCIAL THOUGHT (3). Focuses on African-American social thought and the West African influence from historical, political, sociological and cultural perspectives from pre-1492 to present day. Includes intensive pre-departure seminars, a two-week Ghanaian service-oriented field experience and service in Denver communities. Prerequisite(s): Permission of instructor. Cross listing: PJ 439. NOTE: Acceptance into the Tinansa Program required.

SO 441. SUSTAINABLE COMMUNITIES (3). Explores social, environmental, and economic issues that prevent and encourage more sustainable communities. Topics include transportation, sprawl, poverty, urban/wildlife interface, housing, population, consumption, municipal/toxic waste, community resources and empowerment, and a variety of proposed solutions from around the world. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: ENVS 441 and PJ 441.

SO 450. CRIMINOLOGY (3). Analyzes social, political, and economic dynamics of crime including corporate and government crime, racism and sexism in the criminal justice system, and imprisonment. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: CR 450.

SO 451. JUVENILE DELINQUENCY (3). Investigates juvenile delinquency in the context of social and political authority, the operations of the criminal justice system, youth culture and youth subcultures, and related social issues. Presents various sociological theories of juvenile delinquency, and examines various historical and contemporary manifestations of juvenile crime and deviance. Prerequisite(s): SO 200 or SO 203 or permission of instructor. Cross listing: CR 451.

SO 452. PUNISHMENT AND CORRECTIONS (3). Provides historical, political, and economic analysis of the penal system in the United States. Prerequisite(s): SO 200 or permission of instructor. Cross listing: CR 452 and PJ 452.

SO 454. SOCIAL CONTROL (3). Surveys the political, economic, and ideological forces that contribute to social conformity in the United States. Studies how education, mass media, employment opportunities, family, criminal justice system, and other forces act as mechanisms of social control. Prerequisite(s): SO 200 or permission of instructor. Cross listing: CR 454.

SO 459E-W. TOPICS IN CRIME AND JUSTICE (3). Selected courses will focus on issues related to crime, police, the court system, punishment, social control, rehabilitation, etc. Prerequisite(s): SO 450 or CR 450 recommended. Cross listing: CR 495E-W.

SO 460. SOCIAL MOVEMENTS (3). Examines a variety of U.S. social movements from the 1950's through the present. Explores theoretical questions of how movements emerge, who joins them, the effect of various tactics, and the factors that contribute to a movements' success or demise. Prerequisite(s): SO 200 or SO 203 or permission of instructor required. Cross listing: PJ 460.

SD 461. MEXICO AND CENTRAL AMERICA (3). Studies the multiplicity of culture and linguistic groups of Mexico and Central America within modern nation-states from an anthropological perspective. Focuses on issues of gender, economic and social experiences of these groups with special attention to their ethnic diversity and unity. Prerequisite(s): SO 200 or SO 204 or AN 204 or permission of instructor. Cross listing: AN 461.

SD 469E-W. CONTEMPORARY CULTURES (3). Provides a comparative analysis of modern cultures and regions, emphasizing processes of social change. Prerequisite(s): SO 200 or permission of instructor.

SD 470. SOCIAL INEQUALITY (3). Provides a comparative examination of theoretical and ethnographic patterns of inequality in the United States and other countries. Prerequisite(s): SO 200 or SO 203 or permission of instructor required.

SD 472. WEALTH AND POWER (3). Provides a comparative examination of political and economic institutions, the groups that dominate these institutions, the means by which they exercise power and challenges to the exercise of power. Prerequisite(s): SO 200 or SO 203 or EC 200. Cross listing: EC 472 or HD 478L.

SD 475. GLOBALIZATION (3). Critical examination of economic agencies and instruments of corporate globalization. Topics include the World Trade Organization, World Bank, International Monetary Fund, corporate investment, military intervention, foreign aid, the debt crisis, etc. Globalization is set in the historical context of colonialism. Prerequisite(s): SO 200 or permission of instructor. Cross listing: PJ 475.

SD 481. THE FAMILY (3). Provides a comparative analysis of marriages, families, and domestic groups. Examines varieties of family life and their effects on men, women, children, and other social institutions. Prerequisite(s): SO 200 or WS 300. Cross listing: WS 481.

SD 485. ANTHROPOLOGY OF RELIGION (3). Provides an anthropological examination of religious expression in past and present societies. Includes myth, ritual, shamanism, symbolism, and religious change. Prerequisite(s): SO 200 or SO 204 or AN 204 or permission of instructor required. Cross listing: AN 485.

SD 486. MASS COMMUNICATION AND SOCIETY (3). Investigates and analyzes economic, political, and ideological dimensions of mass communication, mass communication, and social control, and the development of mass media forms. Prerequisite(s): SO 200 or COM 380. Cross listing: COM 486.

SD 490E-W. INDEPENDENT STUDY IN SOCIOLOGY (1-3). Offers an opportunity for individual study of an approved topic in sociology under the direction of a sociology faculty member. Permits faculty and students to explore together some subject of special or personal interest. Prerequisite(s): SO 200 and approval of department chair.

SD 496E-W. TOPICS IN SOCIOLOGY (3). Offers selected topics including sociology of medicine, community, and urban studies. Prerequisite(s): SO 200 or permission of instructor.

SD 498E-W. INTERNSHIP IN SOCIOLOGY (3). Provides an intensive work experience appropriate to the sociology discipline. Prerequisite(s): SO 200 and approval of department chair and director of Experiential Education.

SD 499. MAJORS SEMINAR (3). Capstone course provides Sociology majors with information on graduate school, employment opportunities and particular ways their knowledge can be

used to contribute to the community. Students are encouraged to participate in the community during this course. Prerequisite(s): Majors and minors only and Senior standing.  
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WOMEN'S STUDIES

Dr. Kari Kloos, Program Director

Women's Studies Major 30 SH

Lower Division Requirements 3 SH

WS 300--Introduction to Women's Studies 3 SH

Upper Division Requirements 27 SH

Twenty-seven semester hours of upper division Women's Studies courses which must include the following:

WS 498E-W--Internship in Women's Studies 3 SH  
WS 499--Senior Thesis 3 SH

Twenty-one semester hours of Women's Studies courses which must include a minimum of one, three semester hour course, selected from each of the following three areas:

▪ Humanities

WS 410E-W--Women in Literature 3 SH  
WS 433--Contemporary Hispanic Women Writers 3 SH  
WS 435--Images of Women in Art and the Popular Media 3 SH  
WS 460E-W--Women and Religion 3 SH  
WS 470-- Selected Feminist Thinkers 3 SH  
WS 490E-W--Selected Topics in Feminist Theory 3 SH

▪ Social Science

WS 420--Topics in Gender and History 3 SH  
WS 424--Gender Roles 3 SH  
WS 440--Gender, Sexuality and Media 3 SH  
WS 450--Psychology of Women 3 SH  
WS 481--The Family 3 SH

▪ Applied

WS 401--Women's Health Issues 3 SH  
WS 495E-W--Independent Study in Women's Studies 3 SH

Women's Studies Minor 12 SH

WS 490E-W--Selected Topics in Feminist Theory 3 SH  
Upper Division Women's Studies Electives (selected with the approval of the major advisor) 9 SH

NOTE: WS 300 is prerequisite for all upper division Women's Studies courses.



## WOMEN'S STUDIES COURSE DESCRIPTIONS (WS)

**WS 300. INTRODUCTION TO WOMEN'S STUDIES (3).** Presents an overview of the study of gender in society from an interdisciplinary perspective. Introduces a variety of theoretical frameworks for examining questions of sexual difference in history, culture, and contemporary society. Examines central concepts and methods of Women's Studies and applies to such topics as family, religion, work, sexuality, and social change.

**WS 401. WOMEN'S HEALTH ISSUES (3).** Focuses on the maintenance and promotion of women's health across the full spectrum of women's lives. Topics explore physiological, psychological, cultural, economic, sociological, and spiritual factors that influence women's health over the life span. Cross listing: HSC 401 and PE 401. NOTE: For non-Nursing majors.

**WS 410E-W. WOMEN IN LITERATURE (3).** Surveys women's literary achievement, or focuses on a particular historical period or cultural milieu, ethnographic perspective or social theme. Examines literary and critical works focusing on women's viewpoints in social, cultural, economic, and aesthetic contexts. Prerequisite(s): WS 300 or CCS 200 or EN 210 and one 300-level English course. Cross listing: EN 410E-W.

**WS 411. FOOD, GENDER, AND CULTURE (3).** Explores ways in which preparing, eating, and thinking about food demonstrate culturally determined gender and power relations in various societies around the world. Examines various understandings of issues such as nutrition, eating disorders, body images, and gender differences around food using a cross-cultural perspective. Prerequisite(s): SO 200 or SO 204 or permission of instructor. Cross listing: SO 411.

**WS 413. GENDER, LANDSCAPE AND AMERICAN LITERATURE (3).** Focuses on American literature and other media to examine responses to landscape and nature, and the implications of these responses to our understanding of gender, as well as political and historical forms of colonization of people, and exploitation. Prerequisite(s): CCS 200, EN 210, WS 300 and one 300-level English course. Cross listing: ENVS 423.

**WS 420. TOPICS IN GENDER AND HISTORY (3).** Investigates the roles women have played in history and in different social contexts from ancient to modern times. Approach to topics may be comparative or specific to a certain geographical area. Prerequisite(s): WS 300 or permission of instructor or Junior standing. Cross listing: HS 420.

**WS 424. GENDER ROLES (3).** Provides a comparative analysis of gender roles and identities in the United States and other societies. Includes analysis of the ways gender is learned and integrated into all institutions of society, and of changes in gender role systems. Prerequisite(s): SO 200 or WS 300. Cross listing: SO 424.

**WS 433. CONTEMPORARY HISPANIC WOMEN WRITERS (3).** Surveys contemporary Hispanic women's literary achievements. May draw from the literature of Latin America, the United States, and Spain. Examines literary and critical works focusing on women's viewpoints in social, cultural, economic, and aesthetic contexts. Cross listing: SP 433.

**WS 435. IMAGES OF WOMEN IN ART AND THE POPULAR MEDIA (3).** Examines the visual representation of women in both art and the popular media. Emphasizes the examination of the construction of gender utilizing various theoretical models of analysis. Prerequisite(s): FAC 200 or FAC 211 or FAC 212. Cross listing: FAHS 435.

**WS 440. GENDER, SEXUALITY AND COMMUNICATION (3).** Explores connections between communication, gender, and sexuality in close relationships, organizations and the media.

Course involves readings, dialogues, films, field trips, and group projects. Prerequisite(s): COM 380 or WS 300 or permission of instructor. Cross listing: COM 440.

**WS 444. ECONOMICS OF POVERTY AND INEQUALITY (3).** Examines poverty, inequality, and discrimination in an economic context and explores the effectiveness of government policies designed to address associated inequalities. Consideration is given to the wealth gap, wage disparities, and capital access both within countries and between countries. Prerequisite(s): EC 320 and EC 330 or permission of instructor. Cross listing: BA 444, EC 444, and PJ 444.

**WS 445. EMPLOYMENT LAW AND POLICY (3).** Surveys the impact of state and federal employment laws on the organization. Examines both the history of and resistance to focus-not legal focus per se. Provides a chronicle examination of the laws that were passed, and the resistance to the legislation. Explores what was happening in the community that made the laws necessary, what values are reflected in the law, and whether the law is adequate to balance the needs of the employer and employee. Prerequisite(s): BA 250 and BA 461. Junior standing. Cross listing: BA 445 and PJ 445.

**WS 449. 18TH CENTURY NOVEL (3).** Studies representative novels of the period, reflecting the dominant genres such as Realistic, Sentimental, and Gothic. Prerequisite(s): CCS 200, EN 210 and one 300-level English course. Cross listing: EN 449.

**WS 450. PSYCHOLOGY OF WOMEN (3).** Introduces issues surrounding the psychology of women. The major domains of psychology used to address topics about women's behavioral and mental processes and how they are formed and altered by a woman's physical state, mental state, and external environment. Prerequisite(s): PY 250 or WS 300. Cross listing: PY 450.

**WS 460E-W. WOMEN AND RELIGION (3).** Explores the role of women in various religious traditions, feminine images of the divine, feminist approaches to spirituality, and contemporary models of religious expression and worship. Prerequisite(s): RS 200 or WS 300. Cross listing: RC 460E-W.

**WS 470. FEMINIST THEORY (3).** Focuses on the striking emergence of feminist philosophy in the last half of the twentieth century. Studies the development of this movement, its impact on philosophy, and the changes it portends for future philosophizing. Emphasis may be on different approaches with feminist thinking (e.g., Anglo-American vs. French feminist writers) or on specific issues in feminist thought. Prerequisite(s): WS 300 or one 200-level Philosophy course. Cross listing: PL 470.

**WS 481. THE FAMILY (3).** Provides a comparative analysis of marriages, families, and domestic groups. Examines varieties of family life and their effects on men, women, children, and other social institutions. Prerequisite(s): SO 200 or WS 300. Cross listing: SO 481.

**WS 485E-W. SPECIAL TOPICS IN WOMEN'S STUDIES (3).** Offers and discusses selected topics in Women's Studies. Prerequisite(s): WS 300.

**WS 490E-W. SELECTED TOPICS IN FEMINIST THEORY (3).** Discusses a variety of topics in feminist theory from eighteenth and nineteenth century writers such as Wollstonecraft and Mill to contemporary feminist thinkers. Among the possible topics to be considered are liberal reformism or radical transformation, the politics of difference, the challenges of postmodernism, feminism, and women of color, etc. Prerequisite(s): WS 300.

WS 495E-W. INDEPENDENT STUDY IN WOMEN'S STUDIES (3). Provides an opportunity for independent study in an area of interest in women's studies. Prerequisite(s): WS 300 and approval of program director. Majors and minors only.

WS 498E-W. INTERNSHIP IN WOMEN'S STUDIES (3). Provides intensive and practical work experience related to the Women's Studies minor.

WS 499. WOMEN'S STUDIES SENIOR THESIS (3). Students meet regularly with their thesis advisor to prepare a thesis paper based on independent research. The thesis will be defended before the Women's Studies Committee before the end of the semester.  
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## REGIS COLLEGE GRADUATE PROGRAMS

### MASTER OF ARTS IN EDUCATION

Ms. Kathleen Nutting, MAE Director  
Dr. Elizabeth Dorman, Assistant Professor  
Ms. Deborah Agar, LDE Coordinator

OFFICE: Master of Arts in Education  
Room 115 Carroll Hall  
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The Master of Arts in Education Program in Regis College is designed for licensed teachers (K-12) who desire to learn in a collaborative, reflective, and challenging environment through experiences that develop their capabilities as leaders in the teaching profession. A strand of the MAE Program is also offered for students seeking teacher licensure with a baccalaureate degree in a content area.

The Master of Arts in Education offers the following options at the graduate level:

- Master of Arts in Education: Graduate Teacher Licensure (MAEGTL)
- Master of Arts in Education: Learning and Teaching (MAELT)
- Master of Arts in Education: Teaching the Linguistically Diverse (MAELD)
- Linguistically Diverse Education Endorsement (LDE)
- Linguistically Diverse Education Specialist: Bilingual Education Endorsement (LDES)
- Linguistically Diverse Learner Academic Certificate
- English as a Second Language Academic Certificate

The MAELD program includes required credit hours for an LDE Endorsement (20 semester hours) or ESL/LDL Certificate (12 semester hours). LDL Endorsement or LDL Certificate hours may also be applied toward the MAELT degree emphasis.

Although the MAELT and MAELD programs give in-depth training in a number of areas, completion does not lead to licensure as a public school teacher in the State of Colorado. The MAE program in Graduate Teacher Licensure does lead to teacher licensure. Please refer to that specific section for further information.

### Learning Format

The courses are classroom based and delivered in a variety of formats. Fall and spring semester courses are delivered in a weekend or evening format. There are some courses that extend over a full 16-week academic period. Most of the summer semester courses are offered in concentrated blocks.

### Faculty

The MAE Program is distinguished by a faculty drawn largely from the ranks of practicing education professionals. The program's fundamental instructional philosophy is that eminently qualified master teachers practicing constructivist learning theory in classrooms are actively involved in the program as instructors and mentors/advisors.

### Admission

#### Requirements

1. A baccalaureate degree and current teacher licensure as an elementary (K-6) and/or secondary (7-12) teacher.
2. Submission of official transcripts for all college/university coursework and a photocopy of the applicant's current license.
3. An undergraduate cumulative grade point average of 2.750 from the baccalaureate degree-granting institution. Earned graduate credits may be considered in the GPA requirement as approved by the program director.
4. A minimum of one year teaching experience in either public or private schools in any grade, pre-K through grade 12.
5. Submission of a two page essay as described in the application form.
6. Three letters of recommendation, one from each of the following: a colleague, an administrator, and a parent of one of the applicant's students.
7. Access to students within a classroom setting on a regular basis for on-going application of concepts developed in the Master's program.

All documents submitted during the application process become the property of Regis University.

#### Application Deadline

Applications for admission are accepted throughout the year. Early application prior to the desired starting date is encouraged.

#### Returning Students

The MAE Program is designed to allow flexibility in the completion of the course of study. Those who step out of the program and wish to return may do so within two years without an interview with the program director. After a two-year absence, a student must have an interview with the program director to review degree goals and to outline steps to be taken for continuing in the program.

#### Probationary Admission

Students who show promise for the program but do not meet all admission criteria, may be admitted on a probationary basis. Under the probationary status, students must attain a grade of "B" or better on the first nine hours of graduate coursework. Successful completion of the nine hours of coursework with a 3.000 grade point average removes the probationary status and entitles students to good academic standing.

*International Students*

All international students seeking admission should check directly with the MAE Program Office for specific information.

All international students must complete the general admission requirements for the program of interest and also the following requirements.

1. Submit an official score report of Test of English as a Foreign Language (TOEFL) with a proficiency 550 (paper-based) or 213 (computer-based), or the Michigan Language Test (MLT) with a proficiency of 85, or complete ELS Language Center's Level 109-Academic. Level 109-Academic must be completed within one year prior to acceptance into the program.
2. Submit to the program office documentation of financial ability to pay one year's expenses, including tuition, living expenses, etc., for issuance of an I-20 by the Office of Academic Records and Registration. An I-20 cannot be issued until the student has been admitted by the University and an academic program.

Additional English instruction may be required upon or after admission to the program to ensure success in completing coursework.

To ensure enough time for the processing of international student applications, it is recommended that international students apply no later than four weeks before the academic period for which enrollment is intended. Applications received later may not be processed in time and may have to be held for the following academic period.

**MAE PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR**

Tuition (per semester hour)	\$410
Application Fee (nonrefundable)	\$75
Master's CAP Review Fee	\$250
LDL CAP Review Fee	\$200

The tuition, fees, and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

*Application Fee*

A nonrefundable application fee of \$75 is required. This fee must be paid in full before the application is processed.

*Tuition*

Since MAE courses operate on an accelerated schedule, the registration and payment procedures are those followed by other non-traditional semester-based programs. Registration confirmations and invoices are mailed to students and payment must be made within the first week (before Saturday) of the academic period. There are several payment options, which are explained in the General Information section of this Bulletin under the heading of "Tuition, Fees, Room, and Board Charges." Students are also urged to call Enrollment Services at 303-458-4126 or 1-800-388-2366 Ext. 4126, to request a copy of the brochure, "Paying Your Tuition at Regis University."

*Tuition Refunds*

The MAE Program refund of tuition is processed according to the following policy:

1. A full refund (minus the course change fee) is granted if students officially drop a course before the add/drop deadline.
2. All withdrawals must be approved in writing by the program director or designee.
3. Refunds of tuition are provided on a pro rata basis for course withdrawal. For additional information, students should refer to the General Information section of this Bulletin under the "Refunds of Tuition" heading.

**ACADEMIC INFORMATION***Transfer Credit*

Transfer credit is only awarded for graduate-level coursework for which a grade of "B" or better has been earned at other colleges and universities that are accredited by a regional association. A maximum of six semester hours of transfer credit may be requested.

Courses that are transferred into a candidate's Regis University Master of Arts in Education (MAE) Degree Plan must match or equate to existing courses in the MAE program in both underlying philosophy and content and/or must expand/support student's teaching position. No course may be transferred in to take the place of a Core course. A course syllabus must accompany each course transfer request.

*Nondegree-Seeking Students*

Up to six semester hours may be taken at Regis University at the master's level (MAE 600-level courses) as an unspecified (nondegree-seeking) student before declaring intention for degree candidacy. These semester hours may be applied to the candidate's degree program.

*Registration*

Students may register for courses during add/drop periods, by mail, fax, in person in the MAE office, or via WebAdvisor (online student services software) before classes start. Publication of a course schedule each semester includes a Registration form. Tuition must be paid at the time of registration or prior to the first class session of each course.

*Attendance*

Because of the concentrated nature of the program, students are expected to attend every class session. Any exceptions to this statement should be negotiated with the individual instructors.

*Auditing a Course*

Auditing is permitted for Regis alumni for a nominal fee through the Alumni Audit Program. Non-alumni may audit courses up to a maximum of six credit hours. Full tuition is charged to all unspecified (nondegree-seeking) non-alumni students registered to audit any Regis University course.

### Add/Drop

For short-term classes, the add/drop period extends through the first day of class. For full semester classes the add/drop period extends through the seventh calendar day of the semester. Students should refer to the schedule of courses for more detailed information.

### Course Withdrawal

All course withdrawals must be approved in writing by the program director. A withdrawal is recorded as a "W" on the transcript. The withdrawal period begins the day following the add/drop period and ends at the point at which approximately 75% of the course has been completed. Tuition refund policy information can be found under the "Tuition Refunds" heading in the General Information section of this Bulletin.

### Course Load/Overload

Six semester hours constitute a full load for fall or spring semesters. Eight semester hours constitute a full load in the summer. Students wishing to carry more than the full load must present a formal written request for overload to the program director prior to the beginning of the class.

### Appeals of Disputed Grades

Grade appeals for Regis College graduate students must be initiated within the first month of the semester following receipt of the grade.

Students who wish to protest a grade they have received in a course should follow the procedures listed.

1. The student raises the matter with the instructor in question. If the grade remains in dispute, the student should follow step 2.
2. At the student's request, the program director arranges for a committee of three faculty members to review the case. The student and the teacher may each appoint one of the three. The third is to be chosen by the other two. The committee reviews evidence in any manner the committee deems equitable. Typically, a written statement from each party that the other party can review and respond to in writing is the first step. Oral presentations to the committee are sometimes also useful. (Care should be taken lest either of the parties be intimidated through oral procedure.) The committee recommends the solution. If either party wishes to further contest the committee's solution, step 3 should be followed.
3. The dissatisfied party appeals to the academic dean. The dean reviews the proceedings up to this point, obtains any new information deemed appropriate, and makes the final determination.

### Academic Standing and Penalty

Students whose cumulative grade point average falls below 3.000 are placed on academic probation. Students placed on probation have one semester to raise their grade point average to 3.000. Students who fail to raise their cumulative grade point average to 3.000 are suspended from the MAE Program.

In addition, students who receive a grade of "C" in two courses at the 600 level are subject to academic review and may be suspended from the program. Suspension appeals should be submitted to the program director. The Review committee is comprised of the student's

mentor/advisor, the program director, and an instructor chosen by the student. The student may be asked to attend part or all of the appeal review meeting.

Students who are notified of academic suspension for the previous term and who are currently in attendance in a Regis University class, may complete that class. Any additional registrations will be dropped.

## GRADUATION

### Application

The filing of a formal Application for Graduation with the MAE Office is required the semester in which students expect to complete graduation requirements. Specific application deadlines are available from the MAE Office. Failure to make application by the proper date may delay graduation. A Regis cumulative grade point average of 3.000 is required to apply for graduation.

### Degree Award

Students graduate the semester that all requirements are met and documentation of such is received by the MAE Office. Incomplete grades, late application for graduation or late receipt of transcripts of transfer credit may result in the degree being awarded at a later date.

### Financial Clearance

Diplomas and transcripts are not released if any financial indebtedness to Regis University exists. Additional information regarding policies and procedures for making payment of account is located in the General Information section of this Bulletin under the "Tuition, Fees, Room and Board Charges" heading.

### Attendance at Commencement Exercises

Attendance at commencement exercises is encouraged. The Office of Academic Records and Registration is notified through the Application for Graduation form of students' intent to participate in commencement. Graduates are listed in the commencement program for the commencement in which they march.

## MAE PROGRAM OF STUDY

1. All students take a series of Core courses to provide a strong theoretical foundation in process learning. These courses are taken in conjunction with a choice of concept Strategy Strand courses, which model theory as practice across content. These courses provide for integrated and multidisciplinary learning.
2. Candidates become members of a small Support Seminar that meets regularly throughout the duration of the program. Each group is supervised by a mentor/advisor who is a master teacher. Mentoring is an essential component of this master's program.
3. Candidates are required to complete a research project, which is applied toward teaching and learning. The research project is part of MAE 615--The Teacher as Researcher: Foundation and MAE 616--The Teacher as Researcher: Practicum.
4. Candidates are required to present their program portfolio and synthesis of their learning, in a Culminating Academic Program (CAP) Review before an examining committee. Candidates are required to register for noncredit MAE 699-CAP Review their

final semester. The candidate must have completed all coursework the semester prior to registering for the CAP Review.

#### Degree Plan

The Degree Plan outlines in writing the requirements for the Master of Arts in Education programs. The Degree Plan is signed by the student and mentor/advisor, acknowledging the requirements for the Master of Arts in Education degree. The approved Degree Plan must be signed and submitted to the MAE office prior to the completion of 12 semester hours. The signed Plan guarantees the degree requirements and ensures students against program modifications made during the life of the Degree Plan. Signed Degree Plans may be revised with the approval of the student's mentor/advisor and the program director.

Students must complete the program within five years from the date of Degree Plan signature. The Degree Plan expires after five years, after which a student must have an interview with the program director to establish remaining degree requirements and a time frame for program completion. Additional requirements may be imposed due to program modifications.

#### MAE Program Student Expectations

The following expectations are the threads that weave through every course. In addition to the regular content requirements for each course, students are required to:

- Engage in the teacher-as-researcher process relating Core concepts and theoretical foundations to classroom pedagogues on a daily basis.
- Conduct on-going theory-as-practice classroom applications.
- Design and implement integrated curricula for their unique educational community, building on research and Core concepts presented throughout the program.
- Adapt process learning theory and strategies to meet the unique requirements of all students (e.g., gifted and talented students, English language learners, remedial readers) in their classroom.
- Assimilate experiences and learning in a developmental portfolio to be presented at the CAP review.
- Practice constructive reflection strategies and actively participate in the evaluation of themselves as learners at both the course and developmental portfolio levels.
- Demonstrate ethical behavior.

Successful attainment of these student expectations is evaluated as part of the on-going Support Seminars.

Throughout the program, candidates work closely with a mentor/advisor, a master teacher who coaches them in classroom applications, supervises the expectation threads, and oversees their program's formative evaluation process.

#### MASTER OF ARTS IN EDUCATION: GRADUATE TEACHER LICENSURE PROGRAM

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Phone: 303-458-4135 (Education Office)

The Master of Arts in Education: Graduate Teacher Licensure Program builds on the mission and goals of the Regis College Department of Education, the Master of Arts in Education (MAE) program, and the University's mission and graduate education philosophy statement. It is aligned philosophically and in delivery style with the other Education programs and incorporates the many successful components of these programs, including but not limited to: a strong connection between theory and practice; classroom-based instruction that models the learning- and learner-centered, active pedagogy that the program cultivates in participating students; personalization; collaboration among learners and between the University and host schools; critical reflection, metacognition, and lifelong learning; and building and applying a belief system that values diverse students and communities. Building on the approach of the other Regis College education programs, the Master of Arts in Education: Graduate Teacher Licensure Program includes an explicit focus on issues of equity and social justice.

The Master of Arts in Education: Graduate Teacher Licensure Program is designed for students who have already earned a bachelor's degree but have not yet earned a license to teach students in grades K-12. This program offers an option through Regis College to earn post-baccalaureate teacher licensure in elementary, secondary (in mathematics, science, English, social studies, world languages, business), or K-12 Art Education and a Master of Arts degree in Education in an accelerated, intensive, full-time format. Over a one year period (with most of the summer off), students engage in guided, supervised field experiences totaling at least 800 hours in diverse, urban schools while completing relevant course work towards licensure. The licensure courses require graduate level work and count towards the Master of Arts degree as well. Licensure at the elementary level (grades K-6) requires 39 semester hours. Licensure at the secondary level (grades 7-12) requires 31-37 semester hours. Licensure for K-12 Art Education requires 31 semester hours. Licensure courses are classroom based and generally follow the Regis College traditional calendar for fall and spring semesters, with some courses and field experiences being taken in May, August, and January.

Once licensed and hired in local schools, students can choose to complete an additional 11 semester hours of graduate course work over a one to two year period to complete the Master of Arts degree. Total credits required for graduate teacher licensure and the Master of Arts degree: 50 semester hours for elementary education; 42-48 semester hours for secondary education students and for K-12 Art Education. Students also have the option of continuing course work beyond the master's degree to earn a state endorsement for teaching linguistically diverse students through the existing Regis College MAE program.

#### Policies and Academic Information

The information presented previously in the general Master of Arts in Education section applies to the Master of Arts in Education: Graduate Teacher Licensure Program, with the following exceptions:

#### Course Load

The degree plan for the Master of Arts in Education: Graduate Teacher Licensure Program outlines the sequence of courses required to meet licensure requirements within a one year time period. Students are encouraged to participate in this full-time program model, taking a full load of courses and engaging in school-based fieldwork. Students wishing to participate in the program on a part-time basis must present a formal written request to the program director when applying to the program. Part-time enrollment will generally mean that students will need to take courses over a two year period to meet licensure requirements.

### Probation Policy

Students must maintain a GPA of 3.000 in all education coursework to continue in good standing. Students may be placed on probationary status for the following reasons:

- GPA falls below 3.000
- Unsatisfactory performance during field work
- Unsatisfactory performance during academic courses
- Issues regarding professionalism (attitudes and behaviors displayed in class and in field experiences as noted in the Department of Education Dispositions of Teaching document)

### Capstone Presentations

Students in the Master of Arts in Education: Graduate Teacher Licensure will be assessed in summative fashion in the Teacher Work Sample and Portfolio (which are required by the state for licensure), and in two capstone presentations: 1) at the end of the licensure portion and 2) at the end of the master's course work, after completing an equity-focused research project.

### GRADUATE TEACHER LICENSURE PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$410
Application Fee (nonrefundable; waived for Regis College graduates)	\$75
School Internship/Student Teaching (during licensure year)	\$250

The tuition, fees, and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

### Admission

#### Requirements

1. A baccalaureate degree.
2. Submission of official transcripts for all college/university course work.
3. An undergraduate cumulative grade point average of 2.750 from the baccalaureate degree-granting institution. Earned graduate credits may be considered in the GPA requirement as approved by the program director.
  - a. Students with a GPA below 2.75 have the option to apply for probationary status. To receive consideration for probationary status, students will need to submit a letter of explanation and an action plan for improvement.
4. Submission of the application packet, available through the Department of Education or the Master of Arts in Education program offices: application form, current resume, personal statement, official transcripts as described above, a two page essay as described in the application form, names of three references, background check materials (fingerprint card which can be obtained from the Department of Education and must be completed at a local police department, and a cashier's check to pay for background check from the Colorado Bureau of Investigation).
5. Competency in reading, writing, speaking and listening to English. This is determined either through completing a college course in speech with a grade of "B" or higher, a college composition course with a grade of "C+" or higher, or through meeting a pre-determined set of departmental criteria.
6. Academic preparation in alignment with Colorado Department of Education content area requirements for elementary, secondary, or K-12 art teacher licensure. Requirements are available from the Department of Education.
  - a. Transcript review session with Department of Education staff or faculty is required to determine extent to which students meet the content requirements.
  - b. Additional coursework may be needed to meet state content area requirements for licensure. These courses can be taken at any accredited institution of higher education.
7. Approval of application by the Committee on Teacher Education at Regis.

All documents submitted during the application process become the property of Regis University.

#### Application Deadline

Applications for admission are accepted throughout the year. Early application prior to the desired starting date is encouraged.

#### Additional Requirements for Accepted Students

1. Content Area Exam: By August, prior to the first semester in the program, students will need to take and pass the State mandated assessment of content knowledge (the PLACE or Praxis II exam). Passing this exam is required for licensure.
2. Missing coursework for Content Area Licensure: If students are missing any coursework required by CDE for content area preparation, the courses must be completed before the student can be recommended for licensure. These courses can be taken at any accredited institution of higher education.
  - a. A course in General Psychology (3 semester hours) is required by the Department of Education for all licensure students.
  - b. Candidates for teacher licensure in Elementary Education in the State of Colorado must have received liberal arts preparation in the following areas: Art, Music, United States History, Geography, General Psychology, two Sciences (one Biological and one Physical Science; one course must include a laboratory), College Algebra (the equivalent of MT 201 or higher), Physical Education and Health (Nutrition, Wellness, Fitness, or First Aid Responder)
3. Numeracy Requirement: Candidates must meet the numeracy requirement (CDE Performance Based Standard #2) in one of the following ways:
  - a. Pass the "Math for Teachers" test (secondary teachers only).
  - b. Pass the Math for Teachers course (ED 200) (2 SH) (this course does not count towards degree requirements) or pass an equivalent approved course from an accredited institution.
  - c. Pass MAE Numeracy course (MAE 605N: Numeracy Workshop) (2 SH) during licensure year (requirement must be satisfied before student can be recommended for licensure to meet CDE standard 2). This course can be counted towards the degree as a MAE elective course.
4. Background Check: clearance by the Colorado Bureau of Investigation (CBI) via a background check takes several months. If the report demonstrates criminal activity, continued participation in the program may not be allowed.
5. Proof of TB Test: accepted students will need to submit proof of having taken a TB test. This can be done at the Regis Health Center by appointment or at selected doctor's offices.
6. Proof of Professional Liability Insurance: accepted students will need to obtain coverage through the Colorado Education Association. Coverage currently costs approximately \$25.

## Requirements for Recommendation for Teacher Licensure

1. Students will be placed in school internship assignments by the Education Department Placement Coordinator according to a variety of criteria.
2. Successful completion of all assigned school internships/student teaching will be determined by completion of required hours, evaluation by cooperating teacher and Dispositions of Teaching. Three sections of ED 680E-H School Internship/Student Teaching for two credit hours each (800 clock hours) must be completed successfully before being recommended for licensure.
3. A cumulative GPA of 3.000 or higher must be maintained in all education course work for teacher licensure at Regis University.
4. Continued evidence of effective communication skills, teacher competencies, and characteristics/ teacher dispositions.
5. Successful completion of the State mandated assessment in program content (PLACE or Praxis II exam).
6. Successful completion of any outstanding course work towards CDE content area requirements.
7. Completion of Regis College Teacher Work Sample and Portfolio, including the eight performance standards at proficient level.
8. Successful completion of the capstone licensure presentation.

Should the student successfully complete these requirements, the Committee on Teacher Education at Regis (COTER) may recommend that the Regis representative officially approved by the Colorado Department of Education sign the student's application for state licensure.

The committee reserves the right to withhold recommendation for licensure based on deficiencies in any of the dispositions or behaviors listed or in any of the requirements of the program.

## Degree Requirements

*Elementary Education Graduate Teacher Licensure Requirements* 39 SH

Successful completion of the following program at Regis may qualify a student to be recommended for licensure as an elementary teacher in Colorado. As described previously, additional course work may be required to meet the State requirements for content preparation for elementary education.

ED 601--Teaching the Exceptional Student in the General Education Classroom	3 SH
ED 602--Psychology for Educators	3 SH
ED 603A--Elementary Reading and Writing: Content, Instruction and Assessment	3 SH
ED 604--Foundations of Education in a Diverse Society	3 SH
ED 606--Assessment of Learning	3 SH
ED 610--Language, Literacy and Linguistics	3 SH
ED 618A--Elementary Science: Content, Instruction and Assessment	2 SH
ED 618B--Elementary Math: Content, Instruction and Assessment	2 SH
ED 618C--Elementary Language Arts: Content, Instruction and Assessment	2 SH
ED 618D--Elementary Social Studies: Content, Instruction and Assessment	2 SH
ED 647--Children's and Adolescent Literature	3 SH
ED 680E-W--School Internship/Student Teaching (3 sections for 2 SH each)	6 SH
ED 685--Theories and Strategies for ESL K-12	3 SH

ED 695--Seminar: Teaching and Learning in Diverse Schools	1 SH
ED 699--Capstone Licensure Presentation and Review	0 SH

## Additional Elementary Education Licensure Requirements:

Candidates must meet the numeracy requirement (CDE Performance Based Standard #2) as noted in "Requirements for Accepted Students".

*Secondary Education Graduate Teacher Licensure Requirements* 31-37 SH

Successful completion of the following requirements may qualify a student to be recommended for licensure in a specific subject area at the secondary level in the State of Colorado. As described previously, additional course work may be required to meet the State requirements for content preparation for specific subject areas. Students should consult a program advisor for the additional requirements for secondary education licensure, which are not listed here.

ED 601--Teaching the Exceptional Student in the General Education Classroom	3 SH
ED 602--Psychology for Educators	3 SH
ED 603B--Secondary Literacy: Content, Instruction and Assessment	3 SH
ED 604--Foundations of Education in a Diverse Society	3 SH
ED 606--Assessment of Learning	3 SH
ED 610--Language, Literacy, and Linguistics (required only for sec. English candidates)	3 SH

One methods course pertinent to the major subject area of licensure selected from the following (ED 621-ED 631):

ED 621--Secondary English: Content, Instruction and Assessment	3 SH
ED 625--Secondary World Language: Content, Instruction and Assessment	3 SH
ED 627--Secondary Mathematics: Content, Instruction and Assessment	3 SH
ED 628--Secondary Business: Content, Instruction and Assessment	3 SH
ED 629--Secondary Science: Content, Instruction and Assessment	3 SH
ED 631--Secondary Social Studies: Content, Instruction and Assessment	3 SH
ED 635--Secondary Curriculum Planning and Classroom Management	3 SH
ED 647--Children's and Adolescent Literature (required only for sec. English candidates)	3 SH
ED 680E-H--School Internship/Student Teaching (3 sections for 2 SH each)	6 SH
ED 685--Theories and Strategies for ESL K-12	3 SH
ED 695--Seminar: Teaching and Learning in Diverse Schools	1 SH
ED 699--Capstone Licensure Presentation and Review	0 SH

## Additional Secondary Education Licensure Requirements:

Candidates must meet the numeracy requirement (CDE Performance Based Standard #2) as noted in "Requirements for Accepted Students".

*K-12 Art Education Graduate Teacher Licensure Requirements* 31 SH

Successful completion of the following program at Regis may qualify a student to be recommended for licensure as a K-12 art teacher in Colorado. As described previously, additional course work may be required to meet the State requirements for content preparation for K-12 art education. Student will spend half the year in an elementary setting and half in a secondary setting for school internship/student teaching.

ED 601--Teaching the Exceptional Student in the General Education Classroom	3 SH
ED 602--Psychology for Educators	3 SH
ED 603A--Elementary Reading and Writing: Content, Instruction and Assessment	3 SH
ED 604--Foundations of Education in a Diverse Society	3 SH
ED 606--Assessment of Learning	3 SH
ED 633--Art Methods	3 SH
ED 635--Secondary Curriculum Planning and Classroom Management	3 SH
ED 680E--W--School Internship/Student Teaching (3 sections)	6 SH
ED 685--Theories and Strategies for ESL K-12	3 SH
ED 695--Seminar: Teaching and Learning in Diverse Schools	1 SH
ED 699--Capstone Licensure Presentation and Review	0 SH

Additional K-12 Art Education Licensure Requirements:

Candidates must meet the numeracy requirement (COE Performance Based Standard #2) as noted in "Requirements for Accepted Students".

Additional Requirements for Master of Arts in Education: Graduate Teacher Licensure	11 SH
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Once students have completed licensure requirements and are teaching in their own classroom, they take the following courses to complete the Master of Arts in Education degree:

MAE 652A--Deepening Equitable Practice I	1 SH
MAE 652B--Deepening Equitable Practice 2	1 SH
MAE 615--Teacher as Researcher: Foundations	2 SH
MAE 616--Teacher as Researcher: Practicum	2 SH
MAE 605M--Multicultural Perspectives	2 SH
or	
ED 651--Multicultural Perspectives (taken concurrently with senior seminar students)	3 SH

NOTE: If this option is selected, then only 2 semester hours of MAE electives would be required to complete the degree

MAE Elective of student's choice from existing MAE courses	2-3 SH
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**MASTER OF ARTS IN EDUCATION: LEARNING AND TEACHING**

This degree specialization expands the teachers' literacies, both personally and professionally, in a broad range of content that is directly applicable to the classroom. The program is based on current research about effective curricula and how to create the optimal learning environment for students of all areas.

Degree Requirements

1. Successful completion of 30 semester hours from required Core courses, selected Strategy Strand courses and the Teaching and Learning Support Seminars with a minimum cumulative grade point average of 3.000.
2. Consistent participation in MAE 695E-H--Learning and Teaching Support Seminar. This small group meets throughout the duration of the program. Candidates may receive from two to four semester hours of credit for participation in the Learning and Teaching Support Seminars over the course of their respective programs. Candidates are expected to participate fully in seminars every semester they are active in the program. Candidates must register for the Support Seminar the semester in which they take their CAP Review.
3. Successful completion of a CAP Review the final semester of a candidate's program. The CAP Review provides a platform for degree candidates to present evidence of their growth and change as a result of experiences in the MAE Program. The student's developing portfolio provides the resources for the CAP Review.

<i>Total Master of Arts in Education: Learning and Teaching Degree Requirements</i>	<i>30 SH</i>
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Core Component Requirements	21 SH
Learning and Teaching Support Seminar	2-4 SH
Strategy Strand/Elective Requirements	5-7 SH

<i>Total MAELT Degree with LOE/Bilingual Specialist Endorsement Requirements</i>	<i>40-43 SH</i>
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Core Component Requirements	19 SH
Endorsement Courses	20-23 SH
Learning and Teaching Support Seminar	1 SH

Graduate MAELT Course Offerings

MAE 605E--Arts for Learning	2 SH
MAE 605M--Multicultural Perspective	2 SH
MAE 605N--Numeracy Workshop	2 SH
MAE 605R--Readers/Writers Workshop	2 SH
MAE 605S--Socratic Seminar	2 SH
MAE 610--Connecting Beliefs, Theory and Practice	3 SH
MAE 615--Teacher as Researcher: Foundations	2 SH
MAE 616--Teacher as Researcher: Practicum	2 SH
MAE 619--Curriculum Theory and Evaluation	2 SH
MAE 620--Curriculum and Evaluation Applications	2 SH
MAE 695E-H--Learning and Teaching Support Seminar	2-4 SH
MAE 699A--CAP Review	0 SH
MAE 695E-H--Strategy Strands/Electives	5-7 SH

Core Courses

The Core component courses provide the framework for classroom practice. Focus is on students in the discovery of their literacy and self-as-learner, beliefs about teaching and learning, theoretical understanding and the development of research skills.



### Strategy Strands/Electives

The purpose of the Strategy Strands is to provide choice for focus within or across curricular areas to deepen or widen understandings of the development of literacy in specific contexts.

Candidates select five to seven semester hours from one or more of five Strategy Strands. These Strategy Strands are designed to highlight integration between courses and across strands and to demonstrate theory-as-practice in classroom settings. The Strategy Strand courses are selected to meet a candidate's individual goals. Strategy Strands include MAE 645E-W--Humanities, MAE 650E-W--Language Learning, MAE 660E-W--Quantitative Thinking, and MAE 665E-W--Linguistically Diverse Learning.

The Linguistically Diverse Strategy Strand is comprised of a cluster of courses designed to meet the requirements for the LDL Certificate, Linguistically Diverse Education Endorsement, or Linguistically Diverse Education: Bilingual Specialist Endorsement.

### Learning and Teaching Support Seminar

Upon admission into the program, candidates are assigned to a small (six to ten person) Learning and Teaching Support Seminar group. This group is led by a mentor/advisor who orients the candidates to the program, facilitates the process of discovering their own literacy, coaches them through the developing portfolio process, supports them through the CAP Review process and helps them design their program of study beyond the Core component. Candidates are required to register for the Support Seminar for a minimum of two semesters. Full participation in the Support Seminar is expected of candidates for the duration of the program whether or not they registered for it. In the semester of their CAP Review, candidates must register for the Support Seminar. Candidates must meet MAE Program Student Expectations to successfully complete the Support Seminar and degree requirements.

### Culminating Academic Program (CAP) Review

Candidates are required to present a synthesis of their developing program portfolio in a Culminating Academic Program (CAP) Review before a review committee the final semester of their program. Candidates expecting to participate in a CAP Review must send a letter to the MAE office prior to the start of their final semester requesting a CAP Review. The MAE office schedules the CAP Reviews and notifies candidates accordingly. Candidates requesting a Review must register for MAE 699A--Culminating Academic Program (CAP). An abstract of a candidate's presentation must be submitted to the MAE Office no later than one week prior to the scheduled Review.

Candidates may receive a Pass, an Incomplete, or a No Pass grade for their CAP Review presentation. Candidates may have one additional opportunity to successfully complete the CAP Review process if given an Incomplete. Should candidates have to repeat the Review process, they are expected to keep their degree program active by enrolling in a course or MAE 695E-H--Teaching and Learning Support Seminar during the semester(s) they are not repeating the Review. The semester the Review is repeated, candidates must register for MAE 699A--CAP Review. Candidates have one year to complete the committee's recommendations and repeat the Review following an Incomplete Review assessment.

### MAELT Program Outcomes

In addition to the Regis University Outcomes, MAE graduates also demonstrate in practice:

- beliefs about teaching and learning informed by sound research, theory and professional experience
- understanding and application of the elements of a process learning classroom; including literacies in Numeracy, reading, writing, expressive arts, and multicultural perspectives
- application of personal research to professional practice
- integrated, relevant and purposeful learning and teaching strategies
- development of curriculum and assessments that meet the needs of diverse learners
- effective learning partnerships with families and community
- a student-centered learning and teaching environment
- self-evaluation and reflection as a learner and educator
- commitment to continued professional growth

### MASTER OF ARTS IN EDUCATION: TEACHING THE LINGUISTICALLY DIVERSE

Master of Arts in Education: Teaching the Linguistically Diverse provides candidates with the latest research in how students learn English as their second language, is based on the state of Colorado content standards for preparing teachers to teach linguistically diverse learners, and provides strategies for teachers to facilitate the learning needed by students learning a second language. This degree addresses the academic requirements for the Linguistically Diverse Education Endorsement in the State of Colorado.

### Degree Requirements

1. Successful completion of 36 semester hours from required LDE endorsement courses (20 semester hours), additional LDE courses (five semester hours), and Master's Core (11 semester hours) with a minimum cumulative grade point average of 3.000.
2. Successful completion of an LDE CAP Review the final semester of a candidate's program. The CAP Review provides a platform for degree candidates to present evidence of their growth and change as a result of experiences in the MAE Program. The student's developing portfolio provides resources for the CAP Review.
3. Candidates must have completed a university course in a foreign language, a language immersion experience, or equivalent prior to completion of the program.
4. K-12 Practicum experience. Candidates must pass the appropriate PLACE exam prior to practicum completion.
5. Students must be competent in reading, writing, and speaking English. They must have a commitment to the field of multicultural education and demonstrate cross-cultural sensitivity.

### Total Master of Arts in Education: Teaching and Linguistically Diverse Degree Requirements

LDE Endorsement Courses	20 SH
LDE Supplemental Courses	5 SH
Master's Core Courses	11 SH

### Graduate MAELO Course Offerings

MAE 605M--Multicultural Perspectives	2 SH
MAE 610--Connecting Beliefs, Theory and Practice	3 SH
MAE 615--Teacher as Researcher: Foundations	2 SH

MAE 616--Teacher as Researcher: Practicum	2 SH
MAE 619--Curriculum Theory and Evaluation	2 SH
MAE 620--Curriculum and Evaluation Applications	2 SH
MAE 665E--Teaching Strategies for LDL	3 SH
MAE 665G--Linguistics for LDL	3 SH
MAE 665H--Foundations of Education for LDL	3 SH
MAE 665I--Assessment for LDL	3 SH
MAE 665K--LDL Practicum	3 SH
MAE 665P--Literacy for Linguistically Diverse Learners	3 SH
MAE 665R--Linguistics for LDL II	2 SH
MAE 695M-P--Linguistically Diverse Seminars	3 SH
MAE 699A--CAP Review	0 SH

#### Mentor Support Seminar

Candidates become members of a Mentor Support Seminar that meets regularly throughout the duration of their programs. Each group is supervised by a mentor/advisor who is a master teacher. Mentoring is an essential component of this endorsement program.

#### Linguistically Diverse Education Culminating Academic Program (LOE CAP) Review

Candidates are required to present a synthesis of learning throughout the program in a LDE Culminating Academic Program (LOE CAP) Review before a review committee the final semester of their program. Candidates expecting to participate in a LDE CAP Review must send a letter to the MAE Office prior to the start of their final semester requesting a CAP Review. The MAE office schedules the CAP Reviews and notifies candidates accordingly. Candidates requesting a Review must register for MAE 699A--Culminating Academic Program Review. An abstract of a candidate's presentation must be submitted to the MAE Office no later than one week prior to the scheduled Review.

Candidates may receive a Pass, an Incomplete, or a No Pass grade for their CAP Review presentation. Candidates may have one additional opportunity to successfully complete the CAP Review process if given an Incomplete. Should candidates have to repeat the Review process, they are expected to keep their degree program active by enrolling in a course or MAE 695D--Linguistically Diverse Seminar during the semester(s) they are not repeating the Review. The semester the Review is repeated, candidates must register to MAE 699A--Culminating Academic Program Review. Candidates have one year to complete the committee's recommendations and repeat the Review following an Incomplete Review assessment.

#### MAELD Program Outcomes

- Demonstrates knowledge of first and second language acquisition and learning theories
- Articulates beliefs about teaching and learning informed by sound research, theory and professional experience
- Implements effective teaching strategies for all learners including research-based methods, techniques, materials development and adaptation
- Demonstrates the ability to teach the structure of the English language including language function and form (grammar) and use language objectives in instruction
- Demonstrates proficiency in the use of the English language, oral and written accuracy, correct pronunciation and intonation
- Knowledge of historical, legal, social, and educational background and issues related to the education of the linguistically diverse learner in Colorado and the United States.

- Demonstrates knowledge of respect for the history and culture of other diverse languages and groups including: cross-cultural communication, encouragement to maintain heritage language and family and cultural traditions
- Develops curriculum and assessments that meet the needs of diverse learners in the areas of language proficiency, achievement, and the instructional process.
- Demonstrates ability to facilitate collaboration with parents, educators, interpreters/translators, the community, and social groups including advocacy for second-language students and families
- Application of personal research to professional practice
- Reflects evidence of a student-centered learning and teaching environment
- Evidence of self-reflection as a learner and educator

#### LINGUISTICALLY DIVERSE LEARNER ENDORSEMENT PROGRAMS

Two programs are offered that prepare licensed teachers for a second Colorado Teacher Endorsement in the area of Linguistically Diverse Learners. The linguistically diverse endorsement may be in either Linguistically Diverse Education (LDE) or Linguistically Diverse Education Specialist: Bilingual Education (LDES). These two endorsement programs are designed to provide comprehensive training for teachers in the process of literacy learning and teaching across the content areas as it applies to the linguistically diverse learner. These programs have been designed to meet the State of Colorado standards for Linguistically Diverse Education and LDES: Bilingual Education.

A student wishing either of the two endorsements does not need to complete a Master's degree but must follow similar admission requirements as outlined below. A student may choose, however, to pursue a Master of Arts in Education degree with an endorsement in Linguistically Diverse Education or Bilingual Education by completing the program of study for the degree options.

Linguistically Diverse Education Endorsement	20 SH
Linguistically Diverse Education Specialist: Bilingual Education	23 SH
Master of Arts in Education: Teaching the Linguistically Diverse (includes LDE endorsement)	36 SH
Master of Arts in Education: Learning and Teaching (includes LDE endorsement)	40 SH

#### Endorsement Program Requirements

##### Admission

- A baccalaureate degree and licensure as an elementary and/or secondary school teacher.
- One year teaching experience as a licensed teacher.
- Official transcripts for all college and university coursework with an undergraduate grade point average (GPA) of 2.750.
- A two page essay as directed in the application form.
- Three letters of recommendation to be completed by one of each of the following: a current administrator, a teacher colleague, a student's parent.
- Ongoing teaching experience with students in a classroom setting.
- A non-refundable \$75.00 application fee sent with the Linguistically Diverse Learner Endorsement Application.
- Students must be competent in reading, writing, and speaking English. They must have a commitment to the field of Bilingual/Multicultural education and must have cross culture sensitivity.

- Candidates pursuing the Bilingual Education Endorsement must have completed requirements for a foreign language endorsement and must speak and write Spanish fluently prior to applying for the endorsement program.

Applications for admissions are accepted throughout the year. Early application prior to the desired starting date is encouraged.

#### ENDORSEMENT PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$410
Auditing Fee (per semester hour)	\$50
Application Fee (nonrefundable)	\$75
LDE CAP Review Fee	\$200

#### Tuition

Since the endorsement courses operate on an accelerated schedule, the registration and payment procedures are those followed by other non-traditional semester-based programs. Registration confirmations and invoices are mailed to students and payment must be made within the first week of the academic period. (Please refer to the General Information section of the Regis University Bulletin under the heading of "Tuition, Fees, Room, and Board Charges") Students are also urged to call Enrollment Services at 303-458-4126 to request a copy of the brochure, "Paying Your Tuition at Regis University."

#### ACADEMIC INFORMATION

##### Transfer Credit

Transfer credit is only awarded for graduate-level coursework for which a grade of "B" or better has been earned at other colleges and universities that are accredited by a regional association.

Courses that are transferred into a candidate's endorsement program must match or equate to existing courses in the endorsement program in both underlying philosophy and content. A candidate may request a transfer of up to three graduate semester hours from another university for courses taken in the past five years. A course syllabus must accompany each course transfer request. Requests are reviewed by a Transfer-of-Credit Committee.

##### Registration

Candidates for the Linguistically Diverse Education Programs will follow all registration procedures designated in the MAE Schedule of Courses.

##### Attendance

Because of the concentrated nature of the endorsement programs, students are expected to attend every class session. Any exceptions to this statement should be negotiated with the individual instructor.

##### Endorsement Plan

The Endorsement Plan outlines in writing the requirements for the LDE Endorsement and LDES: Bilingual Education programs. The Endorsement Plan is signed by the student and mentor/advisor, acknowledging the requirements for the endorsement programs. The

approved Endorsement Plan must be signed and submitted to the MAE office prior to the completion of six semester hours. The signed Plan guarantees the requirements and ensures students against program modifications made during the life of the Endorsement Plan. Signed Endorsement Plans may be revised with the approval of the student's mentor/advisor and the program director.

#### LDE and LDES Endorsement Requirements

1. Candidates must maintain a cumulative grade point average of 3.000 or better in all 600-level courses. If a student's grade point average falls below 3.000 in the MAE program course requirements, the student is placed on academic probation.
2. A candidate who receives a grade of "C" in two courses at the 600-level is subject to academic review and suspension from the program. Grades lower than a "C" do not meet any requirement of the endorsement programs and are unacceptable.
3. Successful completion of 20 semester hours from required courses for the LDE Endorsement. LDES: Bilingual Education endorsement requires 23 semester hours.
4. Participation in the LDE Mentor Support Groups. This small group meets regularly throughout the duration of the program. Each group is supervised by a mentor/advisor who is a LDE endorsed master teacher. Mentoring is an essential component of the endorsement programs. Candidates are expected to participate fully in seminars every semester they are active in the program.
5. Candidates pursuing the LDE endorsement must have completed a university course in a foreign language, a language immersion experience, or equivalent prior to completion of the endorsement program.
6. Successful completion of the K-12 Practicum experience (three semester hours). Candidates pursuing the Linguistically Diverse Education endorsement must pass the PLACE Test for LDE Educators prior to completion of the practicum.
7. Candidates pursuing the Bilingual Education endorsement must have already completed requirements for the LDE Endorsement and meet requirements for endorsement in a foreign language. They must pass the PLACE Test for Bilingual Educators at the conclusion of their programs in order to be endorsed.
8. Successful completion of a LDLCAP Review the final semester of a candidate's program. The LDLCAP Review provides a platform for endorsement candidates to present evidence of their growth and change as a result of experience in the endorsement program. The student's developing portfolio provides the resources for the LDLCAP Review.
9. The endorsement program must be successfully completed within four years from the date of the LDE Endorsement Plan, which occurs before the completion of the first course.

#### Linguistically Diverse Learner Culminating Academic Program (LDLCAP) Review

Candidates are required to present a synthesis of their learning throughout the program in a Culminating Academic Program Review before a Review Committee the final semester of their program. Candidates expecting to participate in a LDLCAP Review must send a letter to the MAE office prior to the start of their final semester requesting a LDLCAP Review. The MAE Office schedules the LDLCAP Reviews and notifies the candidates accordingly. Candidates requesting a Review must register for MAE 699B--Linguistically Diverse Learner: (LDL) Culminating Academic Program (CAP) Review. An abstract of a candidate's presentation must be submitted to the MAE office no later than two weeks prior to the scheduled Review.

Candidates may receive a Pass, an Incomplete, or a No Pass Grade for the LDLCAP Review presentation. Candidates may have another opportunity to successfully complete the LDLCAP Review if given an Incomplete. If the candidate does not successfully complete the

Review the second time, a No Pass will be given and the candidate will be terminated from the program. The semester the Review is repeated, candidates must register for MAE 699B.

Candidates have one year to complete the committee's recommendations and repeat the Review following an Incomplete Review assessment.

**Linguistically Diverse Education Endorsement Program Outcomes**

- Knowledge of first and second language acquisition and learning theories
- Implements effective teaching strategies for second-language learners including research-based methods, techniques, materials development and adaptation
- Demonstrates the ability to teach the structure of the English language including language function and form (grammar) and use language objectives in instruction
- Demonstrates proficiency in the use of the English language, oral and written accuracy, correct pronunciation and intonation
- Knowledge of historical, legal, social, and educational background and issues related to the education of the linguistically diverse learner in Colorado and the United States.
- Demonstrates knowledge of, sensitivity to and respect for the history and culture of other languages and groups including: cross-cultural communication, encouragement to maintain heritage language and family and cultural traditions
- Demonstrates proficiency in the administration and evaluation of assessment instruments in the areas of language proficiency, achievement, and the instructional process.
- Demonstrates ability to facilitate positive student self-concept, parent-teacher cooperation, interaction among professional educators, interpreters/translators, the community, and social groups including advocacy for second-language students and families
- Evidence of self-reflection as a learner and educator
- Articulates a personal learning theory based on specific research and readings.

**Linguistically Diverse Education Specialist: Bilingual Education (in addition to the LDE Outcomes)**

- Demonstrates knowledge and instructional skills in reading, writing and oral communication in a language other than English.
- Speaks a second language with fluency, accuracy, correct pronunciation, and intonation.
- Demonstrates the ability to articulate the differences between the sound system, forms, and structures of the language and utilizes methods and materials appropriate to content instruction in that language.

**Coursework Required for Linguistically Diverse Education Endorsement 20 SH**

MAE 605M--Multicultural Perspectives	2 SH
MAE 665E--Teaching Strategies for Linguistically Diverse Learners	3 SH
MAE 665G--Linguistics for Linguistically Diverse Learners	3 SH
MAE 665H--Foundations of Education for the Linguistically Diverse	3 SH
MAE 665I--Assessment for Linguistically Diverse Learners	3 SH
MAE 665K--LDL Practicum I	3 SH
MAE 665P--Literacy for the Linguistically Diverse Learner	3 SH
MAE 699B--LDL Culminating Academic Program Review	0 SH

**Coursework Required for Linguistically Diverse Education Specialist: Bilingual Education Endorsement 23 SH**

MAE 605M--Multicultural Perspectives	2 SH
MAE 665E--Teaching Strategies for Linguistically Diverse Learners	3 SH
MAE 665F--Spanish Literacy	3 SH
MAE 665G--Linguistics for Linguistically Diverse Learners	3 SH
MAE 665H--Foundations of Education for the Linguistically Diverse	3 SH
MAE 665I--Assessment for Linguistically Diverse Learners	3 SH
MAE 665K--LDL Practicum I	3 SH
MAE 665P--Literacy for the Linguistically Diverse Learner	3 SH
MAE 699B--LDL Culminating Academic Program Review	0 SH

**MAE Academic Certificate Programs**

*Linguistically Diverse Learner (LDL) Academic Certificate*

This certificate offers coursework and applied practice experience to assist classroom teachers in successfully meeting the needs of all students in their classrooms. It will provide an entry point to the full Linguistically Diverse Education endorsement if teachers choose to continue to complete the coursework. The four courses selected for the endorsement are key courses presently offered in the endorsement program so there is a seamless transition to the full endorsement.

**Admission**

- Completed LDL Certificate application.
- Submission of official transcripts reflecting a baccalaureate degree from an accredited college or university.
- Two letters of recommendation.
- Access to students within a classroom setting on a regular basis for on-going application of concepts developed in the Certificate program.

**Requirements**

An Academic Certificate requires that students meet the following requirements in addition to the 12 specified graduate hours:

- Candidates must maintain a cumulative grade point average of 3.000 or better in all 600-level courses.
- Grades lower than a "C" do not meet any requirement of the Certificate program and are unacceptable. A candidate who receives a grade of "C" in one course at the 600-level is subject to academic review and suspension from the program
- The Certificate Program must be successfully completed within three years (36 months) from the date of the Certificate Plan, which occurs before the completion of the first course.
- Graduate transfer credit is not accepted into the Certificate Program. All 12 hours must be earned through Regis University.

**Linguistically Diverse Learner Certificate 12 SH**

MAE 665E--Teaching Strategies for Linguistically Diverse Learners	3 SH
MAE 665G--Linguistics for Linguistically Diverse Learners	3 SH
MAE 665H--Foundations of Education for the Linguistically Diverse	3 SH
MAE 665I--Assessment for Linguistically Diverse Learners	3 SH

*English as a Second Language Academic Certificate*

The English as a Second Language Academic Certificate is designed for Regis College graduates who have minored in Linguistically Diverse Education and desire to complete requirements in the Master of Arts in Education program that will lead to a state of

Colorado LOE Endorsement and to "highly qualified" status. These graduate credits can also be applied toward a master's degree.

## Admission

- Completed ESL Certificate application.
- Official transcript reflecting a baccalaureate degree, minimum GPA of 2.750 and reflecting the LOE minor.
- Recommendation/approval from Education faculty member or school administrator.
- Essay (1-2 pages) discussing personal and professional perceptions of the needs of second language learners, how this certificate will meet the needs of diverse learners in the classroom, and how to contribute to a learning community as a colleague.
- Access to students within a classroom setting on a regular basis for on-going application of skills learned in the program.

NOTE: Students who have completed all coursework for the baccalaureate degree but have not completed student teaching, may apply as an unspecified student in the MAE Program. Upon approval of other admission requirements, the applicant is provisionally accepted to the ESL academic certificate program and allowed to take up to six semester hours. After the baccalaureate degree is conferred, the student may continue in the MAE Program as a graduate student in the MAE ESL Program.

## Requirements

An Academic Certificate requires that student meet the following requirements in addition to the 12 specified graduate hours:

- Candidates must maintain a cumulative grade point average of 3.000 or better in all 600-level courses.
- Grades lower than a "C" do not meet any requirement of the Certificate program and are unacceptable. A candidate who receives a grade of "C" in one course at the 600-level is subject to academic review and suspension from the program.
- The Certificate Program must be successfully completed within three years (36 months) from the date of the Certificate Plan, which occurs before the completion of the first course.
- Graduate transfer credit is not accepted into the Certificate Program. All 12 hours must be earned through Regis University.

English as a Second Language Academic Certificate 12 SH

*Undergraduate Prerequisites*

CCS 451--Multicultural Perspectives	3 SH
ED 403A--Elementary Literacy: Content, Instruction and Assessment or	
ED 403B--Secondary Literacy: Content, Instruction and Assessment	3 SH
EOL 403--Assessment for the Diverse Learner	3 SH
EOL 475--Linguistics for Linguistically Diverse Learners	3 SH
EOL 485--Theories and Strategies for ESL K-12	3 SH

Foreign Language	6-8 SH
Student Teaching in ESL Classroom	3 SH

*Graduate Course Work* 12 SH

MAE 665H--Foundations of Education for LDL	3 SH
MAE 665I--Assessment for LDL	3 SH
MAE 665P--Literacy for LDL	3 SH
MAE 665R--Linguistics for LDL II	2 SH
MAE 665P--Linguistically Diverse Seminar	1 SH

## MASTER OF ARTS IN EDUCATION COURSE DESCRIPTIONS

## MASTER OF ARTS IN EDUCATION: LICENSURE PROGRAM (ED)

ED 601. TEACHING THE EXCEPTIONAL STUDENT IN THE GENERAL EDUCATION CLASSROOM (3). Focuses on philosophy and methodology of integrating exceptional children into regular classroom. Studies mental retardation, learning disabilities, behavior disorders, communication disorders, hearing and visual impairment, physical impairment and the gifted and talented. Includes techniques and methods of diagnosis, remediation and individualization. Includes a research component. NOTE: ED 602 and ED 604 may be taken as prerequisites or as co-requisites. Fieldwork required in an assigned Metro Denver area school.

ED 602. PSYCHOLOGY FOR EDUCATORS (3). Applies principles of development and learning theory to classroom teaching within the context of Colorado Model Content Standards for Teachers. Key theory-to-practice topics include models of learning, achievement gap issues and instructional strategies, motivation, classroom management, fostering positive identity development for diverse students, and parent involvement. Includes a research component. Prerequisite(s): General Psychology or equivalent. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 603A. ELEMENTARY READING AND WRITING: CONTENT, INSTRUCTION AND ASSESSMENT (3). Focuses on the significance of literacy and models teachers use to foster literacy acquisition in contemporary elementary classrooms. Participants observe, demonstrate, and evaluate peers and their own literacy instruction within the context of comprehension, phonetic awareness, phonics, fluency, and vocabulary. Includes reading and writing instruction and integration of fiction and nonfiction literature that stimulates joyful reading and writing. Coursework includes readings, demonstrates, simulations, lectures, dialogue, group and individual presentations, and written analyses of fieldwork data. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 603B. SECONDARY LITERACY: CONTENT, INSTRUCTION AND ASSESSMENT (3). Participants build background knowledge and apply instructional strategies and assessments designed to promote students success as readers, writers, speakers, and listeners in middle school and high school classrooms. Coursework includes readings, demonstrations, discussions, and written analyses of fieldwork data. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 604. FOUNDATIONS OF EDUCATION IN AMERICAN SCHOOLS (3). Surveys theory and practice in American education, including historical contributions, philosophical approaches, and sociological functions. Provides an introduction to standards-based, assessment-driven education from both national and state perspectives. Includes a research component. NOTE: Must be admitted to Excel Program at Regis College: Graduate Teacher Licensure plus Master of Arts in Education Program.

ED 606. ASSESSMENT OF LEARNING (3). Provides an overview of assessment and instruction on the construction of reliable and valid instruments, including selected response and constructed response formats. Examines performance assessment and the construction of a body of evidence necessitated by Standards-Based Education. Includes a research component. NOTE: ED 602 and ED 604 may be taken as prerequisites or as co-requisites. Fieldwork required in an assigned Metro Denver area school.

ED 610. LANGUAGE LITERACY AND LINGUISTICS FOR EDUCATORS (3). Applies scientific research to classroom practices of language study including phonetics, phonology, morphology, orthography, semantics, and syntax. Particular emphasis upon spelling, grammar, handwriting, and designing instruction according to students assessed needs.

ED 618A. ELEMENTARY SCIENCE: CONTENT, INSTRUCTION AND ASSESSMENT (2). Surveys methods, materials and concepts related to the teaching of the various sciences. Combines the knowledge of content areas with the skills and approaches pertinent to the field. Includes a research component. Co-requisite(s): ED 618D. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 618B. ELEMENTARY MATH: CONTENT, INSTRUCTION AND ASSESSMENT (2). Surveys methods and materials appropriate to teaching mathematics. Combines the knowledge of content area with the skills and approaches pertinent to the field. Includes a research component. Co-requisite(s): ED 618C. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 618C. ELEMENTARY LANGUAGE ARTS: CONTENT, INSTRUCTION AND ASSESSMENT (2). Using the Colorado Model Content Standards, participants examine links between writing, reading comprehension, oral language, listening, and speaking. Focuses on writing instruction and assessment in establishing a writing community, becoming writers as teachers, and providing writing instruction based on assessment of students needs. Coursework includes readings, demonstrations, simulations, discussion, and written analyses of fieldwork data. Includes a research component. Co-requisite(s): ED 618B. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 618D. ELEMENTARY SOCIAL STUDIES: CONTENT, INSTRUCTION AND ASSESSMENT (2). Surveys methods, materials and concepts related to teaching social studies. Combines the knowledge of content area with the skills and approaches pertinent to the field. Includes a research component. Co-requisite(s): ED 618A. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 621. SECONDARY ENGLISH: CONTENT, INSTRUCTION AND ASSESSMENT (3). Examines materials, methods and assessment practices used in teaching English at the middle and high school levels. Analyzes grammar, composition, the short story, the novel, drama, poetry and communications. Emphasizes whole class, small group and individualized instruction and new curricular approaches. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 625. SECONDARY WORLD LANGUAGE: CONTENT, INSTRUCTION AND ASSESSMENT (2). Examines materials, methods and assessment practices used in teaching world language (French, German, or Spanish) at the middle and high school levels. Analyzes grammar, composition, the short story, the novel, drama, poetry and communications. Emphasizes whole class, small group and individualized instruction and new curricular approaches. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 627. SECONDARY MATHEMATICS: CONTENT, INSTRUCTION AND ASSESSMENT (3). Examines materials, methods and assessment practices used in teaching mathematics at the middle and high school levels. Emphasizes whole class, small group and individualized instruction and new curricular approaches. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 628. SECONDARY BUSINESS: CONTENT, INSTRUCTION AND ASSESSMENT (3). Examines methods, materials, and assessment practices appropriate for teaching middle school and high school accounting, bookkeeping, consumer law and economics. Emphasizes specific classroom applications related to non-clerical business courses. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 629. SECONDARY SCIENCE: CONTENT, INSTRUCTION AND ASSESSMENT (3). Examines materials, methods, and assessment practices used for teaching science at the middle and high school levels. Attention given to whole class, laboratory, small group and individualized instruction and new curricular approaches. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 631. SECONDARY SOCIAL STUDIES: CONTENT, INSTRUCTION AND ASSESSMENT (3). Examines materials, methods, and assessment practices used in teaching social studies at the middle and high school levels. Adapts history, political science, economics, sociology, cultural geography, social psychology and cultural anthropology to meaningfulness within the secondary Curriculum. Attention given to integrating current events for curricular relevance. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 633. K-12 ART: CONTENT, INSTRUCTION AND ASSESSMENT (3). Explores and applies theoretical and practical issues in designing and implementing a K-12 art education program. Emphasizes current trends in art education; materials and methods of teaching and assessing various art media; and curriculum development. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 635. SECONDARY CURRICULUM PLANNING AND CLASSROOM MANAGEMENT (3). Provides students with knowledge and skills needed for effective classroom management and planning in a Standards-Based environment. Students will demonstrate mastery of short and long term planning, time management, and research-driven methods to improve and report student achievement, and develop instructional and behavioral expectations for the successful classroom. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 647. CHILDREN'S AND ADOLESCENT LITERATURE (3). Explores historical and contemporary literature for children and adolescents in America. Examines literature representing various genres that teachers use in elementary and secondary classrooms. Coursework includes readings, demonstrations, discussions, field trips, and written analyses of fieldwork data. Includes a research component. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 651. MULTICULTURAL PERSPECTIVES (3). Explores and reflects on multicultural perspectives, issues of social justice, and societal structures which impact the success of students in today's schools. Prepares students to address issues of discrimination in schools, the curriculum, and within the classroom and will ask students to examine their own beliefs and how these will impact their future role as an educator. Students reflect on the questions, 'How ought we to teach and live as teachers?' 'How ought education to progress in a diverse society?' Includes a research component. NOTE: Service work in diverse schools is required. This course meets the state requirements for the ESL

ED 652A. DEEPENING EQUITABLE PRACTICE I (1). Applies theories of culturally responsive, equity-oriented pedagogy to the practice as a classroom teacher. Students plan, implement, and evaluate curriculum, instruction, and assessment that meet the diverse needs of students in their own classrooms. Prerequisite(s): Students must be teaching in their own classrooms as teacher of record. Approval of program director required. NOTE: This course is required for the Master of Arts in Education degree but not for the teaching license.

ED 652B. DEEPENING EQUITABLE PRACTICE II (1). A continuation of ED 652A. Applies theories of culturally responsive, equity-oriented pedagogy to the practice as a classroom teacher. Students plan, implement, and evaluate curriculum, instruction, and assessment that meet the diverse needs of students in their own classrooms. Prerequisite(s): Students must be teaching in their own classrooms as teacher of record. Approval of program director required. NOTE: This course is required for the Master of Arts in Education degree but not for the teaching license.

ED 680E-W. SCHOOL INTERNSHIP/STUDENT TEACHING (1). Students will complete a minimum of 800 fieldwork hours as a teaching intern in a school classroom under the direction of a cooperating teacher as part of the Graduate Teacher Licensure Program. Work with children/adolescents is designed to connect course work with classroom experience. School placement will be arranged by the Education Department. Fee required. NOTE: Students should register for one section of fieldwork in any given term. Pass/No Pass grading only.

ED 685. THEORIES AND STRATEGIES FOR ESL K-12 (3). Provides research-based methods and strategies for teaching English as a Second Language to speakers of other languages. Explores curriculum materials appropriate to the development of English as a Second Language. Examines process learning as it applies to ESL in content areas. Discusses and demonstrates specific teaching methodology including natural learning and sheltered approaches to develop academic English. Includes a research component. This course meets the state requirements for the ESL endorsement. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 690E-W. INDEPENDENT STUDY IN EDUCATION (I-3). Pursues independent exploration of areas of interest under the supervision of a department member. Prerequisite(s): Approval of Program Director required.

ED 695. SEMINAR: TEACHING AND LEARNING IN DIVERSE SCHOOLS (1). Examines current educational issues especially related to equity-oriented practices and context of student teaching in urban schools. Provides support for completion of Teacher Work Sample and Portfolio. Prerequisite(s): Good standing in program. Approval of program director required. NOTE: Fieldwork required in an assigned Metro Denver area school.

ED 699. CAPSTONE LICENSURE PRESENTATION AND REVIEW (0). Candidates are required to register for the Capstone Licensure Presentation and Review during the final May term of the program. Candidates must have completed all other program requirements prior to the Review semester. The purpose of the Capstone Licensure Presentation and Review is to provide a forum for prospective graduates to actively and creatively demonstrate their progress towards state licensure standards and their growth as learners and educators, as demonstrated in the Teacher Work Sample and Portfolio and elsewhere. The Capstone Licensure Presentation and Review serves as a "comprehensive examination." Prerequisite(s): Approval of program director required. NOTE: Candidates will be concurrently registered in MAE 665K-LDL Practicum I. Pass/No Pass grading only.

#### MASTER OF ARTS IN EDUCATION (MAE)

MAE 605E-W. DISCOVERY YOUR OWN LITERACY (2). The "Discover Your Own Literacy" series of the following five core courses provides primary basis of self-as-learner for the master's program. In order to promote the most effective learning possible in students, teachers must first understand the cognitive and affective processes, which create their own learning. The objective of these courses is to guide teachers in the exploration, discovery, and subsequent understanding of their own learning processes of language (including reading and writing), quantitative reasoning, multicultural perspectives, academic discourse, and artistic expression.

MAE 605E. DISCOVERY YOUR OWN LITERACY: ARTS FOR LEARNING (2). Participants explore and expand their literacies in the fine arts of music, art, poetry, creative drama, storytelling, and movement. Examines current research on brain based learning, creativity, and the role the arts play in effective teaching and learning. Participants will engage in activities, which utilize the fine arts as learning tools across the content areas.

MAE 605M. MULTICULTURAL PERSPECTIVES (2). Explores and reflects on multicultural perspectives, issues of social justice, and societal structures that impact the success of individual students and programs. Investigates and discovers threads that tie diverse cultures together through literature and discusses the implications of these discoveries for their own attitudes and classrooms.

MAE 605N. DISCOVERY YOUR OWN LITERACY: NUMERACY WORKSHOP (2). Explores numeracy emphasizing quantitative learning and the mathematics classroom environment. Based on current research, mathematics is explored as a natural thinking construct for learning and problem solving across all content areas.

MAE 605R. DISCOVERY YOUR OWN LITERACY: READERS/WRITERS WORKSHOP (2). Students experience a readers/writers' workshop to discover and explore their own literacy. Provides opportunity to develop ideas, to see responses, to revise and to edit their own writing. Crafted piece will be shared with other writers in a supportive community.

MAE 605S. DISCOVERY YOUR OWN LITERACY: SOCRATIC SEMINAR K-12 (2). Explores ideas, values, and issues drawn from texts chosen for their richness in content and their ability to stimulate and sustain thoughtful discussion. Seminars are devoted to enlarging the participants understanding through close reading, attentive listening, clear expression, weighing evidence, exploring different views and analyzing logical arguments. Provides intensive practice designed to develop skills in seminar leadership.

MAE 610. CONNECTING BELIEFS, THEORY, AND PRACTICE (3). Research and learning theories from cognitive psychology, child/adolescent development and a number of other areas are explored. Students develop knowledge and understanding of the processes and skills that join learning and literacies education. Students are expected to have a clearly articulated theory of learning as it relates to literacy and literacy education as applied across grade levels and content areas. Prerequisite(s): MAE 605R.

MAE 615. TEACHER AS RESEARCHER: FOUNDATIONS (2). Examines research strategies emphasizing ethnographic and action research in the multifaceted culture of process learning classrooms. Participants identify teaching-learning questions arising from own situations and acquire techniques and resources for a research study.

**MAE 616. TEACHER AS RESEARCHER: PRACTICUM (2).** Participants conduct research in their respective classroom, analyze data, draw conclusions, and present research findings, choosing an appropriate format to share findings with colleagues both in the program and in the larger community. Prerequisite(s): MAE 615.

**MAE 619. CURRICULUM THEORY AND EVALUATION PROCEDURES (2).** Participants will engage in the process of discovering how concept-based curriculum, especially inquiry and constructivism is developed in student-centered classrooms. Distinctions among adopting, adapting, and designing a student centered curricula around the Colorado State Standards will be examined. A variety of evaluative procedures will be discussed as an integral part of curriculum design and instructional practice.

**MAE 620. CURRICULUM AND EVALUATIONS APPLICATION (2).** A variety of assessment and evaluative procedures will be discussed as an integral part of curriculum design and instructional practice. Students will design assessments and evaluation procedures for their classrooms based on the specific cultural characteristics of their individual school communities. Each candidate will begin to implement ongoing assessments in his/her classroom and reflect upon the effect on student learning. Prerequisite(s): MAE 619.

**MAE 645E-W. HUMANITIES STRAND (1-3).** Explores art, music and drama as disciplines, emphasizing developing concept understanding. Candidates learn the tools to help children appreciate and share their world more freely. Develops processes used to gather, think about and communicate information of experiences integrating art, music and drama into curriculum.

**MAE 650E-W. LANGUAGE LEARNING STRAND (1-4).** Provides an opportunity to practice process learning philosophy, research, and theory to develop language (listening, speaking, reading, and writing) as a critical thinking tool. Students learn that language learning, like mathematics learning, is a process of construction. Emphasizes literature as a major resource for learning across all content areas. Candidates plan, implement, and evaluate activities in which students use and consider the functions of language for a variety of relevant learning programs.

**MAE 655E-W. INTEGRATED LEARNING STRAND (2).** The research, philosophy, and theory of constructivist learning are applied to the content areas. Topics of study are selected by students from community issues that are of interest to them. Emphasis is on developing concept understandings related to the topics being explored. Candidates plan, implement, and evaluate integrated learning experiences that meet the diverse needs of the students in their own classrooms.

**MAE 660E-W. QUANTITATIVE THINKING STRAND (1-3).** Emphasizes developing concept, understandings, and skill proficiency through relevant content. Explores mathematics as a discipline, a tool for learning across content areas and as a process of construction. Focuses on the meaning that is being communicated rather than the form of the mathematics itself. Candidates plan, implement, and evaluate integrated experiences in which students explore the role mathematics plays on their lives while learning related mathematical concepts and skills.

**MAE 665E-W. LINGUISTICALLY DIVERSE STRAND (I-5).** The courses for this strategy strand are designed to lead to endorsement in Colorado for Bilingual Education or English as a Second Language (ESL). Model theory as practice across content with focus on meeting the linguistic and academic needs of students of limited English language proficiency. Successful completion of the courses within the Learning for the Linguistically Different Strategy Strand may qualify a student to be recommended for endorsement.

**MAE 665E. LINGUISTICALLY DIVERSE STRAND: TEACHING STRATEGIES FOR LINGUISTICALLY DIVERSE LEARNERS (3).** Provides research-based methods and strategies for teaching English as a second language to speakers of other languages. Explores curriculum materials appropriate to the development of English as a second language and process learning as it applies to ESL in content areas. Specific teaching methodology including natural learning and sheltered approaches to develop academic English will be discussed and demonstrated.

**MAE 665F. LINGUISTICALLY DIVERSE STRAND: SPANISH LITERACY (3).** Provides current and emerging philosophies and methods of teaching reading, writing, speaking, and listening in Spanish to native Spanish speakers. Includes a review of materials and strategies for teaching reading, writing, and important considerations for transference from first to second language. NOTE: Course is taught in Spanish and designed for the bilingual educator.

**MAE 665G. LINGUISTICALLY DIVERSE STRAND: LINGUISTICS FOR LINGUISTICALLY DIVERSE LEARNERS (3).** Provides learner with information concerning first and second language acquisition theory. Explores the structure and function of the English language including linguistics, applied linguistics, psycholinguistics, and sociolinguistics. Reviews instructional practices for teaching English to speakers of other languages. Explores and models process learning as it applies to the acquisition of the English language.

**MAE 665H. LINGUISTICALLY DIVERSE STRAND: FOUNDATIONS OF EDUCATION FOR THE LINGUISTICALLY DIVERSE (3).** Provides an overview of the history and legislation related to LDL and a survey of bilingual and ESL programs. Discusses models, philosophies, and theoretical underpinnings of programs for the LDL. Includes important considerations for teaching this population, introduction to parent involvement, and multicultural education. Also studies strategies for incorporating process learning with bilingual and ESL education methodology.

**MAE 665I. LINGUISTICALLY DIFFERENT STRAND: ASSESSMENT FOR LINGUISTICALLY DIVERSE LEARNERS (3).** Develops knowledge and skills for administration and interpretation of current educational assessments (achievements, formative, summative, standardized, language proficiency, etc.). Includes both theoretical and applied aspects of diverse assessments.

**MAE 665J. LINGUISTICALLY DIVERSE STRAND: PARENT/COMMUNITY INVOLVEMENT (3).** Focuses on developing a community of learners in the classroom and on models and strategies for improving parent and community involvement in the school. Examines strategies for becoming advocates for the linguistically diverse students and their families. Explores strategies for involving parents in the classroom. Students develop and implement a parent involvement component.

**MAE 665K. LINGUISTICALLY DIVERSE STRAND: LDL PRACTICUM I (3).** This course and the support seminar are designed to support candidates in linking the theories learned in other coursework to actual practices. Under the direction of a mentor, candidates demonstrate their skills and knowledge to teaching linguistically diverse learners. Additional attributes which contribute to the success of linguistically diverse learners will be documented through professional development and community involvement activities. NOTE: Pass/No Pass Grading only (180 clock hours).

**MAE 665L. LINGUISTICALLY DIVERSE STRAND: LDL PRACTICUM II (1-5).** This course and the support seminar are designed to support candidates in linking the theories learned in other coursework to actual practices. Under the direction of a mentor, candidates demonstrate their skills and knowledge to teaching linguistically diverse learners. Additional attributes



which contribute to the success of linguistically diverse learners will be documented through professional development and community involvement activities. NOTE: Pass/No Pass Grading only (60-300 hrs).

**MAE 665M. LINGUISTICALLY DIVERSE STRAND: PARENT/SCHOOL/COMMUNITY PARTNERSHIPS (I).** Focuses on models and strategies for increasing collaboration with parents and community in students' education. Explores ways to enhance an atmosphere of inclusion, further meaningful communication and become advocates for diverse students and their families. Participants will develop resources to assist families and support student achievement.

**MAE 665P. LINGUISTICALLY DIVERSE STRAND: LITERACY FOR THE LINGUISTICALLY DIVERSE LEARNER (3).** Focuses on developing a community of learners who explore research and strategies on how to teach initial reading and further develop existing reading skills for the English Language Learner. Integrates research-based strategies focusing on the five reading components, phonemic awareness, phonics, vocabulary development, fluency, and reading comprehension. Participants explore meaningful ways and strategies to teach reading to second language learners at their level of reading development, using appropriate assessments to determine next steps.

**MAE 665R. LINGUISTICS FOR THE LINGUISTICALLY DIVERSE LEARNER II (2).** Explores English language literacy, grammatical structures, and how to address language structure and functions in content classes. Examines structures in a manner consistent with process learning in which all students will be involved in creating meaning around grammatical rules and structures in order to teach linguistically diverse learners. Participants will incorporate the grammar explanations into sheltered lessons for elementary and secondary LDL students. Prerequisite(s): MAE 665G.

**MAE 680E-W. WHOLE LEARNING WORKSHOP SERIES (I-4).** Includes workshops and courses that are offered on a variety of topics for a limited number of times and taught by distinguished guest instructors. Provides opportunities for teachers to interact with renowned scholars in whole learning theory and practice.

**MAE 690E-W. INDEPENDENT STUDY IN PROCESS LEARNING (I-6).** Addresses a topic in process learning not covered in a course offered in this Bulletin or addresses a unique field experience related to a candidate's degree goals. An independent study involving field experience must be submitted at least sixty (60) days prior to the start of the experience for approval by the program director. An independent study may substitute for up to six (6) hours of Strategy Strand courses. Prerequisite(s): Permission of a candidate's mentor/advisor, the instructor, and the program director.

**MAE 695E-H. LEARNING AND TEACHING SUPPORT SEMINAR (I).** Candidates share, discuss and journal learning connections between and among readings, courses, research, beliefs and classroom practices, including issues related to program expectations. Candidates have opportunities to visit classrooms to observe instructional practices related to their professional and academic goals. Pass/No Pass grading only. Students must meet MAE Program Student Expectations to successfully complete the Support Seminar and degree requirements.

**MAE 695M-P. LINGUISTICALLY DIVERSE SEMINAR (I).** Explores multiple forms of literacy with the focus on self as learner. The objective of these seminars is to guide candidates in the discovery and subsequent understandings of their own learning process as modeling for facilitation of classroom instruction. Candidates will explore learning connections and prepare for the CAP Review.

**MAE 699A. CULMINATING ACADEMIC PROGRAM (CAP) REVIEW (0).** Candidates are required to register for the Culminating Academic Program (CAP) Review the final semester of their respective programs. Candidates must have completed all course requirements prior to the Review semester. The purpose of the CAP Review is to provide a forum for prospective graduates to actively and creatively demonstrate their growth and changes as learners and educators. The CAP Review serves as a "comprehensive examination." Prerequisite(s): Approval of program director. Pass/No Pass grading only. CAP Review fee required.

**MAE 699B. LINGUISTICALLY DIVERSE LEARNER (LDL): CULMINATING ACADEMIC PROGRAM (CAP) REVIEW (0).** Candidates are required to register for the Linguistically Different Learner Culminating Academic Program (LDLCAP) Review the final semester of their endorsement programs. Candidates must have completed all course requirements prior to the Review semester. The purpose of the LDLCAP Review is to provide a forum for prospective endorsement candidates to actively and creatively demonstrate their growth and changes as learners and educators of linguistically different learners. The LDLCAP Review serves as a "comprehensive examination." Prerequisite(s): Approval of program director. Pass/No Pass grading only. CAP Review fee required.

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**BACHELOR DEGREE AND CERTIFICATE PROGRAMS**

**College of Business**  
1000 University Ave.  
Chicago, IL 60642  
Tel: 773.329.3000  
Fax: 773.329.3000  
www.regis.edu

**COLLEGE OF HEALTH PROFESSIONS**

**College of Health Professions**  
1000 University Ave.  
Chicago, IL 60642  
Tel: 773.329.3000  
Fax: 773.329.3000  
www.regis.edu

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# Rueckert-Hartman College for Health Professions

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www.regis.edu

**COLLEGE OF BUSINESS**

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www.regis.edu

RHCHP

Faculty-Harman College for  
Health Professions

**RHCHP DEGREE AND CERTIFICATE OFFERINGS**

Academic Dean's Office  
 Room 315 Carroll Hall  
 Regis University  
 Mail Code: G-6  
 3333 Regis Boulevard  
 Denver, CO 80221-1099  
 303-458-4174  
 303-964-5533 Fax

**DEPARTMENT OF HEALTH SERVICES ADMINISTRATION**

Office: Room 324 Carroll Hall  
 Regis University  
 Mail Code: G-10  
 3333 Regis Boulevard  
 Denver, CO 80221-1099  
 303-458-4157  
 303-964-5430 Fax

Bachelor of Science

Health Services Administration

Specializations  
 Health Care Administration (HCA)  
 Health Information Management (HIM)

Master of Science

Clinical Leadership for Physician Assistants  
 Health Services Administration

Academic Certificates  
 Health Care Informatics  
 Health Information Management

**LORETTO HEIGHTS SCHOOL OF NURSING**

Office: 3rd Floor Carroll Hall  
 Regis University  
 Mail Code: G-8  
 3333 Regis Boulevard  
 Denver, CO 80221-1099

Telephone:  
 Traditional Nursing Program 800 388-2366 Ext. 5133 or 303-964-5133  
 Accelerated Nursing Program 800 388-2366 Ext. 5165 or 303-964-5165  
 CHOICE Nursing Program 800 388-2366 Ext. 5133 or 303-964-5133  
 RN-BSN Completion Program  
 Campus-based 800 388-2366 Ext. 5251 or 303-964-5251  
 Online 800 388-2366 Ext. 5269 or 303-964-5269

RN to MS Nursing Program  
 Campus-based 800 388-2366 Ext. 5251 or 303-964-5251  
 Online 800 388-2366 Ext. 5269 or 303-964-5269  
 Master of Science Nursing Program  
 Family Nurse Practitioner and Neonatal Nurse Practitioner  
 specializations 303-964-5251  
 Leadership in Health Care Systems specialization  
 Campus-based 800 388-2366 Ext. 5251 or 303-964-5251  
 Online 800 388-2366 Ext. 5269 or 303-964-5269

Fax:  
 All Campus-based programs 303-964-5325  
 All Online programs 303-964-5343

**Bachelor of Science in Nursing Degree**

Programs  
 Traditional Nursing Program  
 Accelerated Nursing Program  
 CHOICE Nursing Program  
 RN-BSN Completion Program (online and campus-based)  
 RN to MS Nursing Program (online and campus-based)

**Master of Science Degree in Nursing**

Program Specializations  
 Leadership in Health Care Systems (online and campus-based)  
 Family Nurse Practitioner  
 Neonatal Nurse Practitioner

**Academic Certificates**

See Special Educational Option for Graduate Studies in Nursing for:

Graduate Academic Certificate in Health Care Education  
 Post-Master's Certificate  
 Master of Science Degree in Nursing Articulation Program for Certified  
 Nurse Practitioners  
 Master of Science Degree in Nursing Completion Program

**SCHOOL OF PHARMACY**

Office: Adult Learning Center  
 Regis University  
 Mail Code: H-28  
 3333 Regis Boulevard  
 Denver, CO 80221-1099  
 Office: 303-625-1300

Options  
 Doctor of Pharmacy degree

RHCHP

SCHOOL OF PHYSICAL THERAPY

Office: Room 409 Carroll Hall  
Regis University  
Mail Code: G-4  
3333 Regis Boulevard  
Denver, CO 80221-1099  
Professional Entry 303-458-4340  
Transition 303-964-5776  
303-964-5474 Fax

Doctor of Physical Therapy

Options

- Professional Entry
- Transition Doctor of Physical Therapy (Post-Professional Entry)

Academic Certificate

- Post-Doctoral Manual Therapy Fellowship

## RHCHP GENERAL INFORMATION

Regis University offers a variety of programs to serve the needs of the community for well-prepared professionals in health care. The Rueckert-Hartman College for Health Professions (RHCHP) is organized into five schools/departments: the Loretto Heights School of Nursing, the School of Pharmacy, the School of Physical Therapy, the Department of Health Services Administration, and the Department of Health Care Ethics. Within these schools/departments, the college offers a Bachelor of Science in Health Care Administration; Bachelor of Science in Health Information Management; Bachelor of Science in Nursing; Master of Science in Health Services Administration; Master of Science in Clinical Leadership for Physician Assistants; Master of Science degree in Nursing with specializations in Leadership in Health Care Systems, Family Nurse Practitioner, or Neonatal Nurse Practitioner; a Doctor of Physical Therapy; and a Doctor of Pharmacy.

## Vision/Mission/Values/Goals

Within the Jesuit, Catholic tradition of Regis University, the Rueckert-Hartman College for Health Professions embraces the following vision, mission, values, and goals.

## Vision

Our vision is to be nationally recognized for delivering innovative programs that prepare socially responsible, capable leaders for the advancement of health care.

## Mission

Our mission is to educate men and women as leaders committed to excellence within health care professions.

## Values

We hold the following core values:

- Integrity--Honesty, fairness, respect for individual worth.
- Quality--Excellence, ability, reputation.
- Initiative--Purpose, innovation, life-long learning.
- Commitment--Justice, engagement, community.
- Service--Spirituality, compassion, caring.
- Leadership--Inspiration, collaboration, accomplishment.

## Goals

We commit ourselves to:

- Prepare professionals able to practice effectively in the changing health care environment.
- Encourage exploration of ethical issues, spiritual dimensions, and cultural differences.
- Provide educational opportunities that facilitate learning, critical thinking and effective communication.
- Promote a student-centered learning environment that respects the unique needs of the individual.
- Cultivate the development of leadership skills in service of others.
- Collaborate with the broader community to meet current and anticipated health care needs.
- Foster respect for human diversity.

## Department of Health Care Ethics (HCE)

Within the Rueckert-Hartman College for Health Professions all degree programs include a requirement for a course in health care ethics. The Department of Health Care Ethics addresses that expectation. At the undergraduate level, the department offers a general course in health care ethics that attracts students from many majors, as well as focused courses for programs in Nursing and Health Services Administration. Graduate level courses are designed to meet the needs of specific programs in health services administration, nursing, pharmacy, and physical therapy. Currently, the department does not offer a major or a minor.

## Department of Health Services Administration (HSA)

The Department of Health Services Administration houses undergraduate degree programs in Health Care Administration and Health Information Management, graduate degree programs in Health Services Administration and Clinical Leadership for Physicians Assistants, and academic certificate programs in Health Information Management and Health Care Informatics. Course work is offered in an alternating weekend, accelerated format with curricula designed to reflect principles of adult learning. HIM and HCA courses are also offered in an online format. Designated courses are available as electives to students in other majors.

*Bachelor of Science in Health Care Administration (HCA)*

The Bachelor of Science in Health Care Administration degree was approved in September 1993. The first classes for this degree began in spring of 1994. The program prepares students for a variety of technical, managerial and consultative roles in the health care industry. Settings may include hospitals, nursing homes, ambulatory facilities, clinics, government agencies, computer firms, service agencies and educational institutions. The curriculum combines classroom learning with a clinical internship that features on-the-job supervised experience in an approved health care facility. Most courses are cross listed with the Health Information Management program as an effective and efficient way of bringing health care professionals together to share ideas and promote collaboration.

*Bachelor of Science/Certificate in Health Information Management (HIM)*

The Health Information Management degree has been offered at Regis University since the fall of 1980. The name was changed from Health Records Information Management to its current name to reflect the expanding role in the professional field. The curriculum incorporates a minor in Health Care Administration. The HIM program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The HIM program has a certificate option for students who have already earned a baccalaureate degree. In addition to earning the Bachelor of Science degree or completing the certificate option in HIM, graduates are eligible to apply to write the national qualifying examination for certification as a Registered Health Information Administrator (RHIA).

*Master of Science in Clinical Leadership for Physician Assistants (CLP)*

The Master of Science degree in Clinical Leadership for Physician Assistants was approved in spring 2002. The CLP program offers a Master of Science degree specifically designed for bachelor's prepared physician assistants who are either licensed to practice as a physician assistant or are in the final year of study for completion of physician assistant course work.

Since the 1960's, physician assistants (PAs) have been influencing the way health care is delivered in this country. Although the profession is only 30 years old-relatively young in comparison to some other health professions-PAs have become a major part of the U.S. health care system. With over half of the nations practicing PAs specializing in primary care, they have a lot to contribute to the current health care system. Since many PAs practice in physician offices, often in rural areas, this program provides course work that assists PAs in taking a leadership role in a physician practice. The CLP program is offered in an accelerated, every-other-weekend format and can be completed in 15 to 18 months.

#### *Master of Science in Health Services Administration (HSA)*

The Master of Science degree in Health Services Administration was approved in January of 1999 and the first class was admitted in October 1999. The innovative advanced practice model recognizes prior learning based on an undergraduate foundation in health care management and/or prior health care management experience. With minimal introductory content, the curriculum contains a challenging master's core with advanced practice courses in finance and accounting, operations, quality, and technology management. This allows for a shorter but more in-depth preparation of students. Courses make extensive use of case studies and applied projects. Special topic courses allow individual students to custom design learning experiences in specific areas of interest and expertise, preparing students for a wide range of administrative positions. The curriculum promotes the further development of leadership abilities along with a deeper appreciation of the social and ethical obligations and conflicts inherent within the industry. The program is offered in an accelerated, every-other-weekend format and can be completed in 18 months.

#### *Certificate in Health Care Informatics*

The use of technology in health care is increasing in health care settings across the country. The electronic health record (EHR) and other clinical health care systems are being implemented with increasing speed in the industry. The Health Care Informatics Certificate is designed to allow current and future health care professionals to understand and utilize technological solutions in the work place transparently and to provide basic knowledge in health care informatics. Health care informatics has to do with understanding technology and its role in promoting the effective organization, analysis, management and use of information within the health care environment and in treatment of the patient. The four courses that comprise the Certificate are offered in an evening eight week format and can be completed in two academic semesters (four eight week terms).

#### Loretto Heights School of Nursing

Regis University adopted and integrated the Bachelor of Science in Nursing degree when Loretto Heights College closed in May 1988. The Colorado State Board of Nursing first approved the program at Loretto Heights in 1948, the year it was established at that college. In 1952, the National League for Nursing (NLN) accredited the College's program. That accreditation was transferred to Regis University when the program moved. In 1991, a graduate program in Nursing was established. In 1993, the National League for Nursing (NLN) renewed the undergraduate program accreditation and granted full five-year initial accreditation to the Master of Science in Nursing Program. In 1999, both the National League for Nursing Accreditation Commission (NLNAC) and the Commission on Collegiate Nursing Education (CCNE) of the American Association of Colleges of Nursing (AACN) visited the School of Nursing and granted full, continuing accreditation to the undergraduate and graduate nursing programs. In 2002, the Loretto Heights School of Nursing decided to maintain a single accreditation--CCNE/AACN--and discontinued accreditation with NLNAC.

The nursing curriculum is designed to educate students in the art and science of nursing. Leadership skill development is promoted with a special emphasis on developing critical thinking, ethical decision making, and a commitment to social justice.

#### *Bachelor of Science in Nursing (BSN)*

The Loretto Heights School of Nursing offers the Bachelor of Science in Nursing (BSN) in different format options in order to meet the needs of a variety of student populations seeking their BSN. The Traditional Nursing Program offers the undergraduate curriculum according to a traditional academic fall through spring schedule. The Accelerated Nursing Program is available to serve the adult with a previous non-nursing baccalaureate degree who desires a degree in nursing. The Connecting Healthcare Occupations with Innovative Curriculum and Experience (CHOICE) Nursing Program offers the BSN with flexible schedules accommodating individuals who work in health care. Programs are also offered for registered nurses (RNs) wishing to earn BSNs. The RN-BSN Completion Program is delivered in a one evening per-week campus-based format or an online format. The RN to MS Nursing Program offers RNs both the BSN degree and the Master of Science degree (Leadership in Health Care Systems specialization) in a single program.

#### *Master of Science Degree in Nursing (MS)*

The Master of Science degree in Nursing program prepares registered nurses for a number of different specializations at the graduate level. Master's students in the Leadership in Health Care Systems specialization choose either a management or an education focus. This specialization is offered in a one evening per week on-campus format or online. The Family Nurse Practitioner (FNP) specialization is offered in an every-other-weekend campus-based format. The School offers a Neonatal Nurse Practitioner (NNP) specialization in a one full day per week format. A Graduate Academic Certificate in Health Care Education and Post-Master's Certificates for FNPs, and NNPs are also offered.

#### School of Pharmacy

The Doctor of Pharmacy degree program is currently under development. The School of Pharmacy has begun the accreditation process and is currently under review and on track to be granted precandidate status in early 2009. The inaugural class is anticipated to begin fall 2009.

The Doctor of Pharmacy curriculum will be divided into two years of pre-pharmacy course work at the undergraduate level, followed by competitive admission into the four year professional program leading to a Doctor of Pharmacy (Pharm.D.) degree. The two year pre-pharmacy curriculum together with the four-year professional pharmacy curriculum will provide students with the training and knowledge to provide the highest level of pharmaceutical care.

Note: For additional program information and a complete list of pre-pharmacy courses, please consult the Regis Doctor of Pharmacy website at [www.regis.edu/pharmd](http://www.regis.edu/pharmd).

#### School of Physical Therapy

The School of Physical Therapy offers a Doctor of Physical Therapy (DPT) degree through two options: a professional-entry doctoral program (DPT) and a post-professional (transition) doctoral program (Transition DPT). The physical therapy professional entry program is fully accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) of the American Physical Therapy Association (APTA). Doctorally prepared graduates are also eligible for admission into the post-doctoral advanced

practice Manual Therapy Fellowship certificate program that is credentialed by the American Physical Therapy Association.

In addition, the School offers an undergraduate minor in Exercise Science. Refer to the Regis College section of this Bulletin for additional information on the Exercise Science minor.

#### *Doctor of Physical Therapy (DPT)*

The professional-entry doctoral program (DPT) is a full-time program that is three calendar years in length (eight semesters), with a new class starting in August of each year. It is designed for students who want to become physical therapists. Upon successful completion of the program, graduates receive a doctoral degree, which prepares them to be autonomous general practitioners equipped with the necessary tools to practice physical therapy in the 21st century. Graduation requirements include completion of a research project and a capstone portfolio.

The post-professional (transition) doctoral program (Transition DPT) is designed for practicing physical therapists who seek to advance their professional education and enhance their clinical skills. This program is offered primarily through online delivery with on-campus weekend intensives required three to four times during the program. Degree requirements for this program vary depending on the student's entry-level physical therapy degree. All students are required to complete a capstone portfolio prior to graduation.

#### Degree Requirements

Students are bound by the degree requirements listed in the University Bulletin at the time of matriculation.

#### Communication

To facilitate communication at Regis University, all students, faculty, and staff of the Rueckert-Hartman College for Health Professions are required to have a RegisNet e-mail account. Messages from the University, College, and individual schools/departments will ONLY be sent to Regis University e-mail addresses. Students can request an account at <http://webadvisor.regis.edu>.

#### International Student Admission Requirements

All international students seeking admission to the Rueckert-Hartman College for Health Professions should check directly with the RHCHP Office of Admissions and Student Operations.

All international students must complete the general admission requirements for the program of interest and also the following requirements:

- If English is not the native/first language, the applicant must submit an official score report of Test of English as a Foreign Language (TOEFL) with a minimum score of 213 (computer-based), or complete ELS Language Centers level 109-Academic. Level 109-Academic must be completed within one year prior to acceptance.
- Complete a personal interview with an admissions representative.
- Submit to the RHCHP Office of Admissions and Student Operations documentation of financial ability to pay one year's expenses, including tuition, fees, living expenses, etc.

and demonstrate adequate coverage for health insurance in the United States. An I-20 cannot be issued until after the student has been admitted by the University and an academic program.

Additional English instruction may be required on or after admission to the Rueckert-Hartman College for Health Professions to ensure success in completing program course work.

To ensure enough time for the processing of international student applications, it is recommended that international students apply no later than four weeks before the academic period for which enrollment is intended, or, in cases in which application deadlines are in effect, four weeks before the application deadline. Applications received later than four weeks may not be processed in time and may have to be held for the following academic period.

NOTE: All documents submitted during the admissions process become the property of Regis University.

#### Appeals of Disputed Grades

All grade appeals must be initiated within the first four weeks of the semester or term following receipt of the grade that is being challenged.

The following procedure is to be followed if students wish to protest a grade received in a course.

1. The student first contacts the instructor and reviews the issues. If the grade remains in dispute the student should follow step 2.
2. The student contacts the appropriate department director/chair and, in writing, protests the disputed grade. The department director/chair then follows either step "a" or step "b", depending upon the circumstances.
  - a. If the grade in dispute does not affect the student's ability to progress in the program, the following procedure applies:

Both the student and the instructor submit written statements explaining the issue to the appropriate department director/chair. The department director/chair reviews all the documentation submitted to determine the validity of the challenge. The department director/chair contacts the student and instructor to schedule an appointment, if necessary. The department director/chair may choose to seek additional information from other sources, if indicated by the circumstances. The department director/chair makes a decision about the disputed grade and conveys that decision in writing to the student and instructor. If either party wishes to contest the department director's/chair's decision, the dissatisfied party may appeal the decision within two weeks of receipt of the decision or solution.

NOTE: If the instructor of record is the department director/chair, a designee will be appointed.

If the student's academic program is offered through the School of Nursing, Pharmacy, or Physical Therapy, the appeal is made to the appropriate school dean. If the academic program is offered through a RHCHP department (Health Services Administration or Health Care Ethics), the appeal is made to the academic dean of the Rueckert-Hartman College for Health Professions. The appropriate dean reviews the proceedings to date, obtains any new



information deemed necessary, and makes the final determination. The appropriate dean notifies all parties in writing of the final decision. The decision of the school dean or academic dean is final.

- b. If the grade in dispute prevents the student from progressing in the program, the following procedure applies:

Generally the department director/chair arranges for a committee of three faculty members to review the case. The student and the instructor each appoint one of the three committee members. The third committee member is chosen by the other two committee members. The department director/chair participates as an ex officio member of the committee. The committee reviews evidence in any manner the committee deems equitable. (Usually a written statement from each party that the other party can review and respond to in writing.) Oral presentations to the committee are sometimes useful. Care should be taken lest either of the parties be intimidated through oral procedure.

NOTE: The size of the committee may vary slightly based on an individual school's approach to the process. In all cases, the student will have the opportunity to select a committee member to participate.

If the student's academic program is offered through a school, the committee, with the concurrence of the department director/chair, recommends a solution to the school dean, who notifies the student and the instructor of the decision in writing. If either party wishes to further contest the committee's solution, step 3 should be followed.

If the student's academic program is offered through a RHCHP department, the committee recommends a solution to the appropriate department director, who notifies the student and the instructor of the decision in writing. If either party wishes to further contest the committee's solution, step 3 should be followed.

3. The dissatisfied party appeals to the academic dean of the Rueckert-Hartman College for Health Professions within two weeks of receipt of the decision or solution. The academic dean reviews the proceedings to date, obtains any new information deemed appropriate and makes the final determination. The academic dean notifies all parties in writing of the final decision.

NOTE: Students should refer to their specific Student Handbook for further guidelines.

#### Academic Dishonesty Policy

The Rueckert-Hartman College for Health Professions is committed to the highest standards of academic integrity. Thus, sanctions may be imposed for actions deemed dishonest. A description of types of academic dishonesty is provided in the General Information section of this Bulletin. Specific policies and procedures for addressing incidents of academic dishonesty are delineated in the school/departmental handbooks and/or course syllabi. If an incident of academic dishonesty is egregious or if it involves repeated dishonesty, the procedures for disciplinary expulsion may be followed.

#### Disciplinary Expulsion

All Rueckert-Hartman College for Health Professions students are bound by the provisions of the Regis University Student Handbook, the Regis University Bulletin, and the appropriate RHCHP school or departmental handbook, including, but not limited to, the Standards of Conduct and general University policies and regulations. Copies of the Regis University

Student Handbook may be obtained in the Office of Student Life located in the Student Center or accessed online at [www.regis.edu](http://www.regis.edu).

Procedures for reviewing violations of the University's Standards of Conduct are outlined in the Regis University Student Handbook. Incidents of unsafe behavior or unprofessional conduct in a clinical or academic setting are also grounds for disciplinary action, including, but not limited to suspension or expulsion from the program, as set forth below. The academic dean of the Rueckert-Hartman College for Health Professions shall have sole discretion for determining which procedure shall be used and for determining which provisions apply in individual cases.

Examples of unprofessional conduct or unsafe behavior include but are not limited to:

- A pattern of unsafe clinical performance.
- Any action of omission or commission that results in serious injury or harm to another.
- Disrespectful, abusive or dishonest interaction with patients, families, staff, faculty or peers.
- Violation of a client's right to confidentiality.
- Performance of a criminal act.
- Abuse of drugs or illegal use or possession of controlled substances.
- Failure to follow the policies and procedures of the clinical agency.
- Academic dishonesty or plagiarism.
- Manipulation, alteration, removal or destruction of other student/faculty/University/clinical faculty/staff materials and/or equipment.
- Unauthorized use of Regis University or clinical agency equipment inclusive of computer accounts, records, and files.
- Violations of the professional standards of conduct and ethics of the profession the student is preparing to enter.
- Other prohibited conduct as defined by Regis University, the Rueckert-Hartman College for Health Professions and the school, department, or program.
- Other conduct or behavior that is unprofessional or unsafe as determined by the discretion of the School.

The faculty member and/or responsible supervisor making the initial judgment that a situation of unsafe behavior or unprofessional conduct in a clinical or academic setting exists shall inform the student of the charges against him/her and notify the appropriate school dean (Nursing, Pharmacy, or Physical Therapy) or department director (Health Services Administration or Health Care Ethics) or designee. If in the judgment of the faculty member and/or responsible supervisor the nature of the conduct or behavior warrants, the student may be suspended from the classroom or clinical area until the review process has been completed.

Following a preliminary review of the evidence available in a case, the appropriate school dean/department director or designee shall schedule a hearing with the student to review the charges. If the student fails to appear at the hearing and the failure of appearance is not excused by the school dean/department director, the charges shall be deemed to be unchallenged and the student shall be deemed to have waived the right to a hearing. In such cases the school dean/department director may proceed to apply such sanctions as the school dean/department director deems appropriate.

At the hearing, the school dean/department director or designee shall:

1. Provide the student with copies of all written reports regarding the circumstances and facts of the case. The student shall have an opportunity to give his/her reactions to the reports and to offer any additional information relevant to resolving the case.

2. Interview involved parties, including the student, about the facts of the case. The student shall have the right to hear any testimony related to the case that may adversely affect him/her and to question persons giving such testimony.
3. Allow the student to present witnesses on his/her own behalf and to be accompanied by one advisor who is not a party to the case. Such advisors must be members of the Regis University faculty or full-time staff.

Following the hearing and consultations deemed necessary with program faculty or committees, the school dean/department director or designee shall make a determination of the facts of the case and sanctions if appropriate. Sanction options include, but are not limited to, expulsion or suspension from the program, probation, warnings, or failure of a course.

Notification of the results of the review by the school dean/department director or designee shall be provided in writing by regular mail to the student's last known address as identified in the records of the University and to the academic dean of the Rueckert-Hartman College for Health Professions.

The student shall have three working days from receipt of the letter to appeal the decision of the school dean/department director to the academic dean. Notification of the results of the review by the academic dean shall be provided in writing by mail to the student with a copy to the school dean, department director or designee. The decision of the academic dean is final.

#### ACADEMIC STANDING AND PENALTIES

##### Undergraduate Students

###### *Good Standing*

Students at Regis University must maintain at least a 2.000 ("C") cumulative grade point average to be in good academic standing. The cumulative grade point average is computed by dividing the total number of grade points earned by the total number of semester hours attempted. A grade of "C-" or higher is required for upper division courses in the major or minor area to be counted as work toward the major or minor. A grade of "C-" or higher is required by some schools or departments for lower division major courses to be counted as work toward the major or minor.

NOTE: Undergraduate programs in the Loretta Heights School of Nursing and the Department of Health Services Administration require a grade of "C" (2.000) or higher in all nursing and health services administration courses.

A grade of "D" in other courses indicates an academic deficiency; however, those course hours may apply toward graduation.

###### *Academic Warning*

Undergraduate students in the Traditional Nursing Program whose semester grade point average falls below a 2.000 but whose cumulative grade point average remains above a 2.000 are placed on academic warning. Although academic warning indicates an academic deficiency, it is not as severe as academic probation and is not indicated on the student's permanent academic record (transcript).

###### *Academic Probation*

Students with a cumulative grade point average below a 2.000 are placed on academic probation. During the next semester of enrollment, the College expects students to raise their cumulative grade point average to a minimum of 2.000. In some instances, the academic advisor, in consultation with the department director or chair, establishes additional conditions that students must meet within a specified period of time. Failure to raise the cumulative grade point average or meet any of the specified conditions may result in suspension. Academic probation is recorded on the student's permanent academic record (transcript).

Occasionally a student's Regis University cumulative grade point average is so low that it is almost mathematically impossible for the student to raise it to a 2.000 in one semester. In that situation, the department director or chair may enter into an agreement with the student to permit the student to earn a provisional grade point average for the semester. This agreed upon grade point average is set within a range that is a fair and reasonable expectation for the student in question. If the provisional grade point average is earned for the semester, but the student's cumulative grade point average remains below a 2.000, the student may be awarded the status of Probation Continued. If the agreed upon grade point average is not achieved, the student may be suspended.

###### *Academic Suspension*

Undergraduate students in the Rueckert-Hartman College for Health Professions who have been placed on academic probation and do not achieve a cumulative grade point average of 2.000 or meet those conditions established during their probation are, under ordinary circumstances, suspended. This renders students ineligible to return to Regis University for a period of 12 months.

Students who are notified of academic suspension for the previous term and who are currently in attendance in a Regis University class may complete that class. Any additional registrations will be dropped.

After one year, students may reapply for admission by submitting to the appropriate program: 1) a letter requesting readmission, explaining the causes of the earlier academic difficulties and describing how the student has overcome those difficulties; and 2) an official transcript showing at least 12 semester hours (or equivalent quarter hours) of acceptable academic course work completed at another regionally accredited college or university.

##### Graduate Students

- Master's

###### *Academic Probation*

Students must have a minimum cumulative grade point average of 3.000 to graduate. If a student's grade point average falls below 3.000 in the program, the student is placed on academic probation. Students placed on academic probation have one semester to raise their grade point average to a 3.000.

###### *Academic Suspension*

Students who fail to raise the cumulative grade point average to 3.000 are suspended from the program. In addition, students who receive a grade of "C" in two courses at the 600-

level are subject to academic review and may be suspended from the program. Suspension may be appealed to the department director or school dean.

Students who are notified of academic suspension for the previous term and who are currently in attendance in a Regis University class may complete that class. Any additional registrations will be dropped.

#### ▪ Doctoral

Students are notified of a change in academic status in writing from the department director or school dean, but failure to provide or receive the notice does not invalidate the action taken.

#### *Academic Probation*

When a student's cumulative grade point average falls below 3.00, the student is placed on academic probation. A student is allowed a maximum of two probation semesters during the length of the program to bring the cumulative grade point average (GPA) to 3.00. The school's expectation is that the student will make every effort to raise his/her cumulative GPA to 3.00 in the first probationary semester in order to return to good academic standing. If after the first semester of probation, the cumulative GPA is below 2.75, the student will be suspended from the program. Furthermore, a student on probation must obtain a minimum semester GPA of 3.00 or the student will be suspended from the program. A student on academic probation is not allowed to participate in clinical education rotations. Academic Probation is noted on the permanent academic record (transcript).

#### *Academic Suspension*

A student is suspended from the Doctor of Physical Therapy program if he/she fails to complete necessary remediation to a satisfactory level in the subsequent semester of receiving a "C" or "C-". A student who receives a grade lower than a "C-" in a course is suspended from the program. In addition, if a student's cumulative grade point average is less than 3.000 for more than two semesters, he/she is suspended from the program. Academic suspension renders the student ineligible to participate in School of Physical Therapy academic activities including academic course work, clinical course work, and project course work for the remaining sequence of course offerings with the student's respective class. The student may apply for consideration of readmission to the program for the following academic year. Academic Suspension is noted on the permanent academic record (transcript).

#### Undergraduate and Graduate

#### *Academic Dismissal*

Academic dismissal is action taken by the school/department and Regis University that renders a student ineligible to return to Regis University for any program of study. For this action to be taken, a student must have been suspended for academic reasons, been readmitted to the program on academic probation, and subsequently failed to achieve the required cumulative grade point average. Academic dismissal is recorded on the permanent academic record (transcript).

#### Academic Suspension/Dismissal Appeal Procedure

Upon being notified in writing of suspension or dismissal, students who wish to appeal the decision should do the following:

1. Write a letter of appeal to the school dean/department director of the appropriate school/department within deadline stated on the letter of notification. This letter should include:
  - a. The student's honest and straight-forward assessment of how the academic problems came about.
  - b. Why the student failed to achieve the required grade point average. Were there, for example, any extenuating circumstances beyond the student's control?
  - c. Why the student should not be suspended from the program or dismissed from the University.
  - d. Some indication that the student is ready to continue serious academic work.
  - e. The names of the student's advisor or faculty members from whom supporting statements may be solicited by the student.
2. Collect supporting statements from advisor, faculty members, or external medical provider as appropriate who are willing to support the appeal and submit these statements with letter of appeal by the designated deadline.

The school dean/department director is interested in any pertinent information that has genuine bearing on the matter. The focus is on why the student failed to reach his/her academic goals and why the student should be allowed to continue studies at Regis University.

The department director reviews all materials submitted by the student and, if appropriate, forwards them to the designated faculty committee within the program. The department director notifies the student in writing of the decision regarding the student's appeal.

#### *Suspension Final Appeal Procedure*

All decisions regarding a student's suspension or dismissal may be appealed in writing to the academic dean of the Rueckert-Hartman College for Health Professions. The academic dean may require a personal interview with the student before a decision is reached. The decision of the academic dean is final.

#### **RUECKERT-HARTMAN COLLEGE FOR HEALTH PROFESSIONS EXPENSES**

The tuition, fees and other charges described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

A date is designated in the University Calendar for obtaining financial clearance. Information regarding the financial clearance process is mailed to traditional students in advance of clearance dates. There is a fee for late clearance. Students who complete preregistration—but do not complete financial clearance—have their courses dropped. For additional information, students should contact Enrollment Services at 1-800-388-2366 Ext. 4126 or 303-458-4126.

Information regarding payment of charges is located under the "Tuition, Fees, Room and Board Charges" heading in the General Information section of this Bulletin.

**Undergraduate Programs Charges for the 2008-2009 Academic Year***Bachelor of Science Degree in HCA and HIM*

Tuition (per semester hour)	\$352
Online Course Tuition (per semester hour)	\$380
Application Fee	\$40

Additional specific course fees, memberships, and exam fees may exist that are not listed.

*Bachelor of Science in Nursing Degree*

Charges are per semester, unless otherwise noted.

## ▪ Traditional Nursing Program

Full-time Tuition	\$14,200
Part-time Tuition (per semester hour)	\$888
Application Fee	\$40
Student Activity Fee Full-time* (per semester)	\$150
Student Activity Fee Part-time* (per semester)	\$120
Nursing Laboratory Fee (one-time fee; Junior year)	\$150
Nursing Assessment & NCLEX Preparation Fee	\$330
Orientation Fee (one-time fee for new students)	\$200
Science Laboratory Fee**	\$125
Late Clearance Fee (per semester)	\$100

Additional specific course fees may exist that are not listed.

\* Determined by the Student Executive Board; subject to change.

\*\* For science courses offered through Regis College.

*Accelerated Nursing Program (tuition increases effective on January 1, 2009).*

Tuition (per semester hour)	\$528
Application Fee	\$40
Nursing Laboratory Fee (one-time; Junior year)	\$150
Nursing Assessment & NCLEX Preparation Fee	\$330

*CHOICE Nursing Program*

Tuition (per semester hour)	\$560
Application Fee	\$40
Nursing Laboratory Fee (one-time; Junior year)	\$150
Nursing Assessment & NCLEX Preparation Fee	\$330

*RN-BSN Completion Program*

Classroom-based Tuition (per semester hour)	\$352
Online Course Tuition (per semester hour)	\$380
Application Fee	\$40

*RN to MS Nursing Program*

Classroom-based Bachelor's Level Course Tuition (per semester hour)	\$352
Online Bachelor's Level Course Tuition (per semester hour)	\$380
Classroom-based Master's Level Course Tuition (per semester hour)	\$410
Online Master's Level Course Tuition (per semester hour)	\$443
Comprehensive Learning Module Evaluation Fee	\$114
Application Fee	\$40

**Graduate Programs Charges for the 2008-2009 Academic Year***Master of Science Degree in Clinical Leadership for Physician Assistants*

Classroom-Based Tuition (per semester hour)	\$378
Online Course Tuition (per semester hour)	\$410
Application Fee	\$75

*Master of Science Degree in Health Services Administration*

Classroom-Based Tuition (per semester hour)	\$410
Online Course Tuition (per semester hour)	\$443
Application Fee	\$75

*Health Care Informatics Certificate*

Classroom-Based Tuition (per semester hour)	\$410
Application Fee	\$75

*Master of Science Degree in Nursing*

Classroom-Based Tuition (per semester hour)	\$410
Online Course Tuition (per semester hour)	\$443
Application Fee	\$75
Laboratory Fee (Family Nurse Practitioner and Neonatal Nurse Practitioner only; one-time only)	\$150
Comprehensive Learning Module Evaluation Fee (online only)	\$114

*Doctor of Physical Therapy*

Tuition (per semester hour)	\$626
Application Fee	\$75
Laboratory Fee (per year)	\$150

*Transition Doctor of Physical Therapy*

Online Course Tuition (per semester hour)	\$450
Application Fee	\$75

## ACADEMIC INFORMATION

## Undergraduate Core Studies and General Degree Requirements

Unless otherwise indicated in this section, policies included in the General Information section of this Bulletin apply to the Rueckert-Hartman College for Health Professions.

The Liberal Arts Core requirements vary somewhat among the three major academic units of the University. In undergraduate programs offered by Regis College, the College for Professional Studies, and the Rueckert-Hartman College for Health Professions, some of the Core requirements may be met by courses considered prerequisites for a specific major. The Core requirements for students in undergraduate programs offered by the Rueckert-Hartman College for Health Professions are as follows.

<i>Core Studies Requirements</i>	44 SH
English Composition	3 SH
Literature/Humanities/Oral and Written Communication	3 SH
Natural Science/Mathematics/Computer Science	14 SH
Philosophy (one course in Health Care Ethics required)	6 SH
Religious Studies	6 SH
Social Science/Economics/Business	12 SH

NOTE: At least one of the courses used to meet the above requirements must have a non-U.S. focus.

## Undergraduate General Degree Requirements

In addition to completion of the Core studies, major, minor (if required) and elective areas, each undergraduate degree candidate must also satisfy each of the following requirements:

1. Completion of 128 semester hours of academic course work.
2. No course in which the candidate has received less than a "C-" grade is acceptable for credit in major or minor areas. The Loretto Heights School of Nursing Undergraduate Programs requires a grade of "C" (2.000) or higher for all nursing courses.
3. A minimum of 30 graded semester hours must be taken at Regis University. This does not include credits earned through Prior Learning Assessment (portfolio or exams).
4. Once a student enrolls at Regis University, all upper division course work in the major must be completed at Regis. Students may use CLEP, Dantes, NLN, Portfolio and Regis University Credit-by-Exam to earn credit.

## Course Load

HCA/HIM: The normal academic load should not exceed nine semester hours per ten week academic period or a total of 18 semester hours per semester.

Nursing: The average course load per semester is 15-18 semester hours for Traditional Nursing Program students; 15-21 semester hours for Accelerated Nursing Program students; 9-15 semester hours for CHOICE Nursing Program students and 6-12 semester hours per semester for RN-BSN Completion Program students. Students should carefully note the course load requirements for the Dean's list as these may vary from the average course load per semester.

## Course Overload

HCA/HIM: The normal academic load should not exceed nine semester hours per ten week academic period or 18 semester hours per semester. Ordinarily, only students with a minimum cumulative grade point average of 3.000 and no grades of Incomplete are eligible to apply for an overload. Students wishing to exceed this maximum academic load must submit a formal written request for overload to the department director at least one week prior to the beginning of the ten week academic period.

Nursing: Ordinarily, only students with a 3.000 minimum cumulative grade point average and no grades of Incomplete are allowed to carry an overload. Permission to carry more than the maximum course load must come from the department director or designee. A written request for overload should be submitted at least one week prior to the beginning of the semester.

## Credit for Prior Learning Assessment

Students who have work experience as an adult may be eligible for undergraduate credit through Prior Learning Assessment. The procedure is as follows:

1. Students write a letter outlining their work experience and submit it to their academic advisor for approval.
2. If approved, the academic advisor submits the request to the faculty chair of Prior Learning Assessment, College for Professional Studies.
3. If it is decided by the faculty chair of Prior Learning Assessment and the student that portfolio is a viable option, the faculty chair approves and forwards all paperwork to the academic dean of the Rueckert-Hartman College for Health Professions.
4. If approved by the academic dean of the Rueckert-Hartman College for Health Professions, the student enrolls in ED 202-Prior Learning Assessment, a three-credit portfolio preparation seminar.
5. With the assistance of the student's academic advisor, the faculty chair of Prior Learning Assessment and the student identify courses for the portfolio that fit into the student's program requirements.
6. Students wishing to major in programs offered by RHCHP must complete all courses in the major through RHCHP. Courses in the major may not be completed through Prior Learning Assessment.
7. Courses in the Core, prerequisite courses and general electives may be completed through Prior Learning Assessment.
8. Students continue the Prior Learning Assessment process and, if successful, receive academic credit.

The Loretto Heights School of Nursing does not grant credit through Prior Learning Assessment. Students in the RN-BSN Completion Program receive credit for prior learning in accordance with the Colorado Articulation Model. (Students should refer to the Articulation Model, available online at [www.uchsc.edu/ahac/canda/assets/documents/articulation2001.pdf](http://www.uchsc.edu/ahac/canda/assets/documents/articulation2001.pdf).)

Examinations are also available for RN students to challenge selected lower division courses. Details can be found under the Bachelor of Science in Nursing subheading for the RN-BSN Completion Program.

### Registration

Registration can be completed by phone, fax, mail, online using WebAdvisor, or in person. Details by program are provided below.

Registration phone numbers: 303-458-4126 or 1-800-568-8932. Registration Fax number: 303-964-5449.

WebAdvisor requires use of the student's RegisNET account and is accessed from the Regis University homepage at [www.regis.edu](http://www.regis.edu).

### Procedure

HCA/HIM: Registration is available online through WebAdvisor, phone, fax, mail or in person through the Academic Records and Registration office.

Traditional Nursing Program: Registration for the Traditional Nursing Program follows the same policies described for Regis College undergraduate students.

RN-BSN Completion (classroom-based, Accelerated and CHOICE Nursing) Programs: Students must register a week prior to the first day of class. Registration is available online through WebAdvisor. Registration is also available by phone, fax, mail or in person through the Academic Records and Registration office.

Online Nursing Programs: Registration for the RN-BSN Completion, the RN to MS, or the MS Programs in the Department of Online Nursing must be completed by the Tuesday prior to the first day of class. Registration is available by phone, fax, or WebAdvisor for all courses.

### Add/Drop

HCA/HIM: Students may not add a course once classes begin. Classroom-based students may drop a course Monday following the first class weekend. For online courses, students must drop within the first week of the class.

Nursing: Students in the Traditional, Accelerated, and CHOICE Nursing Programs follow the same add/drop policies as those identified in the Regis College Undergraduate Program section of this Bulletin. The add/drop for Accelerated and CHOICE Nursing Programs students may be completed by phone, fax, mail, in person through the Academic Records and Registration office or through WebAdvisor. All pre-licensure students (Traditional, Accelerated, and CHOICE) must contact their advisor.

The add/drop period for the RN-BSN Completion Program classroom-based extends through the first week of class only. The add/drop period for online nursing extends through the first week of class for dropping courses. Online students are not allowed to add courses after the Tuesday prior to the first day of class without permission from the Director of the Department of Online Nursing. Following the add/drop period, questions about withdrawal from courses in online nursing should be directed to the Department of Online Nursing program assistant at 1-800-388-2366 Ext. 5269.

### Auditing a Course

HCA/HIM: Auditing is permitted only with the approval of the department director.

Nursing: Auditing of campus-based theory courses only is permitted in the Loretta Heights School of Nursing. This requires prior approval of the appropriate department director.

### Dean's List

#### *Undergraduate Traditional and Accelerated Programs in Nursing*

Traditional and Accelerated Nursing Program students who carry a semester load of 15 or more graded hours and who earn a minimum grade point average of 3.700 are placed on the Dean's List. Students who are required during the semester to take a Pass/No Pass course--and who carry 12 or more graded hours with 3.700 semester grade point average and who earn a grade of Pass on the course--are eligible for inclusion on the Dean's List. Students who are not required during the semester to take a Pass/No Pass course but request the Pass/No Pass grading option are eligible if they earn a grade of Pass in the course and earn a minimum of 15 letter-graded semester hours. Students who earn a No Pass grade or an Incomplete grade are ineligible for the Dean's List.

The Dean's List is posted for Traditional students fall and spring semesters and for Accelerated students fall, spring, and summer semesters.

#### *Choice Nursing Program, RN-BSN Completion and RN to MS Programs and Health Services Administration Undergraduate Programs*

Students in the RN-BSN Completion Program, the BSN component of the RN to MS Program, and the Health Services Administration undergraduate programs (classroom-based and online) who carry a semester load of 12 or more graded hours and who earn a minimum grade point average of 3.800 are placed on the Dean's List. Students who are required during the semester to take a Pass/No Pass course--and who carry 12 or more graded hours with a 3.800 semester grade point average and who earn a grade of Pass on the course are eligible for inclusion on the Dean's List. Students who are not required during the semester to take a Pass/No Pass course but request a Pass/No Pass grading option are eligible if they earn a grade of Pass in the course and earn a minimum of 15 letter-graded semester hours. Students who earn a grade of "No Pass" or "Incomplete" are ineligible for the Dean's List.

### RUECKERT-HARTMAN COLLEGE FOR HEALTH PROFESSIONS NON-DEGREE OFFERINGS

#### Health Care Ethics

Health care ethics is an integral component of an education within the Rueckert-Hartman College for Health Professions. The Department of Health Care Ethics and the Center for Ethics and Leadership in the Health Professions are dedicated to the mission of fostering moral awareness and ethical action in health care practice and leadership. The mission is accomplished through rigorous academic courses, faculty research and scholarship, and outreach services to the local health care community. Members of the Department faculty and scholars of the Center are knowledgeable in clinical and organizational ethics, as well as health care public policy, with special attention to the Catholic moral tradition and conceptions of Catholic social justice.

Drawing on the larger mission and values of the Rueckert-Hartman College for Health Professions and the heart of our Jesuit heritage, the work of the Department of Health Care Ethics promotes deep individual reflection and an informed civil discourse based on the following core values:

- Respect for the life and dignity of the human person
- Intellectual rigor and humility in the face of complex issues
- Responsibility of the individual to act with an informed conscience

- Commitment to the common good, with particular care for those who are poor and marginalized.

Our core values guide the education we provide in preparing health professionals for the ethical challenges they will face. Learners and facilitators are thereby encouraged to develop an informed understanding of their own moral foundations in an atmosphere of mutual support and encouragement, honoring the Regis University commitment to the question "How ought we to live?"

The truly important ethical issues in today's health care are as likely to arise in the boardroom as the clinic. Professionals in the health care industry are faced with a range of complex issues and ethical dilemmas related to specific clinical situations, the conduct of health care organizations, and the demands of a professional role.

Courses at both the graduate and undergraduate levels present a variety of classical and contemporary ethical perspectives along with models for ethical decision-making. Students explore a wide range of contemporary issues in bioethics, including those occurring at the beginning and end of life, dilemmas in everyday practice, and the many questions surrounding emerging health care technologies. They also consider ethical dilemmas that organizations often face including conflict of interest and public accountability. Finally, students consider many of the challenges inherent in the health care policy arena including issues of social justice and the realities of limited health care resources. Students develop an enhanced sensitivity to the role of social, cultural, and faith-based influences in the delivery of health care.

Guided by the same core values, the Center for Ethics and Leadership in the Health Professions provides outreach to the Rocky Mountain health care community in the form of consultative services, education, research, and other collaborative activities. With a focus on the future, the Center is deeply committed to scholarship that promotes the moral reflection and leadership needed to create health care systems that are able to meet the dilemmas of a diverse society, scarce resources, emerging technologies, and mounting global health challenges.

#### HEALTH CARE ETHICS COURSE DESCRIPTIONS (HCE)

##### UNDERGRADUATE

**HCE 430/430H/430R. HEALTH CARE ETHICS (3).** Examines ethical dilemmas in health care and the decision making processes involved in clinical, professional and organizational ethics. Explores philosophical and faith-based foundations including Catholic moral tradition, socio-cultural influences, professional codes, organizational and personal ethical norms. Case studies and topics are analyzed to develop competence in moral reflection and ethical decision making with consideration of personal, professional and societal values. Cross listing: PL 447. NOTE: HCE 430H is for HCA and HIM students only, HCE 430R is for RN-BSN students only.

**HCE 450. MANAGING PATIENT SAFETY AND ORGANIZATIONAL RISK (3).** Examines practical and ethical dimensions of patient care and organizational leadership within the context of patient safety and risk management. Introduces applicable concepts and tools in risk management and quality improvement. Topics include allocation of scarce resources, medical errors, vulnerable populations, informed consent, medical research, and disaster and emergency preparedness. The graduate component extends foundational knowledge through additional readings, case analysis, and/or applied project work. Cross listing: HCE 650.

##### GRADUATE

**HCE 600. ORGANIZATIONAL ETHICS AND HEALTH CARE COMPLIANCE (3).** Addresses advanced concepts in organizational ethics and health care compliance including the dynamics of personal and professional values in relation to organizational behavior, and the integration of mission, organizational ethics and corporate regulatory compliance. Explores contemporary ethical issues in organizational ethics and health care compliance through applied case presentation, theory-based ethical analysis and ethical decision making in both individual and group contexts.

**HCE 604. ETHICS FOR NURSE LEADERS (3).** Examines ethical and moral reasoning relevant to professional nursing practice and health care delivery in today's society. Explores philosophical and faith-based foundations, including Catholic moral tradition, socio-cultural influences, professional codes, organizational and personal ethical norms. Ethical issues are examined with emphasis on advanced practice nursing, leadership roles and models of health care delivery. Introduces skills in analyzing ethical dilemmas and evaluating ethical practice using ethical theory, moral argument, and case studies. NOTE: This course was previously titled Ethics and Society.

**HCE 650. MANAGING PATIENT SAFETY AND ORGANIZATIONAL RISK (3).** Examines practical and ethical dimensions of patient care and organizational leadership within the context of patient safety and risk management. Introduces applicable concepts and tools in risk management and quality improvement. Topics include allocation of scarce resources, medical errors, vulnerable populations, informed consent, medical research, and disaster and emergency preparedness. The graduate component extends foundational knowledge through additional readings, case analysis, and/or applied project work. Cross listing: HCE 450.

**HCE 709. HEALTH CARE ETHICS FOR PHYSICAL THERAPISTS (3).** Examines ethical and moral reasoning processes in health care. Explores philosophical and faith-based foundations, including Catholic moral tradition, socio-cultural influences, professional codes, organizational and personal ethical norms. Ethical issues are examined with emphasis on leadership and the practice of physical therapy. Students analyze ethical dilemmas and evaluate ethical practice using ethical theory, moral argument, and case studies.

**HCE 709T. LEADERSHIP AND ETHICS FOR PHYSICAL THERAPISTS (3).** Examines ethical and moral reasoning processes in health care. Explores philosophical and faith-based foundations, including Catholic moral tradition, socio-cultural influences, professional codes, organizational and personal ethical norms. Ethical issues are examined with emphasis on leadership and the practice of physical therapy. Students analyze ethical dilemmas and evaluate ethical practice using ethical theory, moral argument, and case studies.

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#### DEPARTMENT OF HEALTH SERVICES ADMINISTRATION

Bachelor of Science in Health Care Administration

The Bachelor of Science in Health Care Administration (HCA) is offered through the Department of Health Services Administration.

The HCA Program combines liberal arts and an extensive professional core emphasizing the development of management and leadership skills for application in a variety of health care settings. The unique multi-disciplinary design of the curriculum places HCA students

together with students from other health care disciplines in a combined classroom setting. Health Care Administration offers a wide array of professional opportunities in many different health care settings including hospitals, clinics, managed care providers, insurance companies, commercial vendors, and government agencies.

Admission

1. Students must submit an application to the program and pay the application fee. The application fee is waived for students accepted in transfer from Regis College or the College for Professional Studies.
2. All applicants must complete a written essay as part of the application process. The essay addresses the applicant's reasons for choosing this degree and Regis University and is evaluated for evidence of satisfactory writing skills.
3. The applicant must submit official transcripts from all colleges and universities attended.
4. Transfer students must have a minimum 2.500 cumulative grade point average. Students who do not meet this criterion may petition for special admission.
5. The applicant must demonstrate a minimum competence level in written English. Students with English as a second language are required to pass the TOEFL examination with a minimum score of 213 (computer-based), or complete an ESL Language Center's level 109-Academic within one year prior to acceptance into the program.

Regis University reserves the right to deny admission, continued enrollment, or re-enrollment to any applicant or student who would pose an unreasonable risk of harm to self or others, or any unreasonable risk of disruption to the academic or clinical processes of the HCA Program, the Rueckert-Hartman College for Health Professions, or Regis University.

Students are admitted into the HCA Program, but may not take upper division HCA course work until the specific prerequisites of each course are met.

NOTE: All documents submitted during the application process become the property of Regis University.

HCA Program Policies

1. A minimum of 30 graded semester hours must be taken at Regis University.
2. Transfer course work is evaluated on a course-by-course basis.
3. All HCA classes are scheduled on weekends or online with the exception of the Internship.
4. To graduate, students must have at least a 2.000 cumulative grade point average.
5. Students are responsible for monitoring progress toward completion of degree requirements including meeting the 128 semester hour requirement. Each student is assigned a faculty advisor for academic advising assistance.
6. Students enrolled in the HCA Program must complete the Regis Health History form and provide documentation of current immunization and clear background checks.

HCA General Progression Policies

In order for progression through the Health Care Administration Program to occur, students must meet the following progression policies:

1. Students must earn a grade of "C" or better in all HCA courses. Failure to do so necessitates repeating the course. A course may be repeated one time only with faculty

recommendation and the approval of the department director. Students may repeat no more than two courses.

2. Students who earn a grade below a "C" in more than two HCA courses may not progress in the program.
3. If a student has been granted one or more grades of Incomplete in a given academic period, any request for a grade of Incomplete in any subsequent academic period must be authorized by the student's academic advisor prior to a written request for Incomplete to the instructor(s).

Total Degree Requirements

128 SH

A minimum of 39 semester hours of course work must be completed before beginning the major requirements.

Core Studies Requirements

44 SH

English Composition	3 SH
Literature/Humanities/Oral and Written Communication	3 SH
Natural Science/Mathematics/Computer Science Computer Literacy	14 SH
Which must include:	
HSC 250--Computer Concepts and Applications for Health Care Professionals	
MT 274--Introduction to Statistics for Health Professions	
Philosophy Elective	3 SH
HCE 430H--Health Care Ethics	3 SH
Religious Studies Electives	6 SH
Social Science/Economics/Business	12 SH

NOTE: At least one of the courses used to meet the Core Studies requirement must have a non-U.S. focus.

Department Requirements

6 SH

AC 320A--Principles of Accounting I	3 SH
AC 320B--Principles of Accounting II	3 SH

HCA Major Requirements

51 SH

HCA 380--Professional Communication in Health Care Settings	3 SH
HCA 408--Health Care Policy	3 SH
HCA 410--Health Care Delivery Systems	3 SH
HCA 412--Integrated Health Care Delivery Systems	3 SH
HCA 413--Fundamentals of Managed Care	3 SH
HCA 420--Marketing and Public Relations in Health Care Settings	3 SH
HCA 423--Legal Aspects of Health Services	3 SH
HCA 425--Quality Improvement in Health Care Settings	3 SH
HCA 428--Health Care Economics	3 SH
HCA 432--Leadership and Management in Health Care Settings	3 SH
HCA 450--Health Care Information Systems	3 SH
HCA 452--Human Resource Management in Health Care Settings	3 SH
HCA 458--Strategic and Project Management in Health Care Settings	3 SH
HCA 460--Health Statistics and Research Methods	3 SH
HCA 465--Health Care Finance	3 SH
HCA 480--Health Care Administration Capstone	3 SH
HCA 485--Administrative Internship	3-6 SH



*Upper Division Electives* 6 SH

*General Electives* 21 SH

**Bachelor of Science or Certificate in Health Information Management**

The Health Information Management (HIM) program within the Department of Health Services Administration is the only program of its kind offered in the Rocky Mountain region. The HIM program is fully accredited by the Commission on the Accreditation for Health Informatics and Information Management Education (CAHIIM).

The HIM program provides a convenient and accessible educational opportunity to students seeking new career opportunities. The program combines liberal arts, basic sciences, business and professional courses, with a specialization on developing management skills and applying those skills in a variety of health information settings. The minor in Health Care Administration offers students a unique multi-disciplinary learning experience by joining HIM students with students from other health care disciplines in a combined classroom setting.

The health information professional is an integral member of the health care team, providing comprehensive information and information systems for patient care, administrative planning, professional education, and research.

**Admission**

1. Students must submit an application to the program and pay the application fee. The application fee is waived for students accepted in transfer from Regis College or the College for Professional Studies.
2. All applicants complete a written essay as part of the application process. The essay addresses the applicant's strengths, weaknesses and career goals and is evaluated for evidence of satisfactory writing skills.
3. The applicant submits official transcripts from all colleges and universities attended.
4. Transfer students must have a minimum 2.500 cumulative grade point average. Students who do not meet this criterion may petition for special admission.
5. All prospective students must have an interview with the department director or designee prior to acceptance into the program. If long distances are involved, alternative arrangements may be made.
6. The applicant must demonstrate a minimum competence level in written English. Students with English as a second language are required to pass the TOEFL examination with a minimum score of 213 (computer-based), or complete the ELS Language Center's level 109-Academic within one year prior to acceptance into the program.

Regis University reserves the right to deny admission, continued enrollment or re-enrollment to any applicant or student who would pose an unreasonable risk of harm to self or others, or any unreasonable risk of disruption to the academic or clinical processes of the Health Information Management Program, Rueckert-Hartman College for Health Professions or Regis University.

Students are admitted into the HIM program but may not take upper division HIM course work until the specific prerequisites of each course are met.

NOTE: All documents submitted during the application process become the property of Regis University.

**HIM Program Policies**

1. HIM students may challenge (by exam) any Junior-level professional course (HSC 310 through HIM 350) for which a challenge examination is available.
2. A minimum of 30 graded semester hours must be taken at Regis University.
3. HIM students with a prior baccalaureate degree may choose the HIM Certificate Option. Completion of courses in this option qualifies students to take the national registration examination.
4. All HIM classes except the directed practice and management practicum are scheduled on weekends and are also available online.
5. A minor in Health Care Administration is required for degree-seeking students. A specialization in Health Care Administration is required for the completion of the certificate option.
6. To graduate, students must have at least a 2.000 cumulative grade point average.
7. Students are responsible for monitoring progress toward completion of degree requirements including the 128 semester hour requirement. Each student is assigned a faculty advisor for academic advising and assistance.
8. Students enrolled in the HIM Program must complete the Regis Health History form and provide documentation of current immunization.

**HIM General Progression Policies**

In order for progression through the Health Information Management Program to occur, students must meet the following progression policies:

1. Students must earn a grade of "C" or better in all HIM and HCA courses. Failure to do so necessitates repeating the course. A course may be repeated one time only with faculty recommendation and the approval of the department director. Students may repeat no more than two courses.
2. Students who earn a grade below "C" in more than two HIM or HCA courses may not progress in the program.
3. If a student has been granted one or more grades of Incomplete in a given academic period, any request for a grade of Incomplete in any subsequent academic period must be authorized by the student's academic advisor prior to a written request for Incomplete to the instructor(s).

**Degree Requirements**

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 44 SH

English Composition 3 SH  
 Literature/Humanities/ Oral and Written Communication 3 SH  
 Natural Science/Mathematics/ Computer Science 14 SH

**This must include:**

- HSC 240--Fundamentals of Anatomy and Physiology I
- HSC 241--Fundamentals of Anatomy and Physiology II
- Computer Literacy (HSC 250 or equivalent)\*
- HSC 310--Medical Terminology
- MT 274--Introduction to Statistics for Health Professions

Philosophy Elective 3 SH  
 HCE 430H--Health Care Ethics 3 SH

Religious Studies Electives 6 SH  
 Social Science/Economics/Business 12 SH

\* Completed within the last five years.

NOTE: At least one of the courses used to meet the Core Studies requirement must have a non-U.S. focus.

*Departmental Requirements* 6 SH

Upper Division Business/Computer Science Electives 3 SH  
 AC 320A--Principles of Accounting I 3 SH

*Professional Requirements* 40 SH

NOTE: HIM students register for cross-listed courses with the HIM prefix.

HIM 313--Introduction to Health Information Management 3 SH  
 HIM 320--Human Disease and Pharmacology 3 SH  
 HIM 350--Disease Classification/Reimbursement Systems I 3 SH  
 HIM 380--Professional Communication in Health Care Settings 3 SH  
 HIM 385--Directed Practice 2-3 SH  
 HIM 410--Health Care Delivery Systems 3 SH  
 HIM 415--HIM: Data Systems and Structures 3 SH  
 HIM 423--Legal Aspects of Health Services 3 SH  
 HIM 425--Quality Improvement in Health Care Settings 3 SH  
 HIM 432--Leadership and Management in Health Care Settings 3 SH  
 HIM 450--Health Care Information Systems 3 SH  
 HIM 451--Disease Classification/Reimbursement Management 3 SH  
 HIM 455--Health Information Resources Management 3 SH  
 HIM 460--Health Statistics and Research Methods 3 SH  
 HIM 480--Administration of Health Information Management Services 3 SH  
 HIM 485--Management Practicum 2-3 SH

*Health Care Administration Minor Requirements* 12 SH

HCA 452--Human Resource Management in Health Care Settings 3 SH  
 HCA 458--Strategic and Project Management in Health Care Settings 3 SH  
 HCA 465--Health Care Finance 3 SH

One course selected from the following:

HCA 408--Health Care Policy 3 SH  
 HCA 412--Integrated Health Care Delivery Systems 3 SH  
 HCA 413--Fundamentals of Managed Care 3 SH  
 HCA 420--Marketing and Public Relations in Health Care Settings 3 SH  
 HCA 428--Health Care Economics 3 SH

*General Electives* 20 SH

Certificate in Health Information Management

*Total Certificate Requirements* 69 SH

*Departmental Requirements* 17 SH

AC 320A--Principles of Accounting I 3 SH  
 HCE 430H--Health Care Ethics 3 SH  
 HSC 240--Fundamentals of Anatomy and Physiology I 3 SH  
 HSC 241--Fundamentals of Anatomy and Physiology II 3 SH  
 HSC 310--Medical Terminology 2 SH  
 MT 274--Introduction to Statistics for Health Professions 3 SH

*Professional Requirements* 43 SH

NOTE: HIM students register for cross-listed courses with the HIM prefix.

HIM 313--Introduction to Health Information Management 3 SH  
 HIM 320--Human Disease and Pharmacology 3 SH  
 HIM 350--Disease Classification/Reimbursement Systems I 3 SH  
 HIM 385--Directed Practice 2-3 SH  
 HIM 410--Health Care Delivery Systems 3 SH  
 HIM 415--HIM: Data Systems and Structures 3 SH  
 HIM 423--Legal Aspects of Health Services 3 SH  
 HIM 425--Quality Improvement in Health Care Settings 3 SH  
 HIM 432--Leadership and Management in Health Care Settings 3 SH  
 HIM 450--Health Care Information Systems 3 SH  
 HIM 451--Disease Classification/Reimbursement Management 3 SH  
 HIM 455--Health Information Resources Management 3 SH  
 HIM 460--Health Statistics and Research Methods 3 SH  
 HIM 480--Administration of Health Information Management Services 3 SH  
 HIM 485--Management Practicum 2-3 SH

*Health Care Administration Requirements*

HCA 452--Human Resource Management in Health Care Settings 3 SH  
 HCA 458--Strategic and Project Management in Health Care Settings 3 SH  
 HCA 465--Health Care Finance 3 SH

HEALTH CARE ADMINISTRATION COURSE DESCRIPTIONS

HEALTH CARE ADMINISTRATION (HCA)

HCA 380. PROFESSIONAL COMMUNICATION IN HEALTH CARE SETTINGS (3). Explores interpersonal and group communication processes emphasizing team work, group dynamics and interdepartmental relationships. Emphasizes effective communication skills for dealing with physicians, patients, families, and other internal and external parties. Develops a working knowledge of critical thinking and problem resolution skills. Cross listing: HIM 380.

HCA 408. HEALTH CARE POLICY (3). Focuses on health care policy formation and evaluation. Learning activities will facilitate students' opportunities to learn about change, as a result of public policy and politics. Examines public health care policy emphasizing its relationship and application to advanced practice nursing, leadership roles in management, and education and models of health care delivery. Topics include history, trends, and issues in health care systems; legal issues; legislation and regulation; funding, planning, delivery, and

evaluation of health care services to individuals and populations; and accessibility, quality and outcome issues. The policy and business practices developed by hospitals and other private institutions are not included in the course objectives. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Permission of instructor. Cross listing: HSA 608 and NR 608.

HCA 410. HEALTH CARE DELIVERY SYSTEMS (3). Introduces the historical development and contemporary structure of health services in the United States. Examines a wide range of delivery settings and providers, the role of government and regulatory bodies, and sources of health care funding. Addresses national health policy and related current issues. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HIM 410 and HSA 610.

HCA 412. INTEGRATED HEALTH CARE DELIVERY SYSTEMS (3). Examines the evolution and structure of integrated health care delivery systems from the perspectives of quality, access and cost. Explores issues related to urban versus rural settings, managed care, reimbursement, regulatory requirements and institutional accreditation. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HSA 612. NOTE: Recommended prerequisite HCA 410 or prior experience in health care.

HCA 413. FUNDAMENTALS OF MANAGED CARE (3). Introduces the history, philosophy, business principles and current structure of the managed care industry. Explores concepts of capitation, managed care contracting, case management and utilization patterns. Examines issues related to regulatory requirements and national health policy. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HSA 613. NOTE: Recommended prerequisite HCA 410 or prior experience in health care.

HCA 420. MARKETING AND PUBLIC RELATIONS IN HEALTH CARE SETTINGS (3). Explores the unique nature and role of marketing in the health care industry. Introduces marketing principles and techniques as applied in health care settings including environmental scanning, market research and marketing strategy. Discusses media, public relations and advertising strategies. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HSA 620.

HCA 423. LEGAL ASPECTS OF HEALTH SERVICES (3). Studies the legal and ethical issues involved in the management and delivery of health care services and the interrelations between hospital, physician, and patient. Emphasizes law as it pertains to negligence, contracts, consents, confidentiality, risk management, and current medical/legal issues. Explores the use of health record as a legal document, privacy rights, corporate compliance, and peer review. Examines release of information, quality of documentation, and retention of record issues. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: CLP 623, HIM 423 or HSA 623.

HCA 425. QUALITY IMPROVEMENT IN HEALTH CARE SETTINGS (3). Provides a basic understanding of the history and theory of Quality Management in health care settings. TQM principles as applied in ambulatory clinics, hospital departments, medical staff organizations, and the utilization management function are explored and practiced. The interpretation and analysis of health care data as it relates to capitation and managed care is examined and practiced. Emphasizes the ongoing use of objective data and feedback to improve processes, systems and patient outcomes. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: CLP 624, HIM 425 or HSA 624.

HCA 428. HEALTH CARE ECONOMICS (3). Provides an understanding of the elements necessary to apply basic microeconomic principles to the health care field. Emphasizes economic tools of particular relevance to health care, and to what degree the concepts are appropriate to deal with problems in this field. Demonstrates that economic analysis can provide pertinent and systematic insights into the workings of the health care system and the evaluation of health care policy. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HSA 628.

HCA 430. MEDICAL PRACTICE MANAGEMENT (3). Explores issues in practice management in the ambulatory setting including settings staffed by advanced practice medical personnel. Topics include the organizational structure and management of a practice, coding, billing, and reimbursement procedures, marketing, contracting, budgeting and staffing as related to practice management. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: CLP 630 or HSA 630.

HCA 432. LEADERSHIP AND MANAGEMENT IN HEALTH CARE SETTINGS (3). Explores concepts of leadership and management functions and theories as they are applied in health care settings. Examines leadership versus management skills, team development, systems theory, organizational culture and the role of the middle manager. Cross listing: HIM 432.

HCA 440. HEALTH COACHING (3). Explores practical information on providing health coaching services for individuals or groups wanting to improve their health. Incorporates behavioral change theories, adult learning theories, motivational interviewing and program evaluation.

HCA 450. HEALTH CARE INFORMATION SYSTEMS (3). Introduces foundational knowledge and skills to participate in the design, selection, implementation and use of clinical and administrative information systems. Familiarizes the student with new and emerging technologies in the health care field. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): CS 200 or equivalent. Cross listing: HIM 450 or HSA 649.

HCA 452. HUMAN RESOURCE MANAGEMENT IN HEALTH CARE SETTINGS (3). Provides an understanding of the principles of human resource management in the health care environment. Emphasizes management techniques such as interviewing, training, career development, job analysis and design, performance evaluation, compensation and benefits, and employment law. Addresses trends in human resource management in health care. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HSA 652.

HCA 458. STRATEGIC AND PROJECT MANAGEMENT IN HEALTH CARE SETTINGS (3). Focuses on the general principles of project and strategic management. Introduces the project management body of knowledge (PMBOK) including project management software, task assignments, workflow analysis, project planning and the differences in managing IT projects vs. business and other projects. Process reengineering will also be investigated. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Junior standing. Cross listing: HSA 658.

HCA 460. HEALTH STATISTICS AND RESEARCH METHODS (3). An applied course in basic health statistics and research methods intended to introduce common applications in the health care setting. Topics include commonly used health statistics, epidemiology, quality improvement, and outcomes research with an emphasis on study design, data collection, data analysis, data interpretation and data presentation skills. Emphasis is on the ability to

analyze and interpret clinical and other health data for use in research, health care decision-making, and policy development. Prerequisite(s): MT 270 or equivalent. Cross listing: HIM 460.

HCA 465. HEALTH CARE FINANCE (3). Introduces major topics in managerial finance essential for understanding how health care organizations acquire, manage and finance assets. Special topics include corporate compliance, master budgeting, capital requests, cash flow management, costing models and inventory. Prerequisite(s): AC 320A recommended. Approval of academic advisor required.

HCA 480. HEALTH CARE ADMINISTRATION CAPSTONE (3). A comprehensive course designed to provide students with opportunities to apply multiple elements of other courses as related to the organization and administration of a health care facility. Emphasizes project management, operations analysis and planning, current topics, and career management. Prerequisite(s): All prior Health Care Administration course work or permission of instructor.

HCA 485. ADMINISTRATIVE INTERNSHIP (3-6). Provides the student an opportunity to observe and participate in management activities in a health care setting. Emphasizes ability to complete assigned projects, gain an overview of the facility, and participate in a wide variety of functions including budgeting, human resource management, project management and quality improvement activities. Prerequisite(s): Majors only.

HCA 490E-W. INDEPENDENT STUDY IN HEALTH CARE ADMINISTRATION (1-3). Offers an opportunity for a focused course of study within a specific practice area of health care administration under the direction of an assigned instructor. Employs a variety of learning activities, as specified in the learning contract, to extend core knowledge and skills in a specific practice area. Enhances research and written presentation skills through development of a comprehensive topic portfolio. Prerequisite(s): All lower level Health Care Administration courses. Majors and minors only. Approval of department director required.

#### HEALTH INFORMATION MANAGEMENT (HIM)

HIM 313. INTRODUCTION TO HEALTH INFORMATION MANAGEMENT (3). Emphasizes form, content and regulations impacting the health care record in the acute care setting. Explores legal reimbursement and computerized aspects of the health record as well as the functions and responsibilities of Health Information Services. Examines various health care delivery systems and health care practitioners.

HIM 320. HUMAN DISEASE AND PHARMACOLOGY (3). Provides an overview of disease processes, symptoms and etiology organized by body systems. Includes basic diagnostic tests, treatments and medications for common diseases along with basic pharmacologic principles.

HIM 350. DISEASE CLASSIFICATION/REIMBURSEMENT SYSTEMS I (3). Introduces the development and use of various disease classification systems and reimbursement regulations. Emphasizes ICD-9 coding and the diagnosis related groups (DRG) systems for inpatient reimbursement. Explores coding management issues. Discusses medications in conjunction with each body system and disease. Prerequisite(s): BL 244, BL 246 and HSC 310.

HIM 380. PROFESSIONAL COMMUNICATION IN HEALTH CARE SETTINGS (3). Explores interpersonal and group communication processes emphasizing team work, group dynamics and interdepartmental relationships. Emphasizes effective communication skills for dealing with physicians, patients, families, and other internal and external parties. Develops a working knowledge of critical thinking and problem resolution skills. Cross listing: HCA 380.

HIM 385. DIRECTED PRACTICE (2-3). A clinical affiliation assigned no earlier than the end of the junior year. Provides an overview of department functions and improves skills through hands-on experience. Liability insurance fee required. NOTE: Students must document evidence of 120 clock hours of clinical activities.

HIM 410. HEALTH CARE DELIVERY SYSTEMS (3). Introduces the historical development and contemporary structure of health services in the United States. Examines a wide range of delivery settings and providers, the role of government and regulatory bodies, and sources of health care funding. Addresses national health policy and related current issues. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HCA 410 and HSA 610.

HIM 415. HEALTH INFORMATION MANAGEMENT: DATA SYSTEMS AND STRUCTURES (3). Introduces health care data sets, data sources, and the roles and functions of Health Information Management in all health care delivery systems: acute care, home health, long term care, hospice, ambulatory care and consulting practices. Focuses on the electronic health record and data standards such as SGML, XML and HL7. Prerequisite(s): HIM 313 or permission of instructor required.

HIM 423. LEGAL ASPECTS OF HEALTH SERVICES (3). Studies the legal and ethical issues involved in the management and delivery of health care services and the interrelations between hospital, physician, and patient. Emphasizes law as it pertains to negligence, contracts, consents, confidentiality, risk management, and current medical/legal issues. Explores the use of health record as a legal document, privacy rights, corporate compliance, and peer review. Examines release of information, quality of documentation, and retention of record issues. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: CLP 623, HCA 423 or HSA 623.

HIM 425. QUALITY IMPROVEMENT IN HEALTH CARE SETTINGS (3). Provides a basic understanding of the history and theory of Quality Management in health care settings. TQM principles as applied in ambulatory clinics, hospital departments, medical staff organizations, and the utilization management function are explored and practiced. The interpretation and analysis of health care data as it relates to capitation and managed care is examined and practiced. Emphasizes the ongoing use of objective data and feedback to improve processes, systems and patient outcomes. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: CLP 624, HCA 425 or HSA 624.

HIM 432. LEADERSHIP AND MANAGEMENT IN HEALTH CARE SETTINGS (3). Explores concepts of leadership and management functions and theories as they are applied in health care settings. Examines leadership versus management skills, team development, systems theory, organizational culture and the role of the middle manager. Cross listing: HCA 432.

HIM 450. HEALTH CARE INFORMATION SYSTEMS (3). Introduces foundational knowledge and skills to participate in the design, selection, implementation and use of clinical and administrative information systems. Familiarizes the student with new and emerging technologies in the health care field. The graduate component extends foundational knowledge through additional readings, case analysis, and/or applied project work. Prerequisite(s): CS 200 or equivalent. Cross listing: HCA 450 or HSA 649.

HIM 451. DISEASE CLASSIFICATION/REIMBURSEMENT MANAGEMENT (3). Reviews ICD, CPT, and HCPCS coding classification systems and explores their use in the health care reimbursement system. Examines DRG and coding audit, review of revenue cycles, and other management strategies critical to health care facility revenues. Prerequisite(s): HIM 350 or

permission of instructor. Anatomy, physiology and medical terminology experience required.

HIM 455. HEALTH INFORMATION RESOURCE MANAGEMENT (3). Explores skills necessary to identify information needs and uses through techniques of data flow analysis, data mapping, and assessment of the continuum of data integrity. Presents highly technical topics in a format accessible for non-information technology professionals. Topics include current industry trends and the impact on health information managers, technical elements of database structure and management, components of a comprehensive information management plan, including database inventory, data dictionary, data integrity, and data security. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): CS 200 or equivalent. Cross listing: HSA 655.

HIM 460. HEALTH STATISTICS AND RESEARCH METHODS (3). An applied course in basic health statistics and research methods intended to introduce common applications in the health care setting. Topics include commonly used health statistics, epidemiology, quality improvement, and outcomes research with an emphasis on study design, data collection, data analysis, data interpretation and data presentation skills. Emphasis is on the ability to analyze and interpret clinical and other health data for use in research, health care decision-making, and policy development. Prerequisite(s): MT 270 or equivalent. Cross listing: HCA 460.

HIM 461. RESEARCH IN HEALTH SERVICES (3). A continuation of HIM 460. Student works independently under the direction of an assigned instructor to refine the research proposal developed in HIM 460. Student completes the research process through data collection, analysis, conclusions and recommendations for further research. Research is presented in a formal article format. Prerequisite(s): Majors only. Approval of department director. Cross listing: HCA 461.

HIM 480. ADMINISTRATION OF HEALTH INFORMATION MANAGEMENT SERVICES (3). Provides the student with opportunities to apply multiple elements from other courses as related to the organization and administration of a health information services department. Emphasizes project management, operation analysis and planning, current topics, emerging issues and career management. Prerequisite(s): All prior HIM course work or permission of instructor.

HIM 485. MANAGEMENT PRACTICUM (2-3). At the end of the senior year, students are assigned to health care facilities or other approved nontraditional health related environments. Emphasizes ability to act independently, complete assigned management projects, gain an overview of the department and its interrelatedness to the other units in the facility. Demonstration of management potential is expected.

HIM 490E-W. INDEPENDENT STUDY IN HEALTH INFORMATION MANAGEMENT (1-3). Offers an opportunity for a focused course of study with in a specific practice area of health information management under the direction of an assigned instructor. Employs a variety of learning activities, as specified in the learning contract, to extend core knowledge and skills in a specific practice area. Enhances research and written presentation skills through development of a comprehensive topic portfolio. Prerequisite(s): Senior standing. Majors only.

#### HEALTH SCIENCES (HSC)

HSC 240. FUNDAMENTALS OF ANATOMY AND PHYSIOLOGY I (3). First of two course sequence is designed to provide an understanding of the basic concepts of human anatomy and

physiology. Examines anatomic terms and the organization of body systems from the cell to the organ and system level. Prerequisite(s): Majors only or non-clinical majors only.

HSC 241. FUNDAMENTALS OF ANATOMY AND PHYSIOLOGY II (3). Second of a two course sequence designed to provide an understanding of the basic concepts of human anatomy and physiology. Completes the study of body systems and reinforces knowledge of the musculoskeletal system and body planes. Prerequisite(s): HSC 240 and Majors only on non-clinical majors only.

HSC 250. COMPUTER CONCEPTS/APPLICATIONS FOR HEALTH CARE PROFESSIONALS (3). Explores basic theory and practical application of various software programs emphasizing applications typically utilized in health care settings including word processing, databases, spreadsheets, presentation packages and health care related Internet resources. Course is taught in a laboratory environment with extensive hands-on experience.

HSC 310. MEDICAL TERMINOLOGY (2). Provides an intensive study in the language used in the health care field. Includes the use of prefix, suffix and root words to identify, analyze, define and interpret medical terms. Emphasizes the correct construction, pronunciation, spelling and use of medical terminology, especially as applied in the interpretation of medical reports.

HSC 401. WOMEN'S HEALTH ISSUES (3). Focuses on the maintenance and promotion of women's health across the full spectrum of women's lives. Explores physiological, psychological, cultural, economic, political, sociological, and spiritual factors that influence women's health over the lifespan. Cross listing: PE 401 or WS 401.  
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#### MASTER OF SCIENCE IN CLINICAL LEADERSHIP FOR PHYSICIAN ASSISTANTS

##### Program Description

The Master of Science in Clinical Leadership for Physician Assistants degree (CLP), housed in the Department of Health Services Administration (HSA), prepares graduates to take a leadership role in physician practices and other health care settings in which they may be employed. In addition to advanced clinical skills, the CLP program broadens perspective with challenging courses in leadership and ethics, quality improvement, budget and operations management, and research and writing. The curriculum promotes not only the development of leadership abilities but also a deeper appreciation of the social and ethical obligations and conflicts within the health care industry.

##### Admission

The ideal candidate for the Master of Science in Clinical Leadership for Physician Assistants degree holds a baccalaureate degree in the sciences or a health-related field and has at least two to three years of health care experience. Proof of enrollment in or completion of an accredited Physician Assistant Program must be provided prior to acceptance. Students must also provide proof of certification from the National Commission on Certification of Physician Assistants prior to graduation from this program in order to be awarded additional credit. Applications are individually evaluated on the basis of the following admission criteria:

- A baccalaureate degree from a regionally accredited college of university or evidence that the undergraduate degree requirements will be met no later than July for fall enrollment and December for spring enrollment.

- A minimum cumulative grade point average of 3.000 in physician assistant (PA) course work.
- One letter of recommendation from the Physician Assistants program where undergraduate course work was completed. (Practicing PAs may use a professional or managerial reference.)
- An admission essay (750 words) addressing a health care issue or describing how Physician Assistants practice contributes to health care as a whole.
- A current resume or other documentation that summarizes the candidate's professional experience.
- A completed application form including non-refundable application fee. (The application fee is waived for current Red Rocks Community College PA students by prior arrangement.)

NOTE: All documents submitted during the application process become the property of Regis University.

#### *Admission on Probation*

Students who show promise for the program, but who do not meet all admission criteria, may be admitted on a probationary basis. Under the probationary status, students must attain a grade of "B" or better on the first nine semester hours of graduate course work. (A grade of "B-" is not acceptable.) Successful completion of the first nine semester hours of course work with a 3.000 cumulative grade point average removes the probationary status and entitles the student to good academic standing. Probationary admissions may not exceed 10% of an incoming enrollment.

#### *Conditional Admission*

Conditional Admission may be granted to students who are awaiting receipt of admission materials. Conditional Admission allows students to register for nine semester hours while awaiting documentation before being officially admitted. Students who have been conditionally admitted must be in good academic standing before being officially admitted into the program.

#### *Computer Requirement*

All students are expected to have ready access to a personal computer with word processing, spreadsheet, graphics/presentation software, and Internet connectivity. Microsoft Office Suite is recommended and is available on all campus lab computers. Selected courses may be enhanced with the use of e-mail and other distance learning technologies to communicate and exchange learning materials.

#### *Student Advising*

Students are assigned an academic advisor upon admission to the program. Advisors counsel students on meeting the requirements for the graduate program; however, it is the student's responsibility to schedule advising appointments and to complete all degree requirements.

#### *Program Progression*

Candidacy for the Master of Science in Clinical Leadership for Physician Assistants degree at Regis University requires successful completion of course requirements and completion of a master's project based on clinical fieldwork. The 30 semester hour program may be completed in 18 months of full-time study.

Six semester hours per ten-week term constitutes full-time study. There is a five year time limit for completion of all degree requirements. This time limit is computed from the semester in which the student completes the first course that is to be applied toward the degree whether or not the student has been officially admitted to the program. If students wish to complete the degree after the time limit on degree completion has expired, readmission to the program and new course requirements may be required.

In order for progression through the CLP program to occur, students must meet the following requirements:

- Candidates must maintain a minimum 3.000 (B) cumulative grade point average.
- No grade may be lower than "C" regardless of grade point average. A grade lower than a "C" is not counted toward graduation but is included in the student's cumulative grade point average.
- Graduate students who receive the grade of "C-" or lower for a 600-level course must repeat the course.

Students will not be awarded the degree until evidence of successful completion of the PA Certification Exam is received by the HSA Department. When a notarized copy of Certification is received, nine semester hours will be awarded to complete the degree requirements.

#### *Academic Withdrawal*

A student who chooses to withdraw from the program should give written notice of this decision to the department director. In addition, a Withdrawal form must be completed by the student and signed by the department director. Any student who withdraws may be readmitted to the program without reapplication and review if the following conditions are met:

- The student was in good academic standing before the withdrawal.
- The student returns to the program within one calendar year of the withdrawal.

If these conditions are not met, the student must reapply to the program and be accepted for readmission. Initial acceptance into the program does not guarantee readmittance.

#### *Transfer Credit Policy and Procedure*

No course work will be accepted in transfer for the CLP program. Upon successful completion of the Certification Exam, nine semester hours will be awarded towards the 30 semester hours of completion.

#### *Graduation Requirements*

Students graduate within the semester that all requirements are met and documentation of such is received in the Rueckert-Hartman College for Health Professions Office of the Academic Dean by the designated deadline. Graduation requirements include:

- Satisfactory completion of required academic course work.
- A minimum cumulative grade point average of 3.000.
- Satisfactory completion of a master's project.
- Proof of certification from NCCPA.

Incomplete grades, falling below the required cumulative grade point average or late application for graduation, may delay graduation and awarding of the degree to a subsequent semester.

For additional information on Commencement and Graduation, refer to the General Information section of this Bulletin.

Degree Requirements

The CLP curriculum was designed primarily for students completing PA studies at Red Rocks Community College (RRCC) who have already completed five hours of Master's course work in CLP 601--Human Anatomy and Histology at Regis University. Other PAs who are certified may also enroll in the program but must complete slightly different requirements.

▪ Red Rocks Community College PA Students

<i>Total Degree Requirements</i>	<i>30 SH</i>
CLP 601--Human Anatomy and Histology	5 SH
CLP 623--Legal Aspects of Health Services	3 SH
CLP 624--Quality Improvement in Health Care Settings	3 SH
CLP 630--Medical Practice Management	3 SH
CLP 660--Methods of Inquiry and Research	3 SH
CLP 696--Master's Project	3 SH
HCE 600--Organizational Ethics and Health Care Compliance	3 SH
Articulation from RRCC/Certification (awarded upon completion)	9 SH

▪ Non-Red Rocks Community College PA Students

<i>Total Degree Requirements</i>	<i>30 SH</i>
CLP 623--Legal Aspects of Health Services	3 SH
CLP 625--Advanced Concepts in Quality and Outcomes Management	3 SH
CLP 630--Medical Practice Management	3 SH
CLP 660--Methods of Inquiry and Research	3 SH
CLP 681E-W--Special Topics in Clinical Leadership for Physician Assistants	3 SH
CLP 696--Master's Project in Clinical Leadership for Physician Assistants	3 SH
HCE 600--Organizational Ethics and Health Care Compliance	3 SH
PA Certification (students must present notarized certification for award of credits)	9 SH

MASTER OF SCIENCE IN CLINICAL LEADERSHIP FOR PHYSICIAN ASSISTANTS COURSE DESCRIPTIONS (CLP)

CLP 601. HUMAN ANATOMY AND HISTOLOGY (5). Systemic examination of normal human anatomy across the lifespan. Explores relationships of the musculoskeletal, nervous, integumentary, cardiopulmonary, alimentary, and genitourinary systems at the cellular, tissue, organ, and system level. Embryology is included. Laboratory includes cadaver prosection (limited dissection) and surface palpation. Prerequisite(s): Graduate standing. Acceptance in Physicians Assistant program-Red Rocks Community College or permission of instructor required.

CLP 623. LEGAL ASPECTS OF HEALTH SERVICES (3). Studies the legal and ethical issues involved in the management and delivery of health care services and the interrelations

between hospital, physician, and patient. Emphasizes law as it pertains to negligence, contracts, consents, confidentiality, risk management and current medical/legal issues. Explores the use of the health record as a legal document, privacy rights, corporate compliance, and peer review. Examines release of information, quality of documentation, and retention of records issues. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Approval of academic advisor required. Cross listing: HCA 423, HIM 423 or HSA 623.

CLP 624. QUALITY IMPROVEMENT IN HEALTH CARE SETTINGS (3). Provides a basic understanding of the history and theory of Quality Management in health care settings. TQM principles as applied in ambulatory clinics, hospital departments, medical staff organizations, and the utilization management function are explored and practiced. The interpretation and analysis of health care data as it relates to capitation and managed care is examined and practiced. Emphasizes the ongoing use of objective data and feedback to improve processes, systems and patient outcomes. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Graduate standing. Approval of academic advisor required. Cross listing: HCA 425, HIM 425 or HSA 624.

CLP 625. ADVANCED CONCEPTS IN QUALITY AND OUTCOMES MANAGEMENT (3). Examines concepts related to the application of outcomes data to clinical decision making, patient management and quality initiatives. Explores concepts and strategies used in epidemiological studies. Emphasizes outcome research and design, bench marking, cost analysis, regulatory reporting and other practical uses for outcomes data. Prerequisite(s): HCA 425, HIM 425 or HSA 624 and Graduate standing. Cross listing: HSA 625.

CLP 630. MEDICAL PRACTICE MANAGEMENT (3). Explores issues in practice management in the ambulatory setting including settings staffed by advanced practice medical personnel. Topics include the organizational structure and management of a practice, coding, billing, and reimbursement procedures, marketing, contracting, budgeting and staffing as related to practice management. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HCA 430 or HSA 630.

CLP 660. METHODS OF INQUIRY AND RESEARCH (3). Examines qualitative and quantitative research assumptions, design, methods and ethical considerations as applied in health services research. Reviews statistical methods and tools, critique of published findings, data evaluation, analysis and presentation. Explores advanced concepts in health care outcomes and operations research applications. Prerequisite(s): Graduate standing. Cross listing: HSA 660.

CLP 681E-W. SPECIAL TOPICS IN CLINICAL LEADERSHIP FOR PHYSICIAN ASSISTANTS (3). Advanced study within a focused topic area of practice related to clinical leadership for physician assistants under the direction of an assigned instructor. Student selects an established module, or creates a new module through development of an individualized learning contract. Prerequisite(s): Graduate standing required.

CLP 696. MASTERS PROJECT IN CLINICAL LEADERSHIP FOR PHYSICIAN ASSISTANTS (3). Examines in-depth physician assistant practice in a clinical setting. Combines the student's fieldwork, journaling of field experiences culminating in a final research project. Prerequisite(s): Graduate standing required.

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## MASTER OF SCIENCE IN HEALTH SERVICES ADMINISTRATION

## Program Description

The Master of Science in Health Services Administration degree, housed in the Department of Health Services Administration (HSA), prepares graduates for a variety of roles in health services management and administration. Employment settings include hospitals, other health care facilities, medical group practices, health care management companies, state and federal agencies, insurance and managed care companies, technology firms, and educational institutions.

The curriculum is designed to build on an undergraduate foundation in health care management and/or prior health care experience. With minimal introductory content, the curriculum contains a challenging master's core with advanced practice courses in the management of finance, operations, quality, and technology. Course curriculum makes extensive use of case studies and applied projects. Special topic courses allow individual students to custom design learning experiences in specific areas of interest and expertise. With prior approval, courses may also be taken from other graduate programs at Regis University including the Master of Business Administration (MBA). In addition to advanced practice content, the curriculum promotes the further development of leadership abilities along with a deeper appreciation of the social and ethical obligations and conflicts inherent within the industry.

## Admission

The ideal candidate for the Master of Science in Health Services Administration degree holds a baccalaureate degree in Health Care Administration/Management or a baccalaureate degree in a business or health related field with two to three years of management experience in a health industry setting. Applications are individually evaluated on the basis of the following admission criteria:

- A baccalaureate degree from a regionally accredited college or university or evidence that undergraduate degree requirements will be met no later than August of the current year.
- A minimum undergraduate cumulative grade point average of 3.000 on a 4.000 scale or a satisfactory score on the Graduate Record Exam (GRE) or the Graduate Management Admission Test (GMAT).
- Two letters of recommendation from persons familiar with the applicant's academic and/or professional potential.
- An admission essay (minimum 750 words with appropriate references) addressing an issue specified in the application materials.
- A current resume or other documentation of professional experience.
- A personal interview. This may be waived for HSA progression students.
- A completed application form including non-refundable application fee. The application fee is waived for Regis University undergraduates.

NOTE: Applicants without degrees or experience in a health-related field may be required to take prerequisite course work. All documents submitted during the application process become the property of Regis University.

*Admission through HSA Undergraduate Progression*

Qualified students in the undergraduate and post-baccalaureate certificate HSA programs (HCA and HIM) are encouraged to progress into the MS program. These students complete the same application process. Students must provide evidence that undergraduate degree requirements will be met no later than August of the current year.

*Admission on Probation*

Students who show promise for the program, but who do not meet all admission criteria, may be admitted on a probationary basis. Under the probationary status, students must attain a grade of "B" or better in the first nine hours of graduate course work. (A grade on B- is not acceptable.) Successful completion of the first nine hours of course work with a 3.000 grade point average removes the probationary status and entitles students to good academic standing. Probationary admissions may not exceed 10% of an incoming enrollment.

*Conditional Admission*

Conditional Admission may be granted to students who are awaiting receipt of admission materials. Conditional Admission allows students to register for nine semester hours while awaiting documentation before being officially admitted. Students who have been conditionally admitted must be in good academic standing before being officially admitted into the program.

## Computer Requirement

All students are expected to have ready access to a personal computer with word processing, spreadsheet, graphics/presentation software and Internet connectivity. Microsoft Office Suite is recommended and is available on all campus lab computers. Selected courses may be enhanced with the use of e-mail and other distance learning technologies to communicate and exchange learning materials.

## Student Advising

Students are assigned an academic advisor upon admission to the program. Advisors counsel students on meeting the requirements for the graduate program; however, it is the student's responsibility to schedule advising appointments and to complete all degree requirements.

## Program Progression

Candidacy for the Master of Science in Health Services Administration degree at Regis University requires successful completion of course requirements and a master's project. The 36 semester hour program may be completed in 18 months of full-time study. Six semester hours per ten-week term constitutes full-time study. There is a five year time limit for completion of all degree requirements. This time limit is computed from the time of matriculation. If students wish to complete the degree after the time limit has expired, readmission to the program is required and new program requirements may be in effect.

In order for progression through the HSA program to occur, students must meet the following grade requirements:

- Candidates must maintain a minimum 3.000 (B) cumulative grade point average.
- No grade may be lower than "C", regardless of grade point average. A grade lower than



"C" is not counted toward graduation but is included in the student's cumulative grade point average.

- Graduate students who receive the grade "C-" or lower for a 600-level course must repeat the course.
- Students may not enroll in the Capstone (HSA 680) with a grade point average less than a 3.000.

**Academic Withdrawal**

A student who chooses to withdraw from the program should give written notice of this decision to the department director. In addition, a Withdrawal form must be completed by the student and signed by the department director. Any student who withdraws may be readmitted to the program without reapplication and review if the following conditions are met:

- The student was in good academic standing before the withdrawal.
- The student returns to the program within one calendar year of the withdrawal.

If these conditions are not met, the student must reapply to the program and be accepted for readmission. Initial acceptance into the program does not guarantee readmittance.

**Transfer of Credit Policy and Procedure**

Acceptance of transfer credit is permitted at the discretion of the department director. Transfer credits are considered only for courses taken at a regionally accredited school and for course work for which a letter grade not less than a "B-" was earned. Additionally, the course must have been completed within the last three years. Students wishing to transfer credit into the Master of Science in Health Services Administration degree program must forward a letter stating the request and provide an official school transcript of the course work. A copy of the course syllabus may also be necessary.

**Graduation**

Students graduate the semester that all requirements are met and documentation of such is received in the Rueckert-Hartman College for Health Professions Office of the Dean by the designated deadline. Graduation requirements include:

- Satisfactory completion of required academic course work.
- A minimum cumulative grade point average of 3.000.
- Satisfactory completion of a master's project.

Incomplete grades, falling below the required cumulative grade point average, late application for graduation, or late receipt of transcripts of transfer credit may delay graduation and awarding of the degree to a subsequent semester.

For additional information on Commencement and Graduation, refer to the General Information section of this Bulletin.

**Degree Requirements**

*Recommended Prerequisites*

- AC 320A--Principles of Accounting I
- HSA 610--Health Care Delivery Systems
- HSA 624--Quality Improvement in Health Care Settings

*Total Degree Requirements* 36 SH

*Care Requirements* 18 SH

HCE 600--Organizational Ethics and Health Care Compliance	3 SH
HSA 601--Leadership and Organization Development in Health Care Settings	3 SH
HSA 602--Strategic Planning and Development in Health Services	3 SH
HSA 660--Methods of Inquiry and Research	3 SH
HSA 680--Contemporary Issues in Health Services Delivery Systems	3 SH
HSA 686--Master's Project in Health Services Administration	3 SH

*Advanced Practice Requirements* 18 SH

HSA 604--Foundations of Health Care Economics, Accounting and Financial Management	3 SH
HSA 625--Advanced Concepts in Quality Outcomes Management	3 SH
HSA 650--Strategic Management of Technology in Health Services	3 SH
HSA 663--Advanced Concepts of Health Care Finance	3 SH
HSA 681E-W--Special Topics in Health Services Administration*	3 SH
HSA 681E-W--Special Topics in Health Services Administration*	3 SH

\* Student-designed courses. HSA electives and/or courses in the MBA, MSM, MNN and MSCIS Master's programs in the College for Professional Studies may be substituted for these courses with advisor approval.

**CERTIFICATE IN HEALTH CARE INFORMATICS**

**Admission**

The ideal candidate for the Certificate in Health Care Informatics degree holds a baccalaureate degree in Health Care Administration/Management or a baccalaureate degree in a business, clinical or health related field with two to three years of management experience in a health industry setting and has some experience with health care systems. Applications are individually evaluated on the basis of the following admission criteria:

- A baccalaureate degree from a regionally accredited college or university or evidence that undergraduate degree requirements will be met no later than August of the current year.
- A minimum undergraduate cumulative grade point average of 3.000 on a 4.000 scale or An admission essay (minimum 750 words with appropriate references) addressing an issue specified in the application materials.
- A current resume or other documentation of professional experience.
- A personal interview. This may be waived for HSA progression students.
- A completed application form including non-refundable application fee. The application fee is waived for Regis University undergraduates.

NOTE: Applicants without degrees or experience in a health-related field may be required to take prerequisite course work. All documents submitted during the application process become the property of Regis University.

## Certificate Requirements

Total Certificate Requirements 12 SH

HCI 610—Design and Selection of IT Systems in Health Care Settings	3 SH
HCI 615—Human Computer Interaction and Device Strategies	3 SH
HCI 620—Clinical Data Mining for Decision Support	3 SH
HCI 625—Change Management in Adoption of IT Health Care Solutions	3 SH

## HEALTH SERVICES ADMINISTRATION COURSE DESCRIPTIONS (HSA)

## HEALTH CARE INFORMATICS (HCI)

**HCI 610. DESIGN AND SELECTION OF IT SYSTEMS IN HEALTH CARE SETTINGS (3).** Introduces planning, acquisition, and implementation of systems which include migration paths, functional requirements, costs, benefits realization and a critical analysis of the system proposed, in addition to the technological infrastructure needed to support facility-wide systems. Activities include evaluating RFPs and RFIs and designing communication and clinical documentation guidelines.

**HCI 615. HUMAN COMPUTER INTERACTION AND DEVICE STRATEGIES (3).** Explores human computer interaction and the development and strategy for adopting peripheral devices. Discusses clinician's needs and technical requirements for patient care devices including bar coding, single sign on strategies, wireless networks, RFID and others.

**HCI 620. CLINICAL DATA MINING FOR DECISION SUPPORT (3).** Examines the role of information systems in supporting administrative and clinical decision-making in health care organizations. Focuses on discrete data capture to support examination of population health, patient care processes and organizational outcomes.

**HCI 625. CHANGE MANAGEMENT IN ADOPTION OF IT HEALTH CARE SOLUTIONS (3).** Examines human behavior in organizations focusing on the analysis of data and workflow diagrams, SSC methodology (Start-Stop-Continue Design Decisions), developing an impact analysis, training requirements, process assessment at the micro and macro level affected by the new technology and introduces change management theories necessary to parallel system implementation. User workflows and processes are used as a basis for analysis.

## HEALTH SERVICES ADMINISTRATION (HSA)

**HSA 601. LEADERSHIP AND ORGANIZATION DEVELOPMENT IN HEALTH CARE SETTINGS (3).** Explores individual leadership qualities and organizational dynamics with emphasis on various elements of organization development including communication, culture, values, process redesigns, re-engineering, knowledge management and methods of assessing and diagnosing organizational effectiveness. Examines current leadership and organization theories and approaches used in dealing with organizational problem solving and assessment. Prerequisite(s): Graduate standing required.

**HSA 602. STRATEGIC PLANNING AND DEVELOPMENT IN HEALTH SERVICES (3).** Addresses the business planning process emphasizing strategic planning, business plan development and evaluation, advanced project management, and marketing research and strategy. Focuses on financial analysis, market projection, risk assessment, and implementation planning principles as applied to new or expanded services and/or other business opportunities. Prerequisite(s): Graduate standing required.

**HSA 604. FOUNDATIONS OF HEALTH CARE ECONOMICS, ACCOUNTING AND FINANCIAL MANAGEMENT (3).** Overviews macro and microeconomics in health care. Studies accounting theory in both the profit and non-profit healthcare organization for non-financial managers. Includes financial management and forecasting, budgeting, cost analysis/control and case management. Prerequisite(s): Graduate standing. NOTE: Requires student to have basic skills in use of electronic spreadsheets.

**HSA 608. HEALTH CARE POLICY (3).** Focuses on health care policy formation and evaluation. Learning activities will facilitate students' opportunities to learn about change, as a result of public policy and politics. Examines public health care policy emphasizing its relationship and application to advanced practice nursing, leadership roles in management, and education and models of health care delivery. Topics include history, trends, and issues in health care systems; legal issues; legislation and regulation; funding, planning, delivery, and evaluation of health care services to individuals and populations; and accessibility, quality and outcome issues. The policy and business practices developed by hospitals and other private institutions are not included in the course objectives. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Completion of NR 622 for online students. Admission to Graduate Program in Nursing or Permission of Director of Department of Graduate /Post-Licensure Program required. Cross listing: HSA 408 and NR 608.

**HSA 610. HEALTH CARE DELIVERY SYSTEMS (3).** Introduces the historical development and contemporary structure of health services in the United States. Examines a wide range of delivery settings and providers, the role of government and regulatory bodies, and sources of health care funding. Addresses national health policy and related current issues. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Graduate standing. Cross listing: HCA 410 or HIM 410, approval of academic advisor required.

**HSA 612. INTEGRATED HEALTH CARE DELIVERY SYSTEMS (3).** Examines the evolution and structure of integrated health care delivery systems from the perspectives of quality, access and cost. Explores issues related to urban versus rural settings, managed care, reimbursement, regulatory requirements and institutional accreditation. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HCA 412.

**HSA 613. FUNDAMENTALS OF MANAGED CARE (3).** Introduces the history, philosophy, business principles and current structure of the managed care industry. Explores concepts of capitation, managed care contracting, case management and utilization patterns. Examines issues related to regulatory requirements and national health policy. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HCA 413.

**HSA 620. MARKETING AND PUBLIC RELATIONS IN HEALTH CARE SETTINGS (3).** Explores the unique nature and role of marketing in the health care industry. Introduces marketing principles and techniques as applied in health care settings including environmental scanning, market research and marketing strategy. Discusses media, public relations and advertising strategies. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Approval of academic advisor required. Cross listing: HCA 420.

**HSA 623. LEGAL ASPECTS OF HEALTH SERVICES (3).** Studies the legal and ethical issues involved in the management and delivery of health care services and the interrelations between hospital, physician, and patient. Emphasizes law as it pertains to negligence, contracts, consents, confidentiality, risk management and current medical/legal issues.

Explores the use of the health record as a legal document, privacy rights, corporate compliance, and peer review. Examines release of information, quality of documentation, and retention of records issues. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Approval of academic advisor required. Cross listing: CLP 623, HCA 423 or HIM 423.

HSA 624. QUALITY IMPROVEMENT IN HEALTH CARE SETTINGS (3). Provides a basic understanding of the history and theory of Quality Management in health care settings. TQM principles as applied in ambulatory clinics, hospital departments, medical staff organizations, and the utilization management function are explored and practiced. The interpretation and analysis of health care data as it relates to capitation and managed care is examined and practiced. Emphasizes the ongoing use of objective data and feedback to improve processes, systems and patient outcomes. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Graduate standing. Prerequisite(s): Graduate standing. Approval of academic advisor required. Cross listing: CLP 624, HCA 425 or HIM 425.

HSA 625. ADVANCED CONCEPTS IN QUALITY AND OUTCOMES MANAGEMENT (3). Examines concepts related to the application of outcomes data to clinical decision making, patient management and quality initiatives. Explores concepts and strategies used in epidemiological studies. Emphasizes outcome research and design, bench marking, cost analysis, regulatory reporting and other practical uses for outcomes data. Prerequisite(s): HCA 425, HIM 425 or HSA 624 and Graduate standing. Cross listing: CLP 625.

HSA 628. HEALTH CARE ECONOMICS (3). Provides an understanding of the elements necessary to apply basic microeconomic principles to the health care field. Emphasizes economic tools of particular relevance to health care, and to what degree the concepts are appropriate to deal with problems in this field. Demonstrates that economic analysis can provide pertinent and systematic insights into the workings of the health care system and the evaluation of health care policy. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Approval of academic advisor required. Cross listing: HCA 428.

HSA 630. MEDICAL PRACTICE MANAGEMENT (3). Explores issues in practice management in the ambulatory setting including settings staffed by advanced practice medical personnel. Topics include the organizational structure and management of a practice, coding, billing, and reimbursement procedures, marketing, contracting, budgeting and staffing as related to practice management. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: CLP 630 or HCA 430.

HSA 649. HEALTH CARE INFORMATION SYSTEMS (3). Introduces foundational knowledge and skills to participate in the design, selection, implementation and use of clinical and administrative information systems. Familiarizes the student with new and emerging technologies in the health care field. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Approval of academic advisor required. Cross listing: HCA 450 or HIM 450.

HSA 650. STRATEGIC MANAGEMENT OF TECHNOLOGY IN HEALTH SERVICES (3). Investigates methods for developing information management strategies, executive decision support systems, and infrastructure designs in health care organizations, emphasizing enterprise wide systems. Additional topics include development and use of data repositories, warehouse, outsourcing information technology services, financial impact of information technology on organizations, assessing/acquiring clinical and managerial computer systems. Prerequisite(s): HCA 450, HIM 450 or HSA 649. Graduate standing required.

HSA 652. HUMAN RESOURCE MANAGEMENT IN HEALTH CARE SETTINGS (3). Provides an understanding of the principles of human resource management in the health care environment. Emphasizes management techniques such as interviewing, training, career development, job analysis and design, performance evaluation, compensation and benefits, and employment law. Addresses trends in human resource management in health care. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Approval of academic advisor required. Cross listing: HCA 452.

HSA 655. HEALTH INFORMATION RESOURCE MANAGEMENT (3). Explores skills necessary to identify information needs and uses through techniques of data flow analysis, data mapping, and assessment of the continuum of data integrity. Presents highly technical topics in a format accessible for non-information technology professionals. Topics include current industry trends and the impact on health information managers, technical elements of database structure and management, components of a comprehensive information management plan, including database inventory, data dictionary, data integrity, and data security. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HIM 455.

HSA 658. STRATEGIC AND PROJECT MANAGEMENT IN HEALTH CARE SETTINGS (3). Focuses on the general principles of project and strategic management. Introduces the project management body of knowledge (PMBOK) including project management software, task assignments, workflow analysis, project planning and the differences in managing IT projects vs. business and other projects. Process reengineering will also be investigated. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: HCA 458.

HSA 660. METHODS OF INQUIRY AND RESEARCH (3). Examines qualitative and quantitative research assumptions, design, methods and ethical considerations as applied in health services research. Reviews statistical methods and tools, critique of published findings, data evaluation, analysis and presentation. Explores advanced concepts in health care outcomes and operations research applications. Prerequisite(s): Graduate standing. Cross listing: CLP 660.

HSA 663. ADVANCED CONCEPTS OF HEALTH CARE FINANCE (3). Provides application based case studies for cost utilization, financial forecasting, budgeting and analysis, cash management techniques, and planning models and applies these concepts to management practice in the health care industry. Includes financial management and forecasting, statement preparation and analysis, cost analysis and control and case management. Prerequisite(s): HSA 604 and approval of academic advisor required. NOTE: Basic skills in use of electronic spreadsheets required.

HSA 670. BIostatISTICS AND HEALTH DATA ANALYSIS (3). Examines skills and knowledge necessary to manage and analyze biomedical data. Reviews statistics used for decision-making, population health assessment, and inferential research analysis. Uses common statistical software to conduct analysis, interpret results and draw conclusions. Prerequisite(s): Permission of instructor required.

HSA 680. CONTEMPORARY ISSUES IN HEALTH SERVICES DELIVERY SYSTEMS (3). A Capstone seminar examining contemporary issues in health services delivery systems. Topics include integration of delivery settings, managed care trends, stakeholder relations, health policy, regulatory initiatives, health care workforce, health promotion, and complimentary medicine. Includes presentation of the master's project. Prerequisite(s): HSA 696. Graduate standing required.

HSA 681E-W. SPECIAL TOPICS IN HEALTH SERVICES ADMINISTRATION (3). Advanced study within a focused topic or area of practice related to health services administration under the direction of an assigned instructor. The student may select a new/established module or modify an established module through development of an individualized learning contract. Prerequisite(s): Graduate standing required.

HSA 690E-W. INDEPENDENT STUDY IN HEALTH SERVICES ADMINISTRATION (1-4). Topics by arrangement with individual faculty. Prerequisite(s): Majors only and approval of academic advisor required.

HSA 696. MASTER'S PROJECT IN HEALTH SERVICES ADMINISTRATION (3). Examines a current health care organization/system issue or problem. Students may work in conjunction with or at a particular agency to investigate and collect data on the problem. The final project, both in written and oral form, exhibits appropriate communication skills, evidence of critical thinking and problem solving skills, and a dedicated understanding/cohesive description of the issue. Prerequisite(s): Graduate standing required.

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## LORETTO HEIGHTS SCHOOL OF NURSING

### Bachelor of Science in Nursing

Within the framework of the mission and goals of the University, the undergraduate programs in the Loretto Heights School of Nursing (LHSON) have as their dominant focus a holistic, individualized and humanistic approach to the individual, family, and community. The curriculum is organized to focus on critical thinking, ethical decision-making, and social responsibility. Upon successful completion of the undergraduate program, each graduate receives the Bachelor of Science in Nursing (BSN) degree, which prepares students for professional practice in a variety of health care agencies and for graduate study. Graduates are eligible to take the state board licensure examination in any state.

#### *Traditional Nursing Program*

The Traditional Nursing Program extends over four academic years. The upper division nursing courses are based on the humanities, behavioral science, and natural science courses taken in the freshman and sophomore years. Clinical experiences and service learning augment classroom and skills and simulation laboratory learning experiences. Because the nursing curriculum is structured sequentially, failure to complete a course successfully may require students to wait a full year to repeat course work and reenter the sequence.

#### *Accelerated Nursing Program*

The Accelerated Nursing Program is designed to meet the needs of individuals who wish to make a career change. Accelerated students complete their nursing course work in approximately 12 months. Clinical experiences and service learning augment classroom and skills and simulation laboratory learning experiences. To be accepted into this Accelerated students must have a previously earned non-nursing baccalaureate degree and have met the criteria for acceptance into the undergraduate program in Nursing, including completion of all necessary prerequisites. Since the Accelerated Nursing Program is intense and fast-paced, it is strongly recommended that students not be employed.

#### *CHOICE Nursing Program*

The CHOICE (Connecting Health Occupations with Innovative Curriculum and Experience) Nursing Program provides health care workers with the opportunity to pursue a nursing degree while maintaining full-time employment. The CHOICE Nursing Program offers evening classes, with clinical rotations scheduled on the weekend. The program requirements are the same as those for the other pre-licensure programs, and prerequisite course requirements must be met prior to beginning the program. The program is completed within two years (six consecutive semesters). While CHOICE is designed for health care workers, applicants who do not currently work in the health care industry may apply pending space availability.

#### *RN-BSN Completion Program*

Acceptance into the undergraduate nursing BSN degree completion program requires a current RN license in the United States. One year of experience in nursing practice as a Registered Nurse is recommended.

Course work in this program is provided in an eight-week accelerated format and delivered both online and in a campus-based format. Practicum experiences and service learning augment online and campus-based learning experiences. The length of time to complete the Bachelor of Science in Nursing degree depends upon the academic background of the individual RN student and generally takes 16 to 22 months.

All requirements for the Bachelor of Science in Nursing degree are completed through enrollment in Regis University classes, transfer credits, and/or examination. A minimum of 30 semester hours must be completed through Regis University. The University grants credit by examination to individuals who have developed college-level knowledge outside the formal classroom situation and can successfully demonstrate the knowledge.

The LHSON fully supports the Colorado Nursing Articulation Model. This model permits nurses who are graduates of associate degree or diploma programs to enter the program without testing and receive up to 33 semester hours of credit for prior learning. Certain restrictions apply and applicants are advised to consult with the RN-BSN Completion Program Admissions Counselor.

Predominately two types of examinations are available for RN students to challenge selected lower division (freshman and sophomore level) courses. These include the College Level Examination Program (CLEP) tests and the Defense Activity for Non-Traditional Education Support (DANTES) tests. A third testing option is available for RN students to earn credit in nutrition, anatomy and physiology, and microbiology by taking the National League for Nursing (NLN) exams. It is important for students currently enrolled in the LHSON RN-BSN Completion or RN to MS Programs to note that the NLN exam is the only one of the three challenge examinations that meets the semester hour requirements for nutrition (3), anatomy and physiology (8), and/or microbiology (4).

The courses and sequence of courses for RN-BSN and RN to MS students differ from those in the pre-licensure (Traditional, Accelerated, and CHOICE) Nursing Programs. Nevertheless, all Regis University LHSON students meet the same outcomes in order to earn the Bachelor of Science in Nursing degree.

#### *RN to MS Nursing Program*

The RN to MS Nursing Program is designed to meet the needs of registered nurses who want to earn both a Bachelor of Science in Nursing (BSN) and a Master of Science degree

in Nursing. The program offers online classes in an eight-week accelerated format. Practicum experiences and service learning augment online course work.

All requirements for the BSN are completed for the RN-BSN Completion Program with the exception of three courses which are completed at the graduate level (from the MS degree in Nursing). Leadership in Health Care Systems is the specialization of the graduate portion of the program. Students focus either on management or education in this portion of the program.

Regis University reserves the right to deny admission, continued enrollment, or re-enrollment to any applicant or student who would pose an unreasonable risk of harm to self or others, or any unreasonable risk of disruption to the academic or clinical processes of the Loretto Heights School of Nursing, the Rueckert-Hartman College for Health Professions, or Regis University. Adherence to the LHSON Honor code as described in the LHSON Student Handbook is required for all students in nursing programs.

#### Admission

##### *Traditional, Accelerated, and CHOICE Nursing Programs*

All applicants for admission are reviewed by the LHSON Student Affairs Committee. Students who meet the following minimum criteria are considered for acceptance into the Undergraduate Nursing Program (Traditional, Accelerated, or CHOICE program):

1. A grade of "C-" (1.670) or better in all prerequisite courses required for the major in Nursing.
2. A minimum cumulative grade point average of 2.500 on a 4.000 scale.
3. Ability to meet all the requirements for licensure and the physical, psychological and emotional standards established by the Colorado Nurse Practice Act and the State Board of Nursing.
4. Submission of completed application with application fee.
5. Minimum competence levels in both written English and computation skills. Students with English as a second language are required to pass the TOEFL examination with a minimum score of 213 (computer-based), or complete an ELS Language Center's level 109-Academic within one year prior to acceptance into the Program.
6. The ability to become certified in CPR.

Clinical agencies have specific requirements for both criminal background checks and drug screening. To ensure that LHSON students are able to attend the essential clinical experiences needed to complete their programs, all students must provide documentation of an acceptable drug screening (which may be repeated at any time throughout the program) and criminal background check from the firm with which Regis University has contracted. Although applicants may have already completed background checks, Regis University cannot use these results for this purpose.

A complete health history and physical examination record indicating that the student is physically able to meet the objectives of the Bachelor of Science in Nursing Program, and is appropriately immunized is required upon admission to the program. Students who have been accepted into the program must have received the first two of three injections that provide immunization against Hepatitis B prior to clinical activities. The third injection must be received at the appropriate time thereafter.

#### Essential Functions

All pre-licensure programs of the undergraduate nursing program are designed to educate nurses competent in health assessment, diagnosis of nursing problems, planning patient care, implementing nursing interventions, and evaluating outcomes for individuals, families, and groups in health care facilities and communities. The LHSON has identified the observational, cognitive, affective, and psychomotor skills it deems essential to complete the program. If a student cannot demonstrate the essential functions, skills, and abilities, it is the responsibility of the student to request through the University's Office of Disability Services appropriate accommodations. If a student fails to disclose fully the inability to demonstrate any functions, skills, and abilities during the application process, accommodation cannot be assured. The University will provide reasonable accommodations as long as they do not impose an undue hardship.

#### Seamless Progression and Transfer Policy for the Traditional Nursing Program

Students who declare nursing as a major when entering Regis University as freshmen or sophomores in Regis College are assigned an academic advisor from the nursing faculty and follow the LHSON prerequisite course work for the Traditional Nursing Program. These students are eligible to take CCS 200--freshman Seminar with a health care focus. Students declaring nursing as an undergraduate major are not guaranteed acceptance into the junior year of the Traditional Nursing Program unless they meet the specified admission criteria. However, seamless progression is available for students who meet the specified seamless progression criteria. Transfer students are also eligible to apply for admission into the Traditional Nursing Program in their junior year.

Regis University pre-nursing sophomores are eligible to apply for seamless progression (without the need to reapply) into the BSN Traditional Nursing Program if they meet the following requirements:

- Cumulative grade point average of 3.000 or above.
- Grade of "C" or better in departmental requirements.
- Two years of full-time study (four semesters) completed through Regis College.
- All four science requirements completed through Regis College with a grade point average of 2.500 or above in these courses.
- No more than nine semester hours of course work outstanding after completion of summer semester prior to progression into the junior year. Outstanding courses can only include Religious Studies and/or electives. All departmental requirements must be completed.
- Recommendation of primary academic advisor.

A student who is enrolled at Regis University as a freshman or sophomore and who successfully complete seamless progression into the LHSON is not required to pay an additional application fee for admission into the nursing program.

NOTE: All documents submitted during the application process become the property of Regis University.

#### *RN-BSN Completion Program*

In accordance with the provisions of the Colorado Nursing Articulation Model, applicants must be Registered Nurses (RN) with current RN licensure. Work experience as a RN prior to enrollment is highly recommended. RNs who earned an Associate Degree in Nursing or who graduated from a diploma program may articulate into the RN-BSN Completion Program without testing of prior nursing knowledge. Students should refer to the

Articulation Model brochure, available from the Rueckert-Hartman College for Health Professions Office of Admissions, for restrictions that may apply.

Transfer students who graduated from a nursing program more than three years prior to admission, must have a minimum of 1,000 hours of nursing work experience in the last three years or have successfully completed a Colorado Council on Nursing Education approved refresher course.

All applicants for admission are reviewed by the LHSON Student Affairs Committee. Students who meet the following minimum criteria are considered for acceptance into the RN-BSN Completion Program:

1. Preliminary evaluation of transcripts. Credits are accepted in transfer with a grade of "C-" or better from regionally accredited schools as well as from approved testing programs (CLEP, DANTES, NLN) in accordance with established Regis University policies. The LHSON undergraduate program requires a grade of "C-" (1.667) or higher in all departmental prerequisites and non nursing upper division electives. The School requires a grade of "C" (2.000) for all nursing courses.
2. Submission of completed application with application fee.
3. Receipt of official transcripts from each school attended.
4. Current Registered Nurse licensure in the state in which the applicant will do his or her practice.
5. The ability to become certified in CPR.
6. Minimum competence levels in both written English and computation skills. Students with English as a second language are required to pass the TOEFL examination with a minimum score of 213 (computer-based), or complete an ELS Language Center's level 109-Academic within one year prior to acceptance in the program.

Clinical agencies have specific requirements for both criminal background checks and drug screening. To ensure that LHSON students have access to essential clinical/practicum experience needed to complete their programs, all students must provide documentation of an acceptable drug screening (which may be repeated at any time throughout the program) and criminal background check from the firm which Regis University has contracted. Although applicants may have already completed background checks, Regis University cannot use these results for this purpose unless they are currently employed at a health care agency requiring compliance with acceptable drug screening procedures. In this case, this requirement will be deferred to the employing agency. Should there be no such employment and drug screening, students are required to document an acceptable drug screening for Regis University prior to participation in clinical/practicum course.

A complete health history and physical examination record indicating that the student is physically able to meet the objectives of the Bachelor of Science in Nursing program, and is appropriately immunized is required upon admission to the program. Students who have been accepted into the program must have received the first two of three injections that provide immunization against Hepatitis B prior to clinical activities. The third injection must be received at the appropriate time thereafter.

The RN-BSN Completion Program is designed to prepare registered nurses to plan, implement, and evaluate nursing care for individuals, families, and groups and to assume nursing leadership roles in health care facilities and communities. The LHSON has identified the observational, cognitive, affective, and psychomotor skills it deems essential to complete the program. If a student cannot demonstrate the essential functions, skills, and abilities, it is the responsibility of the student to request through the University Office of Disability Services appropriate accommodations. If a student fails to disclose fully the inability to demonstrate any functions, skills, and abilities during the application process,

accommodation cannot be assured. The University will provide reasonable accommodation as long as they do not impose an undue hardship.

#### *RN to MS Nursing Program*

In accordance with the provision of Colorado Nursing Articulation Model, applicants must be Registered Nurses (RN) with current RN licensure. Work experience as a RN prior to enrollment is highly recommended. RNs who earned an Associate Degree in Nursing or who graduated from a diploma program may articulate into the RN to MS Nursing Program without testing of prior nursing knowledge. Students should refer to the Articulation Model brochure, available from the Rueckert-Hartman College for Health Professions Office of Admissions, for restrictions that may apply.

Applicants who graduated from a nursing program more than three years prior to admission must have a minimum of 1,000 hours of nursing work experience in the last three years or have successfully completed a Colorado Council on Nursing Education approved refresher course.

All applicants for admission are reviewed using guidelines established by the LHSON Student Affairs Committee. Admission to the RN to MS degree in Nursing program is based on individual evaluation in accordance with the following minimum admission requirements:

1. A minimum cumulative grade point average of 2.750 on a 4.000 scale.
2. Receipt of official transcripts from each post-secondary school attended.
3. Preliminary evaluation of transcripts. Credits are accepted in transfer from regionally accredited schools as well as from approved testing programs (CLEP, DANTES, NLN) in accordance with established Regis University policies. The LHSON undergraduate program requires a grade of "C-" (1.667) or higher in all departmental prerequisites and non nursing upper division electives. The department requires a grade of "C" (2.000) or higher for all nursing courses.
4. Three recommendation forms completed by professional persons knowledgeable about the applicant's academic, professional, and leadership potential.
5. Evidence of current Registered Nurse licensure in the state in which the student will complete the practice.
6. Two years of clinical practice as a registered nurse is preferred for all applicants.
7. A one-page essay describing how applicants envision their role as nurses with a graduate degree.
8. The ability to become certified in CPR.
9. Submission of completed application with application fee.

Minimum competence levels in both written English and computation skills. Students with English as a second language are required to pass the TOEFL examination with a minimum score of 213 (computer-based), or complete an ELS Language Center's level 109-Academic within one year prior to acceptance in the program.

Clinical agencies have specific requirements for both criminal background checks and drug screening. To ensure that LHSON students have access to essential clinical/practicum experience needed to complete their programs, all students must provide documentation of an acceptable drug screening (which may be repeated at any time throughout the program) and criminal background check from the firm which Regis University has contracted. Although applicants may have already completed background checks, Regis University cannot use these results for this purpose unless they are currently employed at a health care agency requiring compliance with acceptable drug screening procedures. In this case, this requirement will be deferred to the employing agency. Should there be no such

employment and drug screening, students are required to document an acceptable drug screening for Regis University prior to participation in clinical/practicum course.

A complete health assessment and physical examination record indicating that the student is physically able to meet the objectives of the RN to MS Nursing Program, and is appropriately immunized is required upon admission to the program. Students who have been accepted into the program must have received the first two of three injections that provide immunization against Hepatitis B prior to clinical activities. The third injection must be received at the appropriate time thereafter.

Regis University reserves the right to deny admission, continued enrollment, or re-enrollment to any applicant or student who would pose an unreasonable risk of harm to self or others, or any unreasonable risk of disruption of the academic or clinical processes of the LHSON, the Rueckert-Hartman College for Health Professions, or Regis University.

**Computer Literacy and Access**

Students are required to have an understanding of computers. Students are assigned a RegisNET e-mail account in their first semester of enrollment in the program. Students are expected to be literate in using e-mail, Internet, and database services. Pre-licensure students are expected to have a personal digital assistant (PDA). All students in the Online RN-BSN Completion or RN to MS Nursing Programs must have ready access to a computer system compliant with the RHCHP systems requirements and configuration for Regis University's learning management system. Students should consult the Regis University website for further information at [www.regis.edu](http://www.regis.edu).

**Program Progression and Grade Requirements**

All programs for the Bachelor of Science in Nursing degree have a five year time limit for completion of all degree requirements except for the RN to MS Nursing Program which has a six year time limit. This time limit is computed from the time of matriculation. If student wish to complete the degree after the time limit has expired, readmission to the program may be required.

**Academic Withdrawal**

A student who chooses to withdraw from the program must give written notice of this decision to the appropriate department director. In addition, a withdrawal form must be completed by the student and signed by the department director. Any student who withdraws according to these procedures may be readmitted without reapplication and review if the following conditions are met:

- The student was in good academic standing before the withdrawal.
- The student returns to the program within one calendar year of the withdrawal.

If these conditions are not met, the student must reapply to the program and be accepted for readmission. Initial acceptance into the program does not guarantee readmission. Also, readmission does not guarantee an uninterrupted sequence of course work.

**Student Advising**

Students are assigned an academic advisor upon admission who assists them with planning their program of study. Students and advisors discuss the terms of the program requirements by the end of the first semester. Advisors counsel students on meeting the

requirements for the undergraduate program; however, it is the student's responsibility to schedule advising appointments and to complete all degree requirements.

**Graduation Requirements**

Students graduate the semester that all requirements are met and documentation of such is received in the RHCHP Office of Admissions & Student Operations by the designated deadline. Incomplete grades and late application for graduation may delay graduation to a subsequent semester.

Students must meet the following criteria to be awarded the Bachelor of Science Nursing:

- Satisfactory completion of required academic and clinical course work.
- A minimum cumulative grade point average of 2.000.
- Successful completion of all Assessment Testing Inc. (ATI) requirements.
- Recommendation for the degree by the faculty of the LHSON.

For additional information on Commencement and Graduation, refer to the General Information section of this Bulletin or [www.regis.edu](http://www.regis.edu).

**Degree Requirements**

The courses and sequence of courses for the Bachelor of Science in Nursing differ for the various programs. Nevertheless, all Regis University LHSON students meet the same outcomes in order to earn the Bachelor of Science in Nursing degree.

- Traditional Nursing Program

<i>Total Degree Requirements</i>	<i>128 SH</i>
<i>Core Studies Requirements</i>	<i>21 SH</i>
English Composition	3 SH
Literature/Humanities/Oral and Written Communication	3 SH
Philosophy (3 SH must be in Health Care Ethics)	6 SH
Religious Studies	6 SH
Social Science/Economics/Business	3 SH
<i>Departmental Requirements*</i>	<i>31 SH</i>
BL 254--Introduction to Medical Microbiology	3 SH
BL 255--Introduction to Microbiology Laboratory	1 SH
BL 274--Introduction to Human Anatomy	3 SH
BL 275--Human Anatomy Laboratory	1 SH
BL 276--Introduction to Human Physiology	3 SH
BL 277--Human Physiology Laboratory	1 SH
CH 206A--Chemistry for Health Related Sciences	3 SH
CH 207A--Chemistry for Health Related Sciences Laboratory	1 SH
MT 270--Introduction to Statistics	
or	
MT 274--Statistics for the Health Professional	3 SH
NR 350--Normal and Therapeutic Nutrition	3 SH
PY 250--General Psychology	3 SH
PY 459--Developmental Psychology: Child	3 SH
SD 200--Introduction to Sociology	3 SH

*Major Requirements* 57 SH

NR 408--Nursing Role Introduction	1 SH
NR 409--Nursing Role Development	2 SH
NR 415--Health Assessment	3 SH
NR 436--Foundations of Nursing	5 SH
NR 438--Nursing Care of Adult and Older Adult I	5 SH
NR 439A--Introduction to Pharmacology	2 SH
NR 439B--Pharmacology and Nursing Practice	1 SH
NR 441--Nursing Care of the Childbearing Family	5 SH
NR 442--Nursing Care of Children and Their Families	5 SH
NR 460--Evidence-Based Practice in Nursing	3 SH
NR 466--Community Health Nursing	5 SH
NR 469--Leadership and Management in Nursing	2 SH
NR 471--Mental Health Nursing	5 SH
NR 476--Nursing Care of the Adult and Older Adult II	6 SH
NR 477--Professional Nursing Role Development II	3 SH
NR 485--Senior Nursing Practicum	4 SH

*Upper Division Electives* 6 SH

*General Electives* 13 SH

- Nursing Honors Program of the Traditional Nursing Program

Selected students in the Traditional Nursing Program who meet the qualifications for the Undergraduate Nursing Honors Program take the following courses:

NR 401--Nursing Honors Seminar I	1 SH
NR 402--Nursing Honors Seminar II	1 SH
NR 403--Nursing Honors Seminar III	1 SH
NR 460H--Honors Evidence-Based Practice in Nursing**	3 SH
NR 469H--Honors Leadership and Management in Nursing**	2 SH
One clinical course of the student's choice at the Honors level***	4-6 SH

\*\* Taken in lieu of NR 460 and NR 469.

\*\*\*NR 438H, NR 441H, NR 442H, NR 466H, NR 471H, or NR 485H is taken in lieu of NR 438, NR 441, NR 442, NR 466, NR 471, NR 476 or NR 485.

- Accelerated Nursing Program

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 21 SH

English Composition	3 SH
Literature/Humanities/Oral and Written Communication	3 SH
Philosophy (3 SH must be in Health Care Ethics)	6 SH
Religious Studies	6 SH
Social Science/Economics/Business	3 SH

*Departmental Requirements\** 31 SH

BL 254--Introduction to Medical Microbiology	3 SH
BL 255--Introduction to Microbiology Laboratory	1 SH

BL 274--Introduction to Human Anatomy	3 SH
BL 275--Human Anatomy Laboratory	1 SH
BL 276--Introduction to Human Physiology	3 SH
BL 277--Human Physiology Laboratory	1 SH
CH 206A--Chemistry for Health Related Sciences	3 SH
CH 207A--Chemistry for Health Related Sciences Laboratory	1 SH
MT 270--Introduction to Statistics	
or	
MT 274--Statistics for the Health Professional	3 SH
NR 350--Normal and Therapeutic Nutrition	3 SH
Psychology Course	3 SH
PY 459--Developmental Psychology: Child	3 SH
Sociology Course	3 SH

*Major Requirements* 57 SH

NR 407--Professional Nursing Role Development I	3 SH
NR 415--Health Assessment	3 SH
NR 436--Foundations of Nursing	5 SH
NR 438--Nursing Care of Adult and Older Adult I	5 SH
NR 439--Pharmacology	3 SH
NR 441--Nursing Care of the Childbearing Family	5 SH
NR 442--Nursing Care of Children and Their Families	5 SH
NR 460--Evidence-Based Practice in Nursing	3 SH
NR 466--Community Health Nursing	5 SH
NR 469--Leadership and Management in Nursing	2 SH
NR 471--Mental Health Nursing	5 SH
NR 476--Nursing Care of the Adult and Older Adult II	6 SH
NR 477--Professional Nursing Role Development II	3 SH
NR 485--Senior Nursing Practicum	4 SH

*Upper Division Electives* 6 SH

*General Electives* 13 SH

- CHOICE Nursing Program

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 21 SH

English Composition	3 SH
Literature/Humanities/Oral and Written Communication	3 SH
Philosophy (3 SH must be in Health Care Ethics)	6 SH
Religious Studies	6 SH
Social Science/Economics/Business	3 SH

*Departmental Requirements\** 31 SH

BL 254--Introduction to Medical Microbiology	3 SH
BL 255--Introduction to Microbiology Laboratory	1 SH
BL 274--Introduction to Human Anatomy	3 SH
BL 275--Human Anatomy Laboratory	1 SH
BL 276--Introduction to Human Physiology	3 SH
BL 277--Human Physiology Laboratory	1 SH



CH 206A--Chemistry for Health Related Sciences	3 SH
CH 207A--Chemistry for Health Related Sciences Laboratory	1 SH
MT 270--Introduction to Statistics	
or	
MT 274--Statistics for the Health Professional	3 SH
NR 350--Normal and Therapeutic Nutrition	3 SH
Psychology Course	3 SH
PY 459--Developmental Psychology: Child	3 SH
Sociology Course	3 SH

*Major Requirements* 57 SH

NR 407--Professional Nursing Role Development I	3 SH
NR 415--Health Assessment	3 SH
NR 436--Foundations of Nursing	5 SH
NR 438--Nursing Care of Adult and Older Adult I	5 SH
NR 439--Pharmacology	3 SH
NR 441--Nursing Care of the Childbearing Family	5 SH
NR 442--Nursing Care of Children and Their Families	5 SH
NR 460--Evidence-Based Practice in Nursing	3 SH
NR 466--Community Health Nursing	5 SH
NR 469--Leadership and Management in Nursing	2 SH
NR 471--Mental Health Nursing	5 SH
NR 476--Nursing Care of the Adult and Older Adult II	6 SH
NR 477--Professional Nursing Role Development II	3 SH
NR 485--Senior Nursing Practicum	4 SH

*Upper Division Electives* 6 SH

*General Electives* 13 SH

NOTE: At least one course in the Core Studies or in the general electives must have a non-U.S. focus.

\* The courses in the Departmental Requirements also meet the Rueckert-Hartman College for Health Professions Core Studies Requirements. The LHSON undergraduate program requires a grade of "C-" (1.667) or higher in all departmental prerequisites and non-nursing upper division electives. The department requires a grade of "C" (2.000) or higher for all nursing courses.

▪ RN-BSN Completion Program

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 21 SH

English Composition	3 SH
Literature/Humanities/Oral and Written Communication	3 SH
Philosophy (HCE 430R--Health Care Ethics is required)	6 SH
Religious Studies	6 SH
Economics/Business	3 SH

*Departmental Requirements* 27 SH

BL 254--Introduction to Medical Microbiology	3 SH
BL 255--Introduction to Microbiology Laboratory	1 SH
BL 274--Introduction to Human Anatomy	3 SH
BL 275--Human Anatomy Laboratory	1 SH
BL 276--Introduction to Human Physiology	3 SH
BL 277--Human Physiology Laboratory	1 SH

MT 270--Introduction to Statistics

or

MT 274--Statistics for the Health Professional	3 SH
NR 350--Normal and Therapeutic Nutrition*	3 SH
Psychology Course	3 SH
PY 459--Developmental Psychology: Child	3 SH
Sociology Course	3 SH

*Lower Division Nursing - Nursing Articulation* 30 SH

*Lower Division Nursing\** 30 SH

\* 33 SH awarded for NR 350 and lower division Nursing in accordance with the provisions of the Colorado Articulation Model.

*Major Requirements* 27 SH

NR 444--Professional Role Development	3 SH
NR 448--Updates in Illness and Disease Management	3 SH
NR 452--Contemporary Topics in Health Care	3 SH
NR 455--Health Promotion Concepts	3 SH
NR 460R--Evidence-Based Practice in Nursing	3 SH
NR 466R--Community Health Nursing	3 SH
NR 478--Community Health Nursing Practicum	3 SH
NR 480R--The Nurse Leader-Manager	3 SH
NR 485R--Advanced Practicum and Capstone	3 SH

*Upper Division Electives* 6 SH

*General Electives* 17 SH

NOTE: A minimum of 30 semester hours must be completed through Regis University.

▪ RN to MS Nursing Program

*Total Degree Requirements* 158 SH

**Bachelor of Science in Nursing (BSN) Segment**

*Total BSN Degree Requirements* 128 SH

*Core Studies Requirements* 21 SH

English Composition	3 SH
Literature/Humanities/Oral and Written Communication	3 SH
Philosophy (HCE 604--Ethics for Nurse Leaders is required)	6 SH

Religious Studies	6 SH
Economics/Business	3 SH

*Departmental Requirements* 27 SH

BL 254--Introduction to Medical Microbiology	3 SH
BL 255--Introduction to Microbiology Laboratory	1 SH
BL 274--Introduction to Human Anatomy	3 SH
BL 275--Human Anatomy Laboratory	1 SH
BL 276--Introduction to Human Physiology	3 SH
BL 277--Human Physiology Laboratory	1 SH
MT 270--Introduction to Statistics	
or	
MT 274--Statistics for the Health Professional	3 SH
NR 350--Normal and Therapeutic Nutrition*	3 SH
PY 250--General Psychology	3 SH
PY 459--Developmental Psychology: Child	3 SH
SO 200--Introduction to Sociology	3 SH

*Lower Division Nursing - Nursing Articulation* 30 SH

Lower Division Nursing*	30 SH
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\* 33 SH awarded for NR 350 and lower division Nursing in accordance with the provisions of the Colorado Articulation Model.

*Major Requirements* 27 SH

NR 444--Professional Role Development	3 SH
NR 448--Updates in Illness and Disease Management	3 SH
NR 452--Contemporary Topics in Health Care	3 SH
NR 455--Health Promotion Concepts	3 SH
NR 460R--Evidence-Based Practice in Nursing	3 SH
NR 466R--Community Health Nursing	3 SH
NR 478--Community Health Nursing Practicum	3 SH
NR 485R--Advanced Practicum and Capstone	3 SH
NR 622--Advanced Leadership Concepts	3 SH

*Upper Division Electives* 3 SH

*Graduate Elective* 3 SH

*General Electives* 17 SH

**Master of Science Degree in Nursing (MS) Segment**

*Total MS Degree Requirements* 30 SH

NR 601--Theoretical Frameworks	3 SH
NR 602--Research in Nursing	3 SH
NR 608--Health Care Policy	3 SH
NR 620--Health Care Structure and Dynamics	3 SH
NR 624--Issues in Practice	3 SH
NR 625--The Legal Environment	3 SH
NR 699--Comprehensive Evaluation, Master of Science	0 SH

Students select from one of the following specializations

▪ Management

NR 614--Foundations of Health Care Economics, Accounting and Financial Management	3 SH
NR 615--Applications in Health Care Economics, Accounting and Financial Management	3 SH
NR 621--Advanced Management Concepts	3 SH
NR 623E--Leadership in Health Care Systems Practicum: Management	3 SH

▪ Education

NR 623F--Leadership in Health Care Systems Practicum: Education	3 SH
NR 646--Teaching and Learning Strategies	3 SH
NR 647--Curriculum Development	3 SH
NR 648--Evaluation Methods for Health Care Education	3 SH

NOTE: A minimum of 30 semester hours for the baccalaureate degree and 24 semester hours for the master's degree must be completed through Regis University.

**Program Progression and Program Grade Requirements**

Traditional, Accelerated, CHDICE, RN-BSN Completion, and BSN segment of the RN to MS Nursing Programs

In order for progression through the Undergraduate Nursing Programs to occur, students must, in the judgment of the faculty, demonstrate the following:

1. Achievement of a grade of "C" or better in each Nursing course (including nursing electives). A grade of "C-" is not acceptable.
2. Adequate emotional and physical fitness for nursing skills to be performed.
3. Communication skills adequate for the demands of nursing.

Students who fail a Nursing course:

1. Should contact their academic advisor and appropriate department director regarding possible options for proceeding after a course failure.
2. May be allowed to repeat a nursing course one time only with faculty recommendation and the approval of the appropriate department director in consultation with the chair of the LHSDN Student Affairs Committee or designee.
3. May progress to another course provided they are not on probationary or provisional status, if the failed course is not a prerequisite course, and if they have faculty recommendation and the approval of the appropriate department director.

Students may not progress in the undergraduate program after two Nursing course failures.

NOTE: Students have the right to protest a grade received in a course. See "Appeals of Disputed Grades" in the RHCHP General Information Section of this Bulletin.

## RN to MS Nursing Program

Candidacy for the Bachelor of Science in Nursing and Master of Science degree in Nursing at Regis University requires completion of course requirements and a final comprehensive evaluation for the MS degree.

In order for progression through the RN to MS Nursing Program to occur, students must, in the judgment of the faculty demonstrate the following:

1. A minimum cumulative grade point average of 3.000 is required to graduate. The grade of "C" is a passing grade and counts toward graduation; however, students who receive a grade of "C" in two courses at the 600-level are subject to academic review. A candidate is required to maintain a minimum 3.000 ("B") average, but no grades may be lower than "C" regardless of grade point average. Students who receive the grade "C-" or lower must repeat the course.
2. Adequate emotional and physical fitness for the nursing skills to be performed.
3. Communication skills adequate for the demands of nursing.

Students who fail a Nursing course:

1. May be allowed to repeat a nursing course one time only with faculty recommendation and the approval of the LHSON Student Affairs Committee and the appropriate department director.
2. May progress to another course provided they are not on provisional status, if the failed course is not a prerequisite course, and if they have faculty recommendation and the approval of the LHSON Student Affairs Committee and the appropriate department director.

Students may not progress in the RN to MS Nursing program after two nursing course failures. Students may not progress to the 600-level courses until they have completed all of the requirements for a baccalaureate degree, except for the final BSN leadership practicum NR 485R--Advanced Practicum and Capstone which is taken immediately following NR 622--Advanced Leadership Concepts.

There is a six-year time limit for completion of all degree requirements. This time limit is computed from the time of matriculation. If a student wishes to complete the degree after the time limit has expired, readmission to the program will be required.

NOTE: Students have the right to protest a grade received in a course. See "Appeals of Disputed Grades" in the RHCHP General Information Section of this Bulletin.

## BACHELOR OF SCIENCE IN NURSING COURSE DESCRIPTIONS (NR)

NR 350. NORMAL AND THERAPEUTIC NUTRITION (3). Studies the science of nutrition.

Presents the nutritional requirements of humans as the basis of planning an adequate diet with consideration given to variation in food choices due to social, economic, cultural and psychological factors. Emphasizes the integration of nutritional needs in the care of self and others throughout the life cycle in health and disease.

NR 401. NURSING HONORS SEMINAR I (1). This is the first course in the Honor's Curriculum. The focus of this course is the exploration of various nursing issues to assist the student in identifying potential topics of individual interest. Students will explore topics from a variety of academic perspectives. Potential faculty and community mentors will be introduced. The use of scientific inquiry and basic exploration of nursing research will be emphasized as tools that will be used throughout the Honor's Curriculum. The concept of reflective

practice will be introduced. Prerequisite(s): Permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 402. NURSING HONORS SEMINAR II (1). This is the second course in the Honor's Curriculum. The focus of this course is the identification of nursing issues of individual interest. The development of a research or clinical project will be explored. Students will develop topics from a variety of academic perspectives including: reflective and evidence-based practice, argumentation and critical thinking. Potential faculty and community mentors will be identified. Prerequisite(s): Permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 403. NURSING HONORS SEMINAR III (1). This is the third course in the Honor's Curriculum. The focus of this course is the completion of a research or clinical project. Students will develop and implement projects under the direction of faculty and community mentors. A written report of the completed project will be completed. Additionally, an oral presentation of the completed project will be presented to their mentors and peers. Prerequisite(s): Permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 407. PROFESSIONAL NURSING ROLE DEVELOPMENT I (3). The first of two sequential courses organized around the themes of Jesuit mission and values, service learning, reflection, nursing role development, personal and professional values and portfolio development. Service learning activities will be introduced. NOTE: Acceptance into Nursing Program required. Accelerated and CHOICE students only.

NR 408. NURSING ROLE INTRODUCTION (1). First of two courses introducing foundations of professional nursing roles. Emphasizes identification of professional values related to essentials of the art of nursing, parameters of professional nursing practice and nursing scholarship. Prerequisite(s): Majors only. Junior standing required. NOTE: Traditional nursing program students only.

NR 409. NURSING ROLE DEVELOPMENT (2). Second of two sequential courses emphasizing development of professional nursing roles. Organized around professional values, principles of social justice, history of nursing, theory and scholarship. Service Learning is integrated with geriatric populations as exemplar. Prerequisite(s): Majors only. Junior standing required. NOTE: Traditional nursing program students only.

NR 415. HEALTH ASSESSMENT (3). Introduces a holistic approach to the assessment of adults and older adults. Includes evaluation of physiologic, developmental, psychosocial, and socio-cultural components. Students learn to use beginning history taking and physical assessment skills to collect and document data systematically. Prerequisite(s): BL 274 and BL 275 or equivalent. Junior standing. Acceptance into Nursing Program required.

NR 436. FOUNDATIONS OF NURSING (5). Provides the student with an introduction to the profession of nursing. Explores a nurse's responsibilities and accountability related to legal issues. Introduces the nursing process and how it relates to functional health patterns. Explores therapeutic nursing interventions that may be implemented for individuals across the lifespan and in a variety of settings. Prerequisite(s): Majors only. Junior standing. Acceptance into the Nursing Program. Laboratory fee required.

NR 438. NURSING CARE OF THE ADULT AND OLDER ADULT I (5). Focuses on the various roles of the nurse in relation to the leading causes of morbidity. Explores components of the nursing process in relation to human responses to alterations in health. Explains pathophysiology, appropriate medical management, and the application of the nursing

process in the provision of care for adult and older adult clients within the context of their families and environments. Examines functional health patterns and evidence-based practice models. Prerequisite(s): NR 415 and NR 436. Majors only. Junior standing.

NR 438H. HONORS NURSING CARE OF THE ADULT AND OLDER ADULT I (5). Focuses on the various roles of the nurse in relation to the leading causes of morbidity. Explores components of the nursing process in relation to human responses to alterations in health. Explains pathophysiology, appropriate medical management, and the application of the nursing process in the provision of care for adult and older adult clients within the context of their families and environments. Examines functional health patterns and evidence-based practice models. Students complete an honors project related to nursing care of adults and/or older adults. Prerequisite(s): NR 415 and NR 436 and Permission of the Department of Traditional Nursing Director required. Junior standing. NOTE: Traditional Nursing Program honors students only.

NR 439. PHARMACOLOGY (3). Provides an introductory study of principles of drug action and drug therapy in health and illness as they relate to care provider and care manager/coordinator roles of the nurse. Emphasis on nursing responsibilities and patient rights in safe administration and legal considerations of medication delivery. Selected prototypical agents from major drug classifications are discussed. Prerequisite(s): Permission of instructor for non-majors required.

NR 439A. INTRODUCTION TO PHARMACOLOGY (2). Studies pharmacokinetics and pharmacodynamics for care provider and care manager/coordinator roles. Emphasizes nursing processes in medication administration. Reviews accurate dosage calculation and patient rights in safe administration. Discusses prototypical agents from major drug classifications. NOTE: Traditional Nursing Program students only.

NR 439B. PHARMACOLOGY AND NURSING PRACTICE (1). The second course in the Pharmacology series re-emphasizes safe medication administration and continues discussion of major drug classifications their prototype drugs, and evidence-based thinking. Patient case studies and NCLEX preparation are addressed. Prerequisite(s): NR 439A. Majors only. Senior standing required. NOTE: Traditional Nursing Program students only.

NR 441. NURSING CARE OF THE CHILDBEARING FAMILY (5). Focuses on roles of the nurse as they apply to the childbearing family. Explores human responses to the childbearing experience. Applies biological, psychosocial, cultural and spiritual principles and concepts that have an impact on the childbearing family. Addresses family theories and dynamics. Emphasizes family-centered approaches during antepartal, intrapartal, postpartal, and neonatal clinical experiences. Prerequisite(s): NR 415 and NR 436. Majors only.

NR 441H. HONORS NURSING CARE OF THE CHILDBEARING FAMILY (5). Focuses on roles of the nurse as they apply to the childbearing family. Explores human responses to the childbearing experience. Applies biological, psychosocial, cultural and spiritual principles and concepts that have an impact on the childbearing family. Addresses family theories and dynamics. Emphasizes family-centered approaches during antepartal, intrapartal, postpartal, and neonatal clinical experiences. Students complete an honors project related to nursing care of childbearing families. Prerequisite(s): NR 415 and NR 436 and permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 442. NURSING CARE OF CHILDREN AND THEIR FAMILIES (5). Focuses on the art and science of providing effective, appropriate nursing care to children and their families. Examines health promotion, illness and injury prevention, health teaching and anticipatory guidance strategies. Applies the nursing process to the appropriate medical management

and pathophysiology of altered health patterns affecting children. Explores functional health patterns and evidence-based practice models. Prerequisite(s): NR 438. Majors only.

NR 442H. HONORS NURSING CARE OF CHILDREN AND THEIR FAMILIES (5). Focuses on the art and science of providing effective, appropriate nursing care to children and their families. Examines health promotion, illness and injury prevention, health teaching and anticipatory guidance strategies. Applies the nursing process to the appropriate medical management and pathophysiology of altered health patterns affecting children. Explores functional health patterns and evidence-based practice models. Students complete an honors project related to nursing care of children. Prerequisite(s): NR 438 and permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 444. PROFESSIONAL ROLE DEVELOPMENT (3). Examines contemporary professional nursing roles and issues, standards of practice, Jesuit mission, service learning, personal and professional values, and academic tools that foster success in the nursing program. Prerequisite(s): Acceptance into Nursing Program. NOTE: RN-BSN Completion and RN to MS Nursing Program students only.

NR 448. UPDATES IN ILLNESS AND DISEASE MANAGEMENT (3). Focuses on updates in genomics and genetics, pain management, the stress response, immune disorders, mental disorders, rehabilitative, and end-of-life care. Examines acute and chronic disease pathophysiology, evidence-based disease management, and nursing care of selected disorders. Prerequisite(s): NR 444 and NR 460R. NOTE: RN-BSN Completion and RN to MS Nursing Program students only.

NR 451. NURSING EXTERNSHIP (3). Under the preceptorship of a registered nurse, externs provide direct patient care in selected specialty areas. Enhances competency and critical decision-making in the reality of the practice setting. Emphasizes skills and procedures, organization and priority setting, written and oral communication, and the nurse's role including investigation, teaching and discharge planning. Prerequisite(s): Permission of Traditional Nursing Department Director required.

NR 452. CONTEMPORARY TOPICS IN HEALTH CARE (3). Explores professional nursing role within contemporary health care topics areas, including informatics, human diversity and cultural competence, gerontology, vulnerable populations, violence, social justice, and global health. Students engage in service learning and reflection. Prerequisite(s): NR 444 and NR 460R. NOTE: RN-BSN Completion and RN to MS Nursing Program students only.

NR 455. HEALTH PROMOTION CONCEPTS (3). Focuses on health promotion and disease prevention in nursing practice. Explores health promotion models, behavior change theories, societal and environmental impacts on health, and program planning models. Analyzes health education, counseling, and evidence-based wellness strategies. Prerequisite(s): NR 444 and NR 460R. NOTE: RN-BSN Completion and RN to MS Nursing Program students only.

NR 460. EVIDENCE-BASED PRACTICE IN NURSING (3). Focuses on the role of the professional nurse as an informed consumer of research and other evidence for best practices in nursing. Explores philosophical underpinnings of knowledge and the relationship of theory to research and practice. Quantitative and qualitative approaches to study health and illness are presented and compared, and stresses the importance of research rigor. Explores concepts of ethics for research with human subjects. Develops skills for evidence-based practice in nursing by forming journal clubs to understand aspects of nursing research, to critique published nursing studies, and to develop best-practice presentations. Prerequisite(s): Majors only. Junior standing.

NR 460H. HONORS EVIDENCE-BASED NURSING PRACTICE (3). Focuses on the role of the professional nurse as an informed consumer of research and other evidence for best practices in nursing. Explores philosophical underpinnings of knowledge and the relationship of theory to research and practice. Quantitative and qualitative approaches to study health and illness are presented and compared, and stresses the importance of research rigor. Explores concepts of ethics for research with human subjects. Develops skills for evidence-based practice in nursing by forming journal clubs to understand aspects of nursing research, to critique published nursing studies, and to develop best-practice presentations. Students complete an honors project related to evidence-based nursing practice. Prerequisite(s): Permission of the Department of Traditional Nursing Director required. Majors only. Junior standing. NOTE: Recommended prerequisite: MT 274 or equivalent. Traditional Nursing Program honors students only.

NR 460R. EVIDENCE-BASED PRACTICE IN NURSING (3). Focuses on the role of nurse as informed consumer of research. Develops skills for evidence-based practice by forming journal clubs to understand aspects of nursing research, critique published nursing studies, and develop best-practice presentations. Prerequisite(s): NR 444. NOTE: RN-BSN Completion and RN to MS Nursing Program students only. NOTE: Recommended prerequisite: MT 274 or equivalent.

NR 466. COMMUNITY HEALTH NURSING (5). Examines contemporary health and nursing issues in society, with an emphasis on health promotion and disease prevention, cultural diversity, public health, families, and "community-as-client". Analyzes actual and potential roles of nurses in community-based practice and the impact of a range of health issues on identified populations. Emphasizes the use of the nursing process and epidemiological and ethical principles to promote healthy communities through clinical experience in community settings. Involves community assessments, program planning/management, health teaching, and the utilization of current research findings to address health needs with identified populations of children, adolescents, adults, older adults, and vulnerable populations with special needs. Prerequisite(s): Successful completion of NR 438.

NR 466H. HONORS COMMUNITY HEALTH NURSING (5). Examines contemporary health and nursing issues in society, with an emphasis on health promotion and disease prevention, cultural diversity, public health, families, and "community-as-client". Analyzes actual and potential roles of nurses in community-based practice and the impact of a range of health issues on identified populations. Emphasizes the use of the nursing process and epidemiological and ethical principles to promote healthy communities through clinical experience in community settings. Involves community assessments, program planning/management, health teaching, and the utilization of current research findings to address health needs with identified populations of children, adolescents, adults, older adults, and vulnerable populations with special needs. Students complete an honors project related to community health nursing. Prerequisite(s): NR 438 and permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 466R. COMMUNITY HEALTH NURSING (3). Provides overview on population-based nursing. Explores principles relevant to community health nursing including public health, epidemiology, and environmental health. Addresses impact of health care policies on social justice and health care disparities. Prerequisite(s): NR 444 and NR 460R. RN-BSN Completion and RN to MS Nursing Program students only.

NR 469. LEADERSHIP AND MANAGEMENT IN NURSING (2). Emphasizes concepts of leadership and management in professional nursing practice. Building trust will be explored in relation to collaboration, delegation, negotiation, communication, and team building, as part of the professional nursing leadership role within the changing healthcare system. Topics include

balancing efficiency and reliability, creating and sustaining trust in the workplace, managing change, collaborative decision making in changing healthcare organizations, and promoting a learning organization. Emphasizes leadership role development in the context of professional nursing values and the Jesuit mission and philosophy of leadership in service to others. Prerequisite(s): Majors only. Senior standing or equivalent.

NR 469H. HONORS LEADERSHIP AND MANAGEMENT IN NURSING (2). Emphasizes concepts of leadership and management in professional nursing practice. Building trust will be explored in relation to collaboration, delegation, negotiation, communication, and team building, as part of the professional nursing leadership role within the changing healthcare system. Topics include balancing efficiency and reliability, creating and sustaining trust in the workplace, managing change, collaborative decision making in changing healthcare organizations, and promoting a learning organization. Emphasizes leadership role development in the context of professional nursing values and the Jesuit mission and philosophy of leadership in service to others. Students complete an honors project related to nursing leadership and/or management. Prerequisite(s): Permission of the Department of Traditional Nursing Director required. Majors only. Senior standing. NOTE: Traditional Nursing Program honors students only.

NR 471. MENTAL HEALTH NURSING (5). Focuses on the various roles of the nurse as care provider and care manager/coordinator for patients with mental illness. Explores components of the nursing process in relation to human responses to alterations in mental health. Examines the nurse as the therapeutic tool and communication as the basis of nursing care. Examines functional health patterns, Diagnostic and Statistical Manual IV, and evidence-based practice models. Includes treatment of children, adolescents, adults, and older adults within the context of their families and environment. Prerequisite(s): NR 415, NR 436 and NR 439 or the equivalent. Majors only.

NR 471H. HONORS MENTAL HEALTH NURSING (5). Focuses on the various roles of the nurse as care provider and care manager/coordinator for patients with mental illness. Explores components of the nursing process in relation to human responses to alterations in mental health. Examines the nurse as the therapeutic tool and communication as the basis of nursing care. Examines functional health patterns, Diagnostic and Statistical Manual IV, and evidence-based practice models. Includes treatment of children, adolescents, adults, and older adults within the context of their families and environment. Students complete an honors project related to mental health nursing. Prerequisite(s): NR 415, NR 436, and NR 439 or the equivalent, and permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 476. NURSING CARE OF THE ADULT AND OLDER ADULT II (6). Presents the roles of the nurse in relation to the assessment, diagnosis, outcomes identification, planning, intervention, and evaluation of human responses to alteration in health. Focuses on pathophysiology, appropriate medical management, and the application of the nursing process in the provision of care for adult and older adult clients within the context for their families and environments. Organized around functional health patterns and evidence-based practice models. Prerequisite(s): NR 438. Majors only. Senior standing or equivalent.

NR 476H. HONORS NURSING CARE OF THE ADULT AND OLDER ADULT II (6). Presents the roles of the nurse in relation to the assessment, planning, intervention, and evaluation of human responses to alteration in health. Focuses on pathophysiology, appropriate medical management, and the application of the nursing process in the provision of care for adult and older adult clients within the context for their families and environments. Organized around functional health patterns and evidence-based practice models. Students complete an honors project related to nursing care of adults and/or older adults. Prerequisite(s): NR

438 and permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 477. PROFESSIONAL NURSING ROLE DEVELOPMENT II (3). Focuses on service learning, professional role development, nursing roles and responsibilities and involvement in nursing organizations. Expands on the theories and concepts introduced in NR 407 including Jesuit mission, values, reflection, and service learning. Service learning activity included. Prerequisite(s): NR 407. Majors only. Junior standing. NOTE:

NR 478. COMMUNITY HEALTH NURSING PRACTICUM (3). Fosters integration of community health theory into clinical practice while students complete 45 hours of practicum in community settings. Examines emergency preparedness, community and family assessment, health promotion, and program evaluation. Prerequisite(s): NR 466R. NOTE: RN-BSN Completion and RN to MS Nursing Program students only

NR 480R. THE NURSE LEADER-MANAGER (3). Expands knowledge of leadership and management principles applied to health care, the changing health care system, health outcomes, professional issues, political action, and career development. Explores ethical, legal, and policy issues related to nursing practice. Prerequisite(s): NR 444 and NR 480R. NOTE: RN-BSN Completion Program students only.

NR 485. SENIOR NURSING PRACTICUM (4). Utilizes clinical experience to provide senior nursing students with the opportunity to integrate the professional roles of care provider and care manager/coordinator within a variety of health care settings. Provides avenues for discussion and opportunity to synthesize theory, research, and practice. Prerequisite(s): Majors only. Senior standing or equivalent. Successful completion of all prior clinical nursing courses.

NR 485H. HONORS SENIOR NURSING PRACTICUM (4). Utilizes clinical experience to provide senior nursing students with the opportunity to integrate the professional roles of care provider and care manager/coordinator within a variety of health care settings. Provides avenues for discussion and opportunity to synthesize theory, research, and practice. Students complete an honors project related to nursing clinical practice. Prerequisite(s): NR 401 or permission of the director required. Majors only. Senior standing. Successful completion of all prior clinical nursing courses and permission of the Department of Traditional Nursing Director required. NOTE: Traditional Nursing Program honors students only.

NR 485R. ADVANCED PRACTICUM AND CAPSTONE (3). Fosters integration of leadership and management principles into practice through completion of 45 hours of practicum with a nurse leader. Service learning focuses on leadership and social justice. Students examine achievement of program outcomes. Prerequisite(s): NR 480R. NOTE: RN-BSN Completion and RN to MS Nursing Program students only.

NR 488E-W. TOPICS IN CLINICAL NURSING PRACTICE (I-8). Clinical elective courses focusing on specific areas of nursing practice. Content varies according to student need and availability of faculty resources. Prerequisite(s): Majors only. Permission of appropriate department director required.

NR 490E-W. INDEPENDENT STUDY IN NURSING (I-6). Topics by arrangement with individual faculty. Prerequisite(s): Nursing majors only. Permission of appropriate department director required.

NR 495. CULTURAL DIVERSITY IN HEALTH CARE (3). Explores the components of cultural competence in health care. Issues related to cultural diversity in health and illness are

discussed and analyzed. Upper division undergraduate or graduate credit may be awarded based on course assignments, evaluation methods and faculty approval. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Prerequisite(s): Majors only. Senior standing or equivalent. Cross listing: NR 695.

## MASTER OF SCIENCE DEGREE IN NURSING

### Program Description

The Master of Science degree in Nursing prepares graduates for a role in Leadership in Health Care Systems as a manager or educator, or as a Family Nurse Practitioner, or a Neonatal Nurse Practitioner. The RN to MS Nursing Program offers RNs both a Bachelor of Science in Nursing and a Master of Science degree in Nursing with a specialization in Leadership in Health Care Systems in a single program. The curriculum for the various specializations consist of three major areas: the Core, the specialization, and the supporting course work. All students in the Master of Science degree in Nursing program take the Core courses. The Core incorporates the major focus of the degree including theoretical frameworks, ethics, health care policy, and research in nursing. Service learning is an essential part of the Core learning experience and is threaded throughout course work in each of the program specializations. The Core courses promote principles of ethics and social justice which are designed to help develop leaders in service to others.

### Leadership in Health Care Systems Specialization

In the Leadership in Health Care Systems specialization, students may choose a focus in management or a focus in education. The Leadership in Health Care Systems specialization is offered in a one evening per week intensive format and is also offered online.

Registered nurses with an Associate Degree in Nursing may be eligible for the RN to MS Nursing Program for the Leadership in Health Care Systems specialization.

### Management Focus

The Management Focus prepares students for leadership roles in management in a variety of health care settings. Courses focus on leadership development, administrative skills, health care policy, economics, budgeting, and ethical and social issues impacting nursing and health care. A practicum is required where students work directly with a nursing manager as they apply theory to practice.

### Education Focus

The Education Focus prepares students for leadership roles in health care education. Courses focus on leadership development, teaching and learning strategies, curriculum development, and evaluation methods. A practicum is required where students work directly with a health care educator and apply theory to practice.

### Family Nurse Practitioner (FNP) Specialization

The Family Nurse Practitioner (FNP) specialization prepares nurses to deliver primary health care to families. The curriculum focuses on health promotion, disease prevention, and management of acute and chronic illness and injury. The curriculum is designed to develop critical thinking ability, creativity, and clinical expertise in competencies identified by the National Organization of Nurse Practitioner Faculties (NONPF) and applicable

American Nurses Association (ANA), and Commission of Collegiate Nursing Education (CCNE) documents. Clinical experiences are offered in a variety of health care settings in both urban and rural communities. The FNP specialization courses are offered in an every-other-weekend intensive format. Students also complete over 600 hours of preceptored clinical experience arranged by the student in collaboration with the faculty. Students are eligible to take both the American Academy of Nurse Practitioner Certification Examination and the American Nurses Credentialing Center (ANCC) Examination upon graduation.

#### Neonatal Nurse Practitioner (NNP) Specialization

The Neonatal Nurse Practitioner (NNP) specialization prepares students to manage the health care needs of high risk newborns and infants. The curriculum focuses on assessment, management, and evaluation of the health care needs of neonates and infants working within the dynamics of the family environment and in collaboration with neonatologists and other health care providers. The curriculum is designed to develop critical thinking ability, creativity, cost awareness, case management skill, and clinical expertise in competencies identified by the National Association of Neonatal Nurses (NANN), the National Organization of Nurse Practitioner Faculties (NONPF), applicable American Nurses Association (ANA), and Commission on Collegiate Nursing Education (CCNE) documents. Clinical experiences are offered in a variety of level III (high risk) neonatal intensive care units. The NNP specialization is offered in a one to two day a week intensive format to maximize the use of clinical facilities and preceptors. Students are eligible to take the National Certification Corporation (NCC) Certification Examination upon graduation.

#### Special Educational Options for Graduate Studies in Nursing

Building on the well-established Master of Science degree in Nursing program, the LHSON has expanded its offerings to enable nurses with specialized needs to meet their educational goals. These offerings include the following:

- Graduate Academic Certificate in Health Care Education for registered nurses who have a master's degree in nursing and seek knowledge and skills for teaching in educational and health care settings. Students enrolled in the Master of Science degree in Nursing: Leadership in Health Care Systems education focus will also earn the certificate. Students enrolled in the Master of Science degree in Nursing: Leadership in Health Care Systems management focus may elect to take the additional course work needed to complete this certificate.
- Post-Master's Certificate for nurses who have an MS in Nursing and want to become Nurse Practitioners.
- MS Articulation for Nurse Practitioners without a nursing Master of Science degree who are not Family Nurse Practitioners (FNPs) or Neonatal Nurse Practitioners (NNPs) and wish to earn a Master of Science degree in nursing with an FNP or NNP specialization.
- MS Completion for Certified Nurse Practitioners who want to complete a MS in Nursing but who do not want to complete an additional clinical specialty.

#### Admission

Admission to the Master of Science degree in Nursing program is based on individual evaluation in accordance with the following minimum admission requirements:

- A nursing baccalaureate degree from a NLNAC or AACN-CCNE accredited program.
- A minimum undergraduate cumulative grade point average of 2.750 on a 4.000 scale.
- A grade of "C" or better in all undergraduate nursing courses. A grade of "C-" is not acceptable.

- Three recommendations from professional persons knowledgeable about the applicant's academic, professional and leadership potential.
- Evidence of eligibility for Colorado Registered Nurse Licensure for classroom-based students; Colorado Licensure must be obtained prior to the first clinical/practicum course. For online students, evidence of current Registered Nurse Licensure in the state in which the student will complete the practicum.
- Two years of clinical practice as a Registered Nurse is preferred for all applicants.
- NNP applicants must show evidence of two years experience in a level III high risk neonatal intensive care unit.
- Current Basic Life Support (BLS) Certification and current Neonatal Resuscitation Program (NRP) recognition. (NNP only.)
- A grade of "C" or better in an introductory course in statistics that includes inferential as well as descriptive statistics. This course may be taken after admission, but must be taken before NR 602--Research in Nursing.
- A one page essay describing how graduate education will impact the applicant's practice.

#### Graduate Academic Certificate in Health Care Education

- Ability to meet current MS degree in Nursing admission requirements for the Leadership in Health Care Systems focus.

#### RNs with a previous Master's degree in Nursing

- A completed application form, which includes a non-refundable application fee.
- Official transcripts reflecting a nursing baccalaureate degree awarded from a nationally accredited program.
- Official transcripts reflecting a master's degree in nursing.
- A minimum cumulative grade point average of 3.000 in previous Master's program.
- Evidence of current Registered Nurse Licensure in the state in which the student will complete the practicum.
- Three letters of recommendation.
- Essay describing professional goals.

#### Post-Master's Certificate (Family Nurse Practitioner or Neonatal Nurse Practitioner Specialization)

- Master's degree in Nursing (or equivalent) from a NLNAC or AACN-CCNE accredited school.
- Minimum two years work experience in nursing.
- Evidence of eligibility for Colorado Registered Nurse Licensure for classroom-based students; Colorado Licensure must be obtained prior to the clinical/practicum courses. For online student, evidence of current Registered Nurse Licensure in the state in which the student will complete the practicum.
- A minimum cumulative grade point average of a 3.000 in previous Master's program.
- Three letters of recommendation.
- Essay describing professional goals.

#### Special Educational Option for Master of Science Degree in Nursing for Certified Nurse Practitioners

- Ability to meet current Master of Science degree in nursing admission requirements.
- National certification in a nurse practitioner specialty other than as a Family Nurse Practitioner or Neonatal Nurse Practitioner.
- Recent clinical experience in the nurse practitioner specialty.

- Credit evaluation interview to determine courses needed to complete Master of Science degree in Nursing (plan of study determined on an individual basis).

#### *Special Educational Option for Master of Science Degree in Nursing Completion*

- Ability to meet current MS degree in nursing admission requirements.
- National certification in a nurse practitioner specialty.
- Recent clinical experience in the nurse practitioner specialty.

#### *Additional Admission Requirements for all Graduate Nursing*

Clinical agencies have specific requirements for both criminal background checks and drug screening. To ensure that LHSON students have access to essential clinical/practicum experience needed to complete their programs, all students must provide documentation of an acceptable drug screening (which may be repeated at any time throughout the program) and criminal background check from the firm with which Regis University has contracted. Although applicants may have already completed background checks, Regis University cannot use these results for this purpose unless they are currently employed at a health care agency requiring compliance with acceptable drug screening procedures. In this case, this requirement will be deferred to the employing agency. Should there be no such employment and drug screening, students are required to document an acceptable drug screening for Regis University prior to participation in clinical/practicum course.

A complete health assessment and physical examination record indicating that the student is physically able to meet the objectives of the Master of Science degree, Graduate Academic, Post-Master's, Masters Articulation, or Masters Completion Certificate program in Nursing, and is appropriately immunized is required upon admission to the program. Students who have been accepted into the program must have received the first two of three injections that provide immunization against Hepatitis B prior to clinical activities. The third injection must be received at the appropriate time thereafter.

The Leadership in Health Care Systems specialization is designed to prepare registered nurses for advanced practice roles in management and education. The practitioner specializations in the Master of Science degree in Nursing program are designed to prepare registered nurses for advanced practice roles as Family Nurse Practitioners (FNPs) or as Neonatal Nurse Practitioners (NNPs). The LHSON has identified the observational, cognitive, affective, and psychomotor skills it deems essential to complete each of these programs. If a student cannot demonstrate the essential functions, skills, and abilities, it is the responsibility of the student to request through the University's Office of Disability Services appropriate accommodations. If a student fails to disclose fully the inability to demonstrate any functions, skills, and abilities during the application process, accommodation cannot be assured. The University will provide reasonable accommodations as long as they do not impose an undue hardship.

Regis University reserves the right to deny admission, continued enrollment, or re-enrollment to any applicant or student who would pose an unreasonable risk of harm to self or others, or any unreasonable risk of disruption to the academic or clinical processes of the LHSON, the Rueckert-Hartman College for Health Professions, or Regis University.

NOTE: All documents submitted during the application process become the property of Regis University.

#### *Admission on Probation*

Students who show promise for the program, but who do not meet all admission criteria, may be admitted on a probationary basis. Under the probationary status, students must attain a grade of "B" or better in the first nine semester hours of graduate course work. (A grade of "B-" is not acceptable.) Successful completion of the first nine semester hours of course work with a 3.000 cumulative grade point average removes the probationary status and entitles students to good academic standing.

#### *Conditional Admission*

Conditional Admission may be granted to students who are awaiting receipt of admission materials. Conditional Admission allows students to register for nine semester hours while awaiting documentation before being officially admitted. Students who have been conditionally admitted must be in good academic standing before being officially admitted into the program.

#### *Computer Literacy and Access*

Graduate students in the LHSON are required to have an understanding of computers. Students are assigned a RegisNET e-mail account in their first semester of enrollment in the program. Students are expected to be literate in using e-mail, Internet, and database services. Nurse Practitioner students are expected to have a personal digital assistant (PDA). All students in online graduate studies in nursing must have ready access to a computer system compliant with the RHCHP systems requirements and configuration for Regis University's learning management system. Online students should consult the Regis University website for further information at [www.regis.edu](http://www.regis.edu).

#### *Non-Degree Seeking Students*

Non-degree seeking students may take a maximum of six semester hours. Courses can be taken either on a Pass/No Pass or graded basis. Additional semester hours may be taken with the approval of the appropriate department director.

Non-degree seeking students are not eligible to receive financial aid or veteran's benefits.

#### *Program Progression*

Candidacy for the Master of Science degree in Nursing at Regis University requires successful completion of course requirements and a final comprehensive evaluation. The Leadership in Health Care Systems, Family Nurse Practitioner, and the Neonatal Nurse Practitioner specializations each have their own specific course requirements.

All programs for the Master of Science degree in Nursing have a five year time limit for completion of all degree requirements except the RN to MS Nursing Program which has a six year time limit. This time limit is computed from the time of matriculation. If students wish to complete the degree after the time limit, readmission to the program may be required.

#### *Program Grade Requirements*

Grades of "A" or "B" represent superior or satisfactory progress toward the Master of Science degree in Nursing. The grade of "C" is a passing grade in the MS program and counts toward graduation. It is understood to mean less-than-satisfactory achievement. A candidate is required to maintain a minimum 3.000 (B) cumulative grade point average, but



no grades may be lower than "C", regardless of grade point average. A grade lower than "C" is not counted toward graduation, but is included in the student's cumulative grade point average. A maximum of two courses with a grade of "C" may count toward graduation. Graduate students who receive a grade of "C-" or lower for a 600-level course must repeat the course.

#### Course Withdrawal

Students may withdraw from a class with the approval of the academic advisor or the appropriate department director. Information regarding the last day to withdraw is available from the LHSON. Tuition refund information is available from Enrollment Services at 303-458-4126.

#### Academic Withdrawal

A student who chooses to withdraw from the program should give written notice of this decision to the department director. In addition, a withdrawal form must be completed by the student and signed by the department director. Any student who withdraws may be readmitted to the program without reapplication and review if the following conditions are met:

- The student was in good academic standing before the withdrawal.
- The student returns to the program within one calendar year of the withdrawal.

If these conditions are not met, the student must reapply to the program and be accepted for readmission. Initial acceptance into the program does not guarantee readmission. Also, readmission does not guarantee an uninterrupted sequence of course work.

#### Course Load/Overload

Master of Science Nursing courses are sequenced for full-time study. Courses taken out of sequence may constitute an overload. Anyone wishing to exceed the maximum academic load by changing course sequence must present a formal written request for overload to the department director or designee prior to registration. Ordinarily, only students with a minimum cumulative grade point average of 3.000 and no grades of Incomplete are eligible to apply for overload. For those students who choose the thesis option, the first three semester hours of the Master's Thesis (NR 697A) are not considered overload and therefore no request is required.

#### Student Advising

Students are assigned an academic advisor upon admission who assists them with planning their program of study. Students and advisors discuss the terms of the program requirements by the end of the first semester. Advisors counsel students on meeting the requirements for the graduate program; however, it is the student's responsibility to schedule advising appointments and to complete all degree requirements.

#### Thesis Option

For students who elect to complete the Thesis Option, a list of faculty eligible to serve on a thesis committee and their research will be made available. Students should identify themselves to the appropriate department director. The Thesis Option is available only to classroom-based students.

#### Second Specialization

A Master of Science degree in Nursing graduate who wishes to return for a second specialization must complete another application and the required courses for the new specialization. A second degree option is not available in the Master of Science degree in Nursing Program.

#### Transfer of Credit Policy and Procedure

Acceptance of transfer credit is at the discretion of the appropriate department director. Transfer credit is considered only for courses taken at regionally accredited colleges and universities and for course work for which a letter grade not less than a "B-" was earned. Courses older than three years must be reviewed by the appropriate department director. All requests for transfer credit should be submitted before beginning the first graduate course. Students wishing to transfer credit into the Regis University Master of Science degree in Nursing program must forward a letter stating the request and provide an official school transcript of the course work. A copy of the course syllabus is also required.

#### Graduation Requirements

Students graduate the semester that all requirements are met and documentation of such is received in the Rueckert-Hartman College for Health Professions Office of the Dean by the designated deadline. Incomplete grades and late application for graduation may delay graduation to a subsequent semester.

Students must meet the following criteria to be awarded the Master of Science degree in Nursing:

- Satisfactory completion of required academic and clinical course work.
- A minimum cumulative grade point average of 3.000. A maximum of two courses with a grade of "C" may count toward graduation.
- Successful completion of a comprehensive evaluation.
- Recommendation for the degree by the faculty of the LHSON.

For additional information on Commencement and Graduation, refer to the General Information section of this Bulletin or at [www.regis.edu](http://www.regis.edu).

#### Degree Requirements

The Master of Science degree in Nursing requires completion of a minimum of 39 semester hours of graduate (600-level) course work for the Leadership in Health Care Systems specialization, a minimum of 43 semester hours of graduate (600-level) course work for the Neonatal Nurse Practitioner specialization, and a minimum of 46 semester hours of graduate (600-level) course work for the Family Nurse Practitioner specialization. Students are also required to pass a comprehensive evaluation. Students are expected to maintain at least a 3.000 cumulative grade point average. A minimum of 30 semester hours must be completed through Regis University.

- Leadership in Health Care Systems Specialization

*Total Requirements for MS Program*

39 SH

*Total Requirements for MS Program with Thesis Option*

42 SH

HCE 604--Ethics for Nurse Leaders	3 SH
NR 601--Theoretical Frameworks	3 SH
NR 602--Research in Nursing	3 SH
NR 608--Health Care Policy	3 SH
NR 620--Health Care Structure and Dynamics	3 SH
NR 622--Advanced Leadership Concepts	3 SH
NR 624--Issues in Practice	3 SH
NR 625--The Legal Environment	3 SH
Graduate Elective (600-level)	3 SH
NR 697A--Master's Thesis I*	3 SH
and	
NR 697B--Master's Thesis II*	3 SH
NR 699--Comprehensive Evaluation, Master of Science	0 SH

\* Thesis is an option for classroom-based students only. Three semester hours are in lieu of graduate elective.

Students select from one of the following two groups:

*Management*

NR 614--Foundations of Health Care Economics, Accounting and Financial Management	3 SH
NR 615--Applications of Health Care Economics, Accounting and Financial Management	3 SH
NR 621--Advanced Management Concepts	3 SH
NR 623E--Leadership in Health Care Systems Practicum: Management	3 SH

*Education*

NR 623F--Leadership in Health Care Systems Practicum: Education	3 SH
NR 646--Teaching and Learning Strategies	3 SH
NR 647--Curriculum Development	3 SH
NR 648--Evaluation Methods for Health Care Education	3 SH

- Neonatal Nurse Practitioner Specialization

*Total Requirements for Master of Science Program* 43 SH

*Total Requirements for Master of Science Program Thesis Option* 49 SH

HCE 604--Ethics for Nurse Leaders	3 SH
NR 601--Theoretical Frameworks	3 SH
NR 602--Research in Nursing	3 SH
NR 605--Pathophysiology for Advanced Practice	3 SH
NR 607--Pharmacology for Advanced Practice	3 SH
NR 608--Health Care Policy	3 SH
NR 640--Advanced Practice Roles and Concepts	3 SH
NR 651--Professional Integration	3 SH
NR 652--Health Assessment for the Neonatal Nurse Practitioner	3 SH
NR 653--Genetics and Embryology for the Neonatal Nurse Practitioner	3 SH
NR 654--Advanced Practice Procedures for the High Risk Infant	2 SH
NR 656--Management of the High Risk Newborn	5 SH
NR 657--Clinical Integration for the Neonatal Nurse Practitioner	6 SH

NR 697A--Master's Thesis I*	3 SH
and	
NR 697B--Master's Thesis II*	3 SH
NR 699--Comprehensive Evaluation, Master of Science	0 SH

\* Thesis is optional.

- Family Nurse Practitioner Specialization

*Total Requirements for Master of Science Program* 46 SH

*Total Requirements for Master of Science Program Thesis Option* 52 SH

HCE 604--Ethics for Nurse Leaders	3 SH
NR 601--Theoretical Frameworks	3 SH
NR 602--Research in Nursing	3 SH
NR 605--Pathophysiology for Advanced Practice	3 SH
NR 607--Pharmacology for Advanced Practice	3 SH
NR 608--Health Care Policy	3 SH
NR 630--Advanced Health Assessment of the Family	3 SH
NR 640--Advanced Practice Roles and Concepts	3 SH
NR 642--Primary Health Care of Children and Their Families	5 SH
NR 645--Clinical Integration Practicum	5 SH
NR 649--Acute Care Practicum	1 SH
NR 651--Professional Integration	3 SH
NR 653--Primary Health Care of Adults and Older Adults I	5 SH
NR 654--Primary Health Care of Adults and Older Adults II	5 SH
NR 697A--Master's Thesis I*	3 SH
and	
NR 697B--Master's Thesis II*	3 SH
NR 699--Comprehensive Evaluation, Master of Science	0 SH

\* Thesis is optional.

*Graduate Academic Certificate*

*Health Care Education* 12 SH

NR 646--Teaching and Learning Strategies in Health Care	3 SH
NR 647--Curriculum Development	3 SH
NR 648--Evaluation Methods for Health Care Educators	3 SH
and	
NR 623F--Leadership in Health Care Systems Practicum: Education Focus	3 SH
or	
NR 658--Health Care Education Practicum	3 SH

*Post-Master's Certificate for Nurse Practitioners*

The Post-Master's Certificate is designed for nurses who have a Master of Science or its equivalent in Nursing and wish to become a nurse practitioner pursuing a specialization in a clinical area of advanced practice nursing without earning a second Master's degree in Nursing.

Graduates who complete the practitioner specialization are eligible to sit for the National Certification Examination in their specialty area.

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*Past-Master's Certificate Family Nurse Practitioner 12-34 SH*

NR 605--Pathophysiology for Advanced Practice	3 SH
NR 607--Pharmacology for Advanced Practice	3 SH
NR 630--Advanced Health Assessment of the Family	3 SH
NR 640--Advanced Practice Roles and Concepts	3 SH
NR 642--Primary Health Care of Children and Their Families	5 SH
NR 643--Primary Health Care of Adults and Older Adults	5 SH
NR 644--Primary Health Care of Women	3 SH
NR 645--Clinical Integration Practicum	5 SH
NR 649--Acute Care Practicum	1 SH
NR 651--Professional Integration	3 SH

*Past-Master's Certificate Neonatal Nurse Practitioner 19-31 SH*

NR 605--Pathophysiology for Advanced Practice	3 SH
NR 607--Pharmacology for Advanced Practice	3 SH
NR 640--Advanced Practice Roles and Concepts	3 SH
NR 651--Professional Integration	3 SH
NR 652--Health Assessment for the NNP	3 SH
NR 653--Genetics and Embryology for the Neonatal Nurse Practitioner	3 SH
NR 654--Advanced Practice Procedures for the High Risk Infant	2 SH
NR 656--Management of the High Risk Newborn	5 SH
NR 657--Clinical Integration for the Neonatal Nurse Practitioner	6 SH

**Master of Science Degree in Nursing Articulation Option for Certified Nurse Practitioners**

The Master of Science Degree in Nursing Articulation Option allows nurse practitioners without a MS to pursue a Master of Science degree with a practitioner specialization.

The MS Articulation is designed to provide variable academic credit based on previous nurse practitioner education, national professional certification as a nurse practitioner, and recent clinical practice in a specific nurse practitioner clinical specialty.

*Total Requirements for Master of Science Degree in Nursing Program for Nurse Practitioner Articulation 37-48\* SH*

HCE 604--Ethics for Nurse Leaders	3 SH
NR 601--Theoretical Frameworks	3 SH
NR 602--Research in Nursing	3 SH
NR 605--Pathophysiology for Advanced Practice	3 SH
NR 607--Pharmacology for Advanced Practice	3 SH
NR 608--Health Care Policy	3 SH
NR 630--Advanced Health Assessment of the Family	3 SH
NR 640--Advanced Practice Roles and Concepts	3 SH
NR 651--Professional Integration	3 SH
Specialization Courses	10-15 SH
NR 699--Comprehensive Evaluation, Master of Science	0 SH

\* A minimum of 30 semester hours of graduate (600-level) course work must be completed at Regis University.

**Master of Science Degree in Nursing Completion Option for Certified Nurse Practitioners**

This options designed for certified nurse practitioners who wish to earn a Master of Science degree without changing clinical specialty.

*Total Requirements for MS Completion Option\* 30 SH*

HCE 604--Ethics for Nurse Leaders	3 SH
NR 601--Theoretical Frameworks	3 SH
NR 602--Research in Nursing	3 SH
NR 605--Pathophysiology for Advanced Practice	3 SH
NR 607--Pharmacology for Advanced Practice	3 SH
NR 608--Health Care Policy	3 SH
NR 630--Advanced Health Assessment of the Family	3 SH
NR 640--Advanced Practice Roles and Concepts	3 SH
NR 651--Professional Integration	3 SH
Graduate Elective (600-level)	3 SH
NR 699--Comprehensive Evaluation, Master of Science	0 SH

\* A minimum of 30 semester hours of graduate (600-level) course work must be completed at Regis University.

**MASTER OF SCIENCE DEGREE IN NURSING COURSE DESCRIPTIONS (NR)**

NR 601. THEORETICAL FRAMEWORKS (3). Examines the theoretical basis of nursing which guides advanced nursing practice. Critiques and evaluates theories from nursing and related fields such as the natural, social, organizational, and biological sciences. Analyzes the usefulness and applicability of theory in nursing practice, research, education, and administration. Regis University, Rueckert-Hartman College for Health Professions and the Loretto Heights School of Nursing mission and goals are discussed. Service Learning is introduced in this course in the campus-based MS Program. Prerequisite(s): Graduate standing. Completion of NR 622 required for online students.

NR 602. RESEARCH IN NURSING (3). Develops consumer competency and discrimination of research findings and the tools, methods and processes of research. Compares quantitative and qualitative designs, methods and analytical procedures. Critiques and compares published research findings on the basis of validity, applicability and value. Discusses informed consent and ethical issues of research. Prerequisite(s): NR 601 required for classroom-based students.

NR 605. PATHOPHYSIOLOGY FOR ADVANCED PRACTICE (3). Utilizes a comprehensive approach addressing the underlying principles of disease processes. Includes etiology, epidemiology and theories related to pathogenesis. Focuses on the differentiation of pathophysiological findings and identification of treatment modalities.

NR 607. PHARMACOLOGY FOR ADVANCED PRACTICE (3). Provides the advanced practitioner student with an in-depth understanding of the clinical applications of drugs commonly used. Emphasizes the principles of drug action and drug therapy related to advanced practice nursing roles. Discusses selected prototypical agents from the major drug classifications as indications for use, efficacy, therapeutic and adverse effects, monitoring parameters, dosing principles and common drug interactions.

NR 608. HEALTH CARE POLICY (3). Focuses on health care policy formation and evaluation. Learning activities will facilitate students' opportunities to learn about change, as a result of public policy and politics. Examines public health care policy emphasizing its relationship

and application to advanced practice nursing, leadership roles in management, and education and models of health care delivery. Topics include history, trends, and issues in health care systems; legal issues; legislation and regulation; funding, planning, delivery, and evaluation of health care services to individuals and populations; and accessibility, quality and outcome issues. The policy and business practices developed by hospitals and other private institutions are not included in the course objectives. Service Learning is further explored in this course in the campus-based MS Program. Prerequisite(s): Completion of NR 622 for online students. Admission to Graduate Program in Nursing or permission of the Director of the Graduate and Post-Licensure Department required. Cross listing: HCA 408 and HSA 608.

**NR 614. FOUNDATIONS OF HEALTH CARE ECONOMICS, ACCOUNTING AND FINANCIAL MANAGEMENT (3).** Overviews macro and microeconomics in health care. Studies accounting theory in both the profit and non-profit health care organization for non-financial managers. Includes financial management and forecasting, budgeting, cost analysis/control and case management. Prerequisite(s): Graduate standing. Completion of NR 622 required for online students. NOTE: Requires student to have basic skills in use of electronic spreadsheets.

**NR 615. APPLICATIONS OF HEALTH CARE ECONOMICS, ACCOUNTING AND FINANCIAL MANAGEMENT (3).** Applies accounting theory to profit and non-profit health care organizations. Utilizes financial forecasting, budgeting and analysis, cash management techniques, planning models, and applies concepts to management practice. Utilizes case studies. Prerequisite(s): NR 614 or HSA 604. Majors only or permission of instructor required.

**NR 620. HEALTH CARE STRUCTURE AND DYNAMICS (3).** Explores and analyzes classical and contemporary organizational theories and their applicability in health care. Organizational culture, mission and governance, strategic planning, private, public and integrated health care systems, and environmental issues will be examined in relation to health care organizations. Health care organizations will be evaluated using an analysis of the interplay of structure and function based on contemporary organizational theories. Prerequisite(s): Graduate standing. Liability insurance fee required.

**NR 621. ADVANCED MANAGEMENT CONCEPTS (3).** Examines and analyzes managerial roles of the master's prepared nurse in the context of theories, principles and processes of management and organization of nursing services. Topics include personnel issues, labor/legal issues, risk management, quality management, policy development and implementation, and managing information systems and resources. Service Learning is further explored in this course in the online MS Program. Prerequisite(s): Graduate standing. Completion of NR 622 required for online students.

**NR 622. ADVANCED LEADERSHIP CONCEPTS (3).** Analyzes leadership roles in relation to decision-making and strategic planning. Focuses on leadership theories and concepts, team building, motivation, negotiation, mediation, conflict management, mentorship, workforce planning, human diversity, power and communication. Service Learning is introduced in this course in the online MS Program. Prerequisite(s): Graduate standing.

**NR 623E/NR 623F. LEADERSHIP IN HEALTH CARE SYSTEMS PRACTICUM (3).** Designed for students to synthesize and analyze knowledge of leadership, management and educational principles through practical and classroom experience. One hundred and five (105) practical hours and completion of all outstanding assignments and hours of service learning for the program required. Students compare and contrast their practical experience with theory and reflect on their service in class. Prerequisite(s): Enrollment in or completion of all Leadership in Health Care Systems emphasis courses. NOTE: NR 623E is

designed for Management focus students and NR 623F is designed for Education focus students.

**NR 624. ISSUES IN PRACTICE (3).** Analyzes issues and forces that influence nursing and health care. Incorporates evaluation of nursing's contribution to social, economic, technological, legal, political, and ethical issues as they affect change and redefine health care. Topics include fiscal accountability, population demographics and diversity, advocacy and changing roles. Facilitates understanding of the complexities of issues shaping health care. Students will demonstrate synthesis of issues influencing local, state, national or international nursing and health care. Prerequisite(s): Graduate standing. Completion of all specialization course work except NR 623 and NR 699 required for online students.

**NR 625. THE LEGAL ENVIRONMENT (3).** Focuses on the law and the regulations pertaining to individuals and institutions that provide health care and health care education. Topics include labor and employment law, student rights and responsibilities, patient rights, and professional and organizational accountability. Prerequisite(s): Graduate standing. Completion of NR 622 required for online students.

**NR 630. ADVANCED HEALTH ASSESSMENT OF THE FAMILY (3).** Presents a framework for systematic data collection, precise recording, accurate physical and psychosocial assessment and communication of data reflecting the health status of the family. Facilitates an analysis of cultural, occupational, and environmental factors that are integral to an understanding of the family's physical and psychosocial well being through a holistic perspective. Fee required.

**NR 640. ADVANCED PRACTICE ROLES AND CONCEPTS (3).** Addresses a variety of concepts essential to advanced practice nursing. History and role development within advanced nursing practice and primary care are examined. Family theory and dynamics integral to advanced nursing practice are explored. Standards of advanced practice nursing are defined and practiced.

**NR 642. PRIMARY HEALTH CARE OF CHILDREN AND THEIR FAMILIES (5).** Addresses well child care, and health maintenance and promotion for children from birth through adolescence. Develops skills in assessment and management of minor acute illness, chronic illness and injuries. Prerequisite(s): NR 644 or permission of Director the Department of Graduate and Post-Licensure Nursing required. NOTE: 105 clinical hours required.

**NR 645. CLINICAL INTEGRATION PRACTICUM (5).** Integrates advanced family nurse practitioner theory and practice. Students examine and evaluate outcomes of nursing therapeutics and collaborative management strategies in specific primary care situations. Students discuss and defend clinical data assessment and decision making. Prerequisite(s): NR 642 or permission of Director the Department of Graduate and Post-Licensure Nursing required. NOTE: 315 clinical hours required. Current Regis University liability insurance is required.

**NR 646. TEACHING AND LEARNING STRATEGIES IN HEALTH CARE (3).** Focuses on teaching learning theory and cognitive psychology principles. Analyzes the selection and implementation of a variety of instructional methods and learning strategies, new developments in the field of nursing education and ways to use the media, computer technology, and new innovations in and out of the classroom. Prerequisite(s): Graduate standing. Completion of NR 622 required for online students.

**NR 647. CURRICULUM DEVELOPMENT (3).** Designed for health care providers who are or will be engaged in teaching within the professional health care setting. Focuses on curriculum development, outcomes and competencies. Curriculum design, evaluation and change are

analyzed within a guiding philosophical conceptual framework and in keeping with underlying social, political, and professional factors. Emphasizes faculty role, academic performance and social responsibility of program curriculum in meeting consumer and community needs. Discusses the influence of accrediting body/certification requirements and the implementation of innovation in the field of the discipline. Service Learning is further explored in this course in the online MS Program. Prerequisite(s): Graduate standing. Completion of NR 622 required for online students.

NR 648. EVALUATION METHODS FOR HEALTH CARE EDUCATORS (3). Allows students to compare, question, and analyze numerous assessment and evaluation concepts, models, and frameworks for their applicability in the evaluation and quality assurance process of curriculum development. Explores techniques to evaluate critical thinking, communication and therapeutic skills within and outside the classroom, evaluation of students/faculty, curricula, and programs. Students compare and contrast innovations in the area of evaluation with current theory and practice. Prerequisite(s): Graduate standing. Completion of NR 646 and NR 647 required for online students.

NR 649. ACUTE CARE PRACTICUM (1). A theory, application, and skills course addressing the assessment and management of urgent patient conditions commonly encountered in primary care settings. Prerequisite(s): NR 607, NR 630 and NR 643. Permission of instructor required. Majors and minors only. Graduate standing required. Acceptance into Nursing Program required. Pass/No Pass grading only.

NR 651. PROFESSIONAL INTEGRATION (3). Integrates core concepts in nursing for the nurse practitioner. Builds on the skill set essential for independent practice. Prerequisite(s): NR 601, NR 602, NR 608, NR 640 and 75% of program requirements completed.

NR 652. HEALTH ASSESSMENT FOR THE NEONATAL NURSE PRACTITIONER (3). Presents a framework for systematic collection of a comprehensive database that includes pertinent history and physical assessments of pregnant women, neonate, and healthy child through age two.

NR 653. GENETICS AND EMBRYOLOGY FOR THE NEONATAL NURSE PRACTITIONER (3). Provides a scientific foundation in embryology and genetics for practice. Analyzes the principles of human genetics, genetic testing and screening, genetic abnormalities and gene therapy for implications for the neonatal nurse practitioner.

NR 654. ADVANCED PRACTICE PROCEDURES FOR THE HIGH RISK INFANT (2). A theory, application, and skills course addressing the assessment and management of neonatal procedures commonly encountered in neonatal intensive care facilities. Prerequisite(s): NRP (Neonatal Resuscitation) Certification, NR 605, NR 607, NR 652 or permission of instructor. NOTE: Laboratory practicum includes procedural techniques. Fee required.

NR 656. MANAGEMENT OF THE HIGH RISK NEWBORN (5). Application of theory to practice in the development of a plan of care based on research evidence, pathophysiology, nursing and pharmacology principles, and protocols for the neonate. Prerequisite(s): NRP (Neonatal Resuscitation) Certification, NR 605, NR 607, NR 652 or permission of instructor. NOTE: Includes precepted clinical practice.

NR 657. CLINICAL INTEGRATION FOR THE NEONATAL NURSE PRACTITIONER (6). Focuses on the integration of advanced perinatal and neonatal theory, skill competency, critical thinking and clinical management of the low and high risk neonate and family. Prerequisite(s): NRP (Neonatal Resuscitation) Certification, NR 605, NR 607, NR 652, NR 653, NR 654, NR 656 or permission of instructor. NOTE: Includes precepted clinical practice.

NR 658. HEALTH CARE EDUCATION PRACTICUM (3). Designed for students to synthesize and analyze knowledge of educational principles and theories learned through prior course work and their practicum experience. 105 precepted practicum hours required. Prerequisite(s): NR 646, NR 647, and NR 648. NOTE: Enrollment in or completion of all health care education certificate courses.

NR 663. PHC-ADULT AND OLDER ADULT I (5). Addresses health maintenance, disease prevention, and health promotion for adults from young adulthood through geriatric age. Emphasizes skills in assessment, diagnosis, treatment, management, education and follow up of health maintenance exams, minor acute illness, and minor acute injury. Prerequisite(s): NR 605, NR 607 and NR 630. NOTE: 105 clinical hours of precepted experience are required.

NR 664. PHC-ADULT AND OLDER ADULT II (3). Addresses health maintenance, disease prevention, and health promotion for adults from young adulthood through geriatric age. Emphasizes skills in assessment, diagnosis, treatment, management, education and follow up of complex and chronic illness. Prerequisite(s): NR 663. NOTE: 105 clinical hours of precepted experience are required.

NR 690E-W. INDEPENDENT STUDY IN GRADUATE NURSING (1-6). Topics by arrangement with individual faculty. Prerequisite(s): Majors only and permission of the appropriate department director required.

NR 695. CULTURAL DIVERSITY IN HEALTH CARE (3). Explores the components of cultural competence in health care. Issues related to cultural diversity in health and illness are discussed and analyzed. The graduate component extends foundational knowledge through additional readings, case analysis and/or applied project work. Cross listing: NR 495.

NR 697A. MASTER'S THESIS I (3). Provides an opportunity for completion of a thesis representing original work as a result of research. Students must submit a written proposal for approval by the faculty chair of the thesis committee. Prerequisite(s): NR 602 and approval of the Coordinator of Graduate Education. Majors only. Permission of the Director the Department of Graduate and Post-Licensure Nursing required. NOTE: An "IP" (in progress) grade is assigned for NR 697A since the thesis is designed to be completed over more than one semester. A letter grade is assigned after completion of NR 697B. Classroom-based students only.

NR 697B. MASTER'S THESIS II (3). Completion and defense of thesis begun in NR 697A. Prerequisite(s): NR 697A. Permission of the Director the Department of Graduate and Post-Licensure Nursing required. NOTE: A letter grade is assigned for both NR 697A and NR 697B after completion of NR 697B. Classroom-based students only.

NR 699. COMPREHENSIVE EVALUATION, MASTER OF SCIENCE (0). Required of all students in the graduate program in Nursing. Consists of an oral component on specialization specific course content. Prerequisite(s): Completion of all graduate courses and approval of appropriate department director required. Pass/No Pass grading only.  
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## SCHOOL OF PHARMACY

The Doctor of Pharmacy degree program is currently under development. The School of Pharmacy has begun the accreditation process and is currently under review and on track to be granted precandidate status in early 2009. The inaugural class is anticipated to begin fall 2009.

## SCHOOL OF PHYSICAL THERAPY

The professional entry program is 110 semester hours of full-time study, offered in eight semesters over three calendar years. This degree prepares students to be autonomous general practitioners equipped with the necessary tools to practice Physical Therapy in the 21st century.

The physical therapy curriculum explores motor control and movement theory as foundation principles of PT education. Students study movement and its effects on each body system and how it relates to physical therapy management across the lifespan. Extensive study of the foundation sciences is incorporated into the curriculum. Within an evidenced-based practice perspective, graduates apply the most current medical literature to daily clinical decisions. This model enables students to successfully link theory and application to clinical practice. Numerous faculty facilitated, small group activities are also included in the curriculum. For example, in-depth clinical problems and issues are explored in small group tutorials offered each semester in the Professional Issues/Case Management series of the curriculum. These tutorials serve to extend and integrate material discussed in other courses and foster students' ability to access and apply information. Tutorials also stress development of communication, teaching skills, and ongoing personal assessment.

During clinical experiences, students have the opportunity to integrate knowledge gained from courses and to refine their skills in examination, evaluation, diagnosis, prognosis, intervention, outcomes, and communication with diverse populations. Participation in clinical rotations within the program necessitates travel to various sites outside the Denver area and across the country. All expenses incurred during the clinical rotations will be the responsibility of the student. Students are required to participate in a minimum of one rural experience and one out-of-state experience to facilitate an appreciation of various practice settings. Currently, the School of Physical Therapy is affiliated with more than 600 clinical sites throughout the country, as well as select international experiences. During any one rotation students are given choices within a select subset of these sites.

Graduation requirements include completion of a research project and a capstone portfolio. Upon successful completion of the program, graduates are awarded a Doctor of Physical Therapy degree, making them eligible to take the physical therapy licensure examination.

### Essential Functions

The intent of the entry-level physical therapy program is to educate competent physical therapists who can examine, evaluate, diagnose, and establish interventions for the general population of acute, rehabilitation and chronic patients/clients in health care settings. The observation, cognitive, affective, and psychomotor skills deemed essential to complete this program and to perform as a competent practitioner of physical therapy have been identified.

If a student cannot meet these essential skills and abilities, it is the responsibility of the student to request an appropriate accommodation. The university will provide reasonable accommodation as long as it does not fundamentally alter the nature of the program offered and does not impose an undue hardship. The details of the Essential Functions are found in the School of Physical Therapy Student Handbook.

### Admission

All applicants will apply for admission to the Doctor of Physical Therapy professional entry program through the Physical Therapist Centralized Application Service (PTCAS) [PTCAS c/o Liaison International, 311 Arsenal St., Suite 15, Watertown MA 02471] and through a supplemental application to the RHCHP Office of Admissions & Student Operations. All applicants are reviewed by the School of Physical Therapy Student Affairs Committee. At the discretion of the Committee, other faculty may be consulted. If students meet the following criteria to the satisfaction of the School of Physical Therapy, they are considered for acceptance into the graduate program and invited for a personal interview.

1. Criteria for admission are as follows:
  - Completion of a baccalaureate degree prior to matriculation with a major in a field other than Physical Therapy from a regionally accredited institution of higher education. No academic major is given priority consideration during the selection process.
  - Completion of prerequisite course work with a minimum grade of "B-" or above in each prerequisite course preferred (further details are listed under the "Admissions Prerequisites" heading in this section). Prerequisite course work must be completed prior to matriculation; however, course work may be in progress or planned at the time of application.
  - Demonstration of an undergraduate cumulative grade point average of 3.000 on a 4.000 scale preferred.
  - Demonstration of familiarity with the profession of physical therapy.
  - Evidence of potential for success in graduate education.
  - Evidence of potential for success as a professional in the field of physical therapy.
2. Applicants must submit all required admission information as instructed by PTCAS and requested on the PTCAS application. This, in part, includes the following items:
  - Official transcripts of all college-level course work.
  - Three letters of recommendation from persons well suited to evaluate qualification for graduate study and/or physical therapy. One recommendation must be completed by a licensed physical therapist and one recommendation must be completed by a college-level faculty. Personal letters of recommendation are not accepted.
  - Official GRE Scores: Analytical Writing, Quantitative and Verbal.
  - Regis University Supplemental Application.
3. Applicants are ranked for admission according to the following criteria:
  - Prerequisite grade point average.
  - Cumulative grade point average.
  - Recommendation scores.
  - GRE scores.
  - Completion of highly recommended courses.
  - Earned baccalaureate degree from Regis University.
  - The DPT program gives additional consideration to applicants who complete the undergraduate Exercise Science minor at Regis University, as well as applicants who have completed undergraduate degrees at Jesuit institutions; however, admission to the program is not guaranteed.
4. Applicants with the highest rank are invited for an interview with members of the faculty.
  - Since the number of qualified applicants exceeds available slots, the committee selects a diverse student group from the interviewed applicant pool. Admission decisions are not based solely on final applicant rank.

Regis University reserves the right to deny admission, continued enrollment, or re-enrollment to any applicant or student who would pose an unreasonable risk of harm to self or others, or any unreasonable risk of disruption to the academic or clinical processes

of the School of Physical Therapy, the Rueckert-Hartman College for Health Professions, or Regis University. Also, adherence to the "Code of Ethics, Guide to Professional Conduct," and "Standards of Practice for Physical Therapy" as described by the American Physical Therapy Association is required for all students in the program.

NOTE: All documents submitted during the application process become the property of Regis University.

#### *Admission on Probation*

In rare cases, students are admitted to the program on probation. If this is the case, the student must follow the conditions listed in the Academic Standing section of this Bulletin.

#### *Conditional Admission*

Students who may not have fully completed prerequisite course work at the time of admission may be accepted into the program pending successful completion of prerequisite courses with a grade of "B" or higher. Students must submit official transcripts demonstrating that the conditional requirements have been met prior to the first day of regular classes.

#### *Prerequisites*

Prerequisite course work must be completed prior to matriculation into the School of Physical Therapy. The biological and physical science courses must be those designated for science majors.

Descriptive and Inferential Statistics	3 SH
English Composition/Scientific Writing	3 SH
General Chemistry (lectures and laboratories)	8 SH
General Physics (lectures and laboratories)	8 SH
Human Anatomy (lecture and laboratory)	4 SH
Human Physiology (lecture and laboratory)	4 SH
Psychology (Abnormal and Developmental are recommended)	6 SH

Other courses that are highly recommended but not required for admission include: Communications/Speech, Motor Control, Research Methods, Neuroscience/Neuroanatomy, Advanced Statistics, Mechanical Kinesiology/Biomechanics, Exercise Physiology, and Motor Learning.

#### *Computer Literacy*

Students are required to be computer literate prior to entering the program. Necessary skills include proficiency in several computer applications including Microsoft Word, Excel, PowerPoint, Outlook, and Access. Students are also expected to be comfortable navigating web-pages using common Internet browsers, attaching documents to emails, and participating in online discussion groups as required by specific courses within the program. Prior knowledge in SPSS statistical software is highly recommended. For students unfamiliar with computers and software, courses can be taken through community colleges, continuing education programs or through private companies prior to beginning the program. Although evidence of course work for academic credit is not required, it is highly recommended.

Students are also required to have a personal computer, preferably a laptop, a printer, and a personal digital assistant (PDA).

NOTE: The University does not support the Apple Mac operating system; only Windows-based PCs will be accepted as meeting this program requirement. In addition, high speed broadband (cable or DSL) or wireless Internet access at home and while on clinical rotations is required so that students can access multimedia files through the University systems throughout the entire program. All students/faculty/staff electronic communication is accomplished through an issued RegisNET email account. Class notes, routine department communication, and class scheduling are examples of critical information that students will access daily through the RegisNET account. The University has several computer labs on campus that students may use, however, access from home and clinical rotation housing is essential. Consult the Department website for further information on system requirements and configurations at [www.regis.edu](http://www.regis.edu).

#### *Non-Degree Seeking Students*

Students seeking admission as a non-degree seeking special student must:

1. Provide official documentation of a baccalaureate degree and/or a Physical Therapy degree from a regionally accredited college or university when pursuing advanced study in physical therapy.
2. Have appropriate work experience.
3. Meet prerequisite requirements.

A maximum of six semester hours may be taken. Courses can be taken either on a Pass/No Pass or graded basis. Additional semester hours may be taken with the approval of the department director.

Non-degree seeking students are not eligible to receive financial aid or veteran's benefits.

Courses taken by non-degree seeking special students are for academic advancement and may apply to a degree offered by the School of Physical Therapy only if the courses are appropriate, taken on a graded basis and the student has approval of the department director.

#### *Advising*

An academic advisor is assigned to all entering physical therapy students. Advisors counsel students on meeting requirements for the graduate program and provide guidance and support for progression throughout the program as necessary. Students are required to meet with their advisors a minimum of one time per semester to facilitate ongoing dialogue and development of professional behaviors, complete portfolio requirements, and graduation criteria throughout their studies. Advisors may or may not serve as the student's research project advisor depending on the topics of choice. Conflicts with the assigned advisor must be presented in writing to the department director.

#### *Program Progression*

A student needs a minimum grade of "C+" or better in each course in order to progress in the Physical Therapy program. If a grade of "C" or "C-" is received in any of the course requirements, the student must remediate the course within the following semester in order to progress (for specifics, see Remediation). Students may participate in clinical education rotations during semester IV while remediating a grade of "C" or "C-". Doctor of Physical Therapy students may not participate in any subsequent clinical education rotation until remediation of a grade of "C" or "C-" in a previous semester course is completed. It should be noted that failure to participate in a clinical education experience may limit a student's ability to continue participation in the program within the present schedule. Since

courses are offered once a year, this may necessitate stopping out until the next academic year.

#### Add/Drop

Students follow the add/drop policy dates published in the General Information section of this Bulletin. Requests to drop a course require the signature of the department director. Students who drop a course must understand that this jeopardizes their ability to continue in the program.

#### Remediation

A grade of "C" or "C-" for a course must be remediated. The initial grade will be changed to a "C+" following successful remediation of the "C" or "C-" grade. Grades of "D" or "F" for a course cannot be remediated. Refer to the RHCHP Graduate Academic Suspension section in this Bulletin for consequences. The process of remediation begins the first week of the semester following receipt of a grade of "C" or "C-". During this week, a remediation contract with input from the student and instructor is developed that outlines format, content and evaluation method for the remediation. This contract is finalized and signed by the student, instructor, and department director.

The agreed upon remediation must be successfully completed by the end of the semester following the receipt of an unsatisfactory grade. Failure to successfully complete the remediation process by this time cancels the student's ability to participate in a clinical education experience. An exception to this policy is available during semester IV. Students may participate in DPT 750--Clinical Education I while remediating a "C" or "C-" grade. Students may not participate in any subsequent clinical education rotations until remediation for a "C" or "C-" in a previous semester course is completed.

Students should be aware that completion of a remediation must occur at least nine days prior to the start of the clinical education rotation. It should again be noted that failure to participate in a clinical education experience may limit a student's ability to progress through the remainder of the curriculum. (Since courses are offered once a year, this may necessitate stopping out until the next academic year.) Students should refer to Program Progression for consequences. If the initial remediation is not successful, one more remediation is allowed as long as time still allows within the designated remediation contract date. If remediation attempts continue beyond the contract date (in cases of subsequent clinical rotations) or end of semester, this may also necessitate stopping out until the next academic year. If this remediation is not successful, the student is considered to have an unremediated "C" or "C-" and is suspended from the program.

#### Probation/Suspension/Dismissal

See details within the RHCHP Graduate Academic Standing and Penalty section of this Bulletin and the School of Physical Therapy Student Handbook.

#### Academic Withdrawal

A student who chooses to withdraw from the Doctor of Physical Therapy program should give written notice of this decision to the department director or school dean. In addition, a withdrawal form must be completed by the student and signed by the department director.

Any student who withdraws may be readmitted to the program without reapplication and review if the following conditions are met:

- The student was in good academic standing before withdrawing.
- The student returns to the program within one calendar year of withdrawing.

Students who meet the criteria must submit a written request for readmission to the department director. Students may be required to pass a competency exam verifying retention of previous course material. If the stated conditions are not met, students must apply and be accepted for readmission to the program. Initial acceptance into the program does not guarantee readmittance.

#### Course Overload

A student may participate in independent study as a course overload for any term with the permission of the faculty of record, the advisor and the department director.

#### Transfer Credit

Credit transfers are not accepted in the professional entry Doctor of Physical Therapy program.

#### Graduation Requirements

Students must meet the following criteria to be awarded the Doctor of Physical Therapy degree:

- Satisfactory completion of required academic and clinical course work
- Cumulative GPA of 3.000 and a minimum of "C+" in each course unless a "C" or "C-" grade is successfully remediated
- Satisfactory completion of a research project
- Satisfactory completion of a comprehensive examination
- Satisfactory completion of a capstone project
- Recommendation for the degree by the faculty of the School of Physical Therapy. Successful progression in generic abilities is considered in this recommendation.

It is the student's responsibility to read and understand all policies and requirements of the School and the University. It is also the student's responsibility to maintain personal records of course work applicable to the degree.

#### Degree Requirements

The following Degree requirements are effective for students entering the Doctor of Physical Therapy Program in fall 2008.

<i>Total Degree Requirements</i>	<i>110 SH</i>
<i>YEAR I</i>	<i>48 SH</i>
Fall Semester	16 SH
DPT 701--Human Anatomy and Histology	6 SH
DPT 703--Biomechanics	3 SH
DPT 708--Management Applications of Physiology; MAP I	3 SH
DPT 770--Professional Issues/Case Management I	1 SH
DPT 776--Critical Inquiry	3 SH



Spring Semester 18 SH

DPT 704--Neuroscience	4 SH
DPT 705--Kinesiology I	3 SH
DPT 706--Movement Science	2 SH
DPT 710--Pharmacology	2 SH
DPT 730--Physical Therapy Examination	3 SH
DPT 732--Management Applications of Physiology: MAP II	4 SH

Summer Semester 14 SH

DPT 707--Kinesiology II	4 SH
DPT 714--Psychosocial Aspects of Healthcare	3 SH
DPT 733--Musculoskeletal Management I	3 SH
DPT 771--Professional Issues/Case Management II	2 SH
DPT 790--Evidence Based Practice I	2 SH

YEAR II 42 SH

Fall Semester 14 SH

DPT 712--Diagnostic Imaging and Procedures	2 SH
DPT 734--Musculoskeletal Management II	3 SH
DPT 736--Neurological Management I	3 SH
DPT 750--Clinical Education I	2 SH
DPT 772--Professional Issues/Case Management III	1 SH
HCE 709--Health Care Ethics for Physical Therapists	3 SH

Spring Semester 17 SH

DPT 735--Musculoskeletal Management III	5 SH
DPT 737--Neurological Management II	5 SH
DPT 738--Management Applications of Physiology: MAP III	5 SH
DPT 773--Professional Issues/Case Management IV	1 SH
DPT 791--Evidence Based Practice II	1 SH

Summer Semester 11 SH

DPT 715--Health Care Policy	2 SH
DPT 731--Differential Diagnosis	2 SH
DPT 739--Exercise Application	2 SH
DPT 751--Clinical Education II	4 SH
DPT 774--Professional Issues/Case Management V	1 SH

YEAR III 20 SH

Fall Semester 12 SH

DPT 716--Business Management	3 SH
DPT 752--Clinical Education III	5 SH
DPT 775--Professional Issues/Case Management VI	1 SH
DPT 780E-W--Topics in Physical Therapy I	1 SH
DPT 781E-W--Topics in Physical Therapy II	1 SH
DPT 792--Evidence Based Practice III	1 SH
DPT 799--Comprehensive Exam	0 SH

Spring Semester 8 SH

DPT 753--Clinical Education IV	6 SH
DPT 793--Evidence Based Practice IV	1 SH
DPT 796--Physical Therapy Capstone	1 SH

## DOCTOR OF PHYSICAL THERAPY COURSE DESCRIPTIONS (DPT)

DPT 701. HUMAN ANATOMY AND HISTOLOGY (6). Examines normal gross anatomy and histology across the lifespan. Explores relationships of the musculoskeletal, nervous, integumentary, and cardiopulmonary systems at the cellular, tissue, organ, and system level. Neuromusculoskeletal embryology is included. Co-requisite: DPT 770. NOTE: Laboratory includes cadaver dissection.

DPT 703. BIOMECHANICS (3). Investigates the structure and function of bone, cartilage, connective tissue, and skeletal muscle properties during the production of movement. Involves videographic and body diagram analysis to evaluate the kinematics and kinetics of movement. Co-requisite: DPT 770.

DPT 704. NEUROSCIENCE (4). Studies the structure/function of the nervous system across the lifespan. Includes cellular, systemic, and clinical pathology discussions of peripheral and central neural components. Examines sensations, perceptions, cognition, and muscle control as well as introduces pathology and basic examinations of these systems. Prerequisite(s): DPT 701 and DPT 708. NOTE: Laboratory included.

DPT 705. KINESIOLOGY I (3). Studies relationships of kinematic, kinetics and muscle function of single and multi-axis joints of the extremities and spine. Compares and contrasts joint structure verses connective tissue arrangements. Prerequisite(s): DPT 701 and DPT 703. NOTE: Laboratory included.

DPT 706. MOVEMENT SCIENCE (2). Investigates the theoretical principles of motor learning and motor control. Analysis of the motor behavior approach to movement science and clinical intervention is discussed. Co-requisite: DPT 704. Prerequisite(s): DPT 701. NOTE: Laboratory included.

DPT 707. KINESIOLOGY II (4). Analyzes neural recruitment of muscle, kinematic and kinetic characteristics of multi-joint movement patterns in the extremities across the lifespan. Balance, upper extremity function, transitional movement, and gait are addressed. Co-requisite: DPT 771. Prerequisite(s): DPT 705, DPT 706 and DPT 730. NOTE: Laboratory included.

DPT 708. MANAGEMENT APPLICATIONS OF PHYSIOLOGY: MAP I (3). Studies physiologic principles necessary for physical activity, physiologic changes and adaptations that occur with exercise and the associated effects of physical activity on health and wellness across the lifespan. Addresses measurement of fitness and development of training programs to improve physical fitness. Co-requisite: DPT 770. NOTE: Laboratory included.

DPT 710. PHARMACOLOGY (2). Investigates pharmacokinetic and pharmacotherapeutic principles in light of clinical application, therapeutic and adverse effects, and drug interactions. Emphasizes knowledge of the relationship between medications and physical therapy interventions to improve patient/client outcomes. Prerequisite(s): DPT 708.

DPT 712. DIAGNOSTIC IMAGING AND PROCEDURES (2). Introduces the foundations and principles of diagnostic imaging and procedures used in clinical management to include radiographic imaging, MRI and electrophysiologic studies. Rationales and guidelines for

examination selection are discussed. Performs nerve conduction and needle EMG studies. Examines basic interpretation of diagnostic imaging as well as interpretation of EMG and nerve conduction studies. Co-requisite: DPT 772. Prerequisite(s): DPT 704. NOTE: Laboratory included.

DPT 714. PSYCHOSOCIAL ASPECTS OF HEALTHCARE (3). Explores responses to illness and disability as influenced by psychological, psychiatric, social, cultural, ethnic and lifespan factors. Examines psychological behavior models including adherence, prevention, and behavioral modification. Incorporates above principles into physical therapy management. Co-requisite: DPT 771. Prerequisite(s): DPT 730 and DPT 732.

DPT 715. HEALTH CARE POLICY (2). Explores major forms of health care delivery and how they interact with physical therapy services. Investigates practice settings, organizational structures, reimbursement mechanisms, and the impact of managed care from a fiscal, quality, and legal perspective. Co-requisite: DPT 751 and DPT 774. Prerequisite(s): HCE 709 and DPT 773.

DPT 716. BUSINESS MANAGEMENT (3). Introduces principles of strategic planning, market analysis, personnel, fiscal, and total quality management through development of a business plan. Applies legal boundaries and ethical guidelines related to service provision issues. Co-requisite: DPT 775. Prerequisite(s): HCE 709, DPT 715 and DPT 751.

DPT 730. PHYSICAL THERAPY EXAMINATION (3). Introduces physical therapy examination, evaluation, and diagnosis within a clinical decision making framework referencing the Guide to Physical Therapist Practice. Co-requisite: DPT 705. Prerequisite(s): DPT 701, DPT 703 and DPT 708. NOTE: Laboratory included.

DPT 731. DIFFERENTIAL DIAGNOSIS (2). Advances differential diagnosis skills with emphasis on patients/clients with complex presentations. Explores the clinical decision making role of a primary care practitioner by performing a thorough systems review to differentiate dysfunction within the scope of P.T. practice from those that indicate referral to other practitioners. Prerequisite(s): DPT 735, DPT 737 and DPT 738. NOTE: Laboratory included.

DPT 732. MANAGEMENT APPLICATIONS OF PHYSIOLOGY: MAP II (4). Studies physiology and pathophysiology of the cardiovascular and pulmonary systems across the lifespan. Incorporates physiologic principles in the physical therapy management of patients with cardiovascular and pulmonary conditions. Co-requisite: DPT 710. Prerequisite(s): DPT 708. NOTE: Laboratory included.

DPT 733. MUSCULOSKELETAL MANAGEMENT I (3). Initiates the examination, evaluation and intervention strategies for patients/clients with musculoskeletal problems of the lower extremities. Discusses interventions such as orthotics and bracing, therapeutic exercise, manual therapy, physical agents and electrotherapeutic modalities selected for a wide variety of conditions of the spine and peripheral joints. Co-requisite: DPT 771. Prerequisite(s): DPT 730 and DPT 732. NOTE: Laboratory included.

DPT 734. MUSCULOSKELETAL MANAGEMENT II (3). Studies advanced principles of prevention, examination, evaluation, diagnosis, prognosis, intervention, and outcomes as they relate to patients with musculoskeletal dysfunction of the lumbar, pelvic, and lower extremity across the lifespan. Topics include: amputations and prosthetics. Co-requisite: DPT 712 and DPT 772. Prerequisite(s): DPT 732 and DPT 733. Fee required. NOTE: Laboratory included.

DPT 735. MUSCULOSKELETAL MANAGEMENT III (5). Studies advanced principles of prevention, examination, evaluation, diagnosis, prognosis, intervention, and outcomes as they relate to musculoskeletal dysfunction of the upper extremity, cervical, TMJ, and thoracic spine,

across the lifespan. Topics include: women's health, emergency trauma care, and ergonomic assessments. Co-requisite: DPT 773. Prerequisite(s): DPT 734 and DPT 750. NOTE: Laboratory included.

DPT 736. NEUROLOGICAL MANAGEMENT I (3). Studies the intervention for individuals with neurological dysfunction based upon neurophysiological and pathokinesiological mechanisms resulting in pathology, impairments, functional limitations, and disabilities. Emphasizes application and integration of theoretical constructs, evidence-based practice, examination, evaluation, diagnosis, prognosis, intervention, and measurement of outcomes. Co-requisite: DPT 712, DPT 750 and DPT 772. Prerequisite(s): DPT 704, DPT 706, DPT 707 and DPT 732. NOTE: Laboratory included.

DPT 737. NEUROLOGICAL MANAGEMENT II (5). Continues the study of interventions for individuals across a lifespan with neurological dysfunction based upon neurophysiological and pathokinesiological mechanisms resulting in pathology, impairments, functional limitations, and disabilities. Emphasizes evidence-based clinical decision making for examination, evaluation, diagnosis, prognosis, intervention, and measurement of outcomes. Co-requisite: DPT 773. Prerequisite(s): DPT 736. NOTE: Laboratory included.

DPT 738. MANAGEMENT APPLICATIONS OF PHYSIOLOGY: MAP III (5). Studies physiology and pathophysiology of the gastrointestinal, renal, endocrine, immune and integumentary systems across the lifespan. Incorporates identification of signs and symptoms associated with disease. Discusses management of patients with conditions, affecting these systems or a combination of systems. Co-requisite: DPT 773. Prerequisite(s): DPT 707, DPT 712, DPT 732 and DPT 750. NOTE: Laboratory included.

DPT 739. EXERCISE APPLICATION (2). Integrates individual exercise interventions for optimal health across the lifespan. Focuses on the identification, intervention, and progression of therapeutic exercises that supports interventions to reduce faulty movement patterns in patients with various systems involvement. Co-Requisite: DPT 731 and DPT 774. Prerequisite(s): DPT 735, DPT 737 and DPT 738. NOTE: Laboratory included.

DPT 750. CLINICAL EDUCATION I (2). Focuses on examination, evaluation, and intervention techniques in a clinical setting. Utilizes written and oral interpersonal communication skills with patients/clients, family, and other staff. Emphasizes professional socialization, self-assessment, and critical thinking. Co-requisite: DPT 772. Prerequisite(s): DPT 707, DPT 732, DPT 733 and DPT 771. Pass/No Pass grading only.

DPT 751. CLINICAL EDUCATION II (4). Emphasizes application of comprehensive prevention, examination, evaluation, diagnosis, prognosis, intervention, and outcome strategies for clients with cardiopulmonary, musculoskeletal, and/or neuromuscular problems in a clinical setting. Requires refinement of interpersonal communication skills, role delineation, and professional behaviors. Co-requisite: DPT 774. Prerequisite(s): DPT 735, DPT 737, DPT 738, DPT 750 and DPT 773. Pass/No Pass grading only.

DPT 752. CLINICAL EDUCATION III (5). Focuses on the integration and application of all previous course and clinical work in relationship to the development, enhancement, and restoration of movement function, the prevention of movement dysfunction, and non-patient care opportunities. Prerequisite(s): DPT 751. NOTE: DPT 752 and DPT 753 are a 24-week combined clinical experience. Length and timing of clinical placements at any one facility may vary.

DPT 753. CLINICAL EDUCATION IV (6). Continues the focus of DPT 752. In addition to the refinement of critical thinking and clinical decision making, emphasizes the autonomous practice and professional socialization in the clinical setting. Non-patient care opportunities

will also be included. Prerequisite(s): DPT 752. NOTE: DPT 752 and DPT 753 are a 24-week combined clinical experience. Time may be divided into a number of clinical placements of varied lengths and practice settings.

DPT 760E-W. INDEPENDENT STUDY IN PHYSICAL THERAPY (I-6). Advanced study in specific topic of interest in the areas of practice, research, or education developed by contract and conducted under the supervision of a faculty member. This is an optional course that is offered with the permission of the faculty. Prerequisite(s): Graduate standing and permission of instructor required.

DPT 770. PROFESSIONAL ISSUES/CASE MANAGEMENT I (1). Begins a series of six courses. Introduces mission and philosophy, curriculum model, and service learning. Explores student values, principles of teaching, learning and aspects of professionalism. Co-requisite: DPT 701, DPT 703, DPT 708 and DPT 776. NOTE: Laboratory and service learning included.

DPT 771. PROFESSIONAL ISSUES/CASE MANAGEMENT II (2). Introduces health care delivery systems, regulation of and legal requirements for clinical practice and documentation and the role of the physical therapist and physical therapist assistant. Uses evidences from the literature and other available sources to discuss clinical situations in small group tutorials with faculty facilitation. These tutorials use problem-based learning concepts. Expands application of communication and teaching/learning theory. Co-requisite: DPT 707, DPT 714 and DPT 773. Prerequisite(s): DPT 704, DPT 730, DPT 732 and DPT 770. NOTE: Laboratory and service learning included.

DPT 772. PROFESSIONAL ISSUES/CASE MANAGEMENT III (1). Expands concepts of problem-based learning using patient scenarios. Discusses aspects of diversity, scope of practice, and professionalism in the clinical setting. Co-requisite: DPT 712, DPT 734 and DPT 736. Prerequisite(s): DPT 771. NOTE: Laboratory and service learning included.

DPT 773. PROFESSIONAL ISSUES/CASE MANAGEMENT IV (1). Continues problem-based learning using patient scenarios to expand the application of communication and teaching/learning theory and the role of a doctoring profession. Jesuit mission, evaluating strategies for competency-based education, conflict resolution and clinical negotiation skills are integrated into the tutorials. Co-requisite: DPT 735, DPT 737 and DPT 738. Prerequisite(s): DPT 772. NOTE: Laboratory and service learning included.

DPT 774. PROFESSIONAL ISSUES/CASE MANAGEMENT V (1). Addresses patient issues related to musculoskeletal, neuromuscular, and complex case management. Resume and interview skills are discussed. Reflection, during case presentations, on the opportunity to be change-agents in the PT profession for the DPT and the use of EBP will be performed. Co-requisite: DPT 731, DPT 739 and DPT 751. Prerequisite(s): DPT 773. NOTE: Laboratory and service learning included.

DPT 775. PROFESSIONAL ISSUES/CASE MANAGEMENT VI (1). Continues problem-based learning using patient scenarios to further develop evidence-based clinical decision making skills. Methods to refine communication skills are explored. Co-requisite: DPT 716 and DPT 780E-W. Prerequisite(s): DPT 774. NOTE: Laboratory and service learning are required.

DPT 776. CRITICAL INQUIRY (3). Explores research methodologies used in health care research. Examines descriptive and inferential statistics, and evidence-based practice principles. Addresses literature searches and evidence based analysis of research reports with a focus on treatment effectiveness studies. Co-requisite: DPT 770.

DPT 780E-W. TOPICS IN PHYSICAL THERAPY I (1). Advances study in topics of interest related to physical therapy practice. Prerequisite(s): DPT 735, DPT 737, DPT 738 and DPT 751.

DPT 781E-W. TOPICS IN PHYSICAL THERAPY II (1). Advances study in topics of interest related to physical therapy practice. Prerequisite(s): DPT 735, DPT 737, DPT 738 and DPT 751.

DPT 790. EVIDENCE BASED PRACTICE I (2). Introduces clinical research and analysis of practice projects. Reviews ethical constraints and obligations of research. Introduces survey research methods and seeking research funding. Addresses critical analysis of research reports, with a focus on diagnostic literature. Prerequisite(s): DPT 776.

DPT 791. EVIDENCE BASED PRACTICE II (1). Examines data and performs statistical analysis. Analysis of Practice groups present results in publishable format. Clinical Research groups collect data, submit Introduction/Methods in publication format, and outlines anticipated Results/Table/Figures. Critically analyze the prognostic literature. Prerequisite(s): DPT 750 and DPT 790.

DPT 792. EVIDENCE BASED PRACTICE III (1). Analysis of Practice groups examines data to date, present results in a publishable format. Clinical Research groups write Results, Discussion, Conclusion sections in publication format. Submission of abstracts, perform critical analysis of systematic reviews/meta-analysis. Prerequisite(s): DPT 751 and DPT 791.

DPT 793. EVIDENCE BASED PRACTICE IV (1). Analysis of Practice groups continues to acquire data during clinical rotations, submit final written manuscripts, performs poster/platform presentation. Clinical research groups submit final manuscripts; performs final platform/poster presentations. Prerequisite(s): DPT 753 and DPT 792.

DPT 796. CAPSTONE (1). Focuses on the culmination of the student's clinical and professional development based on the portfolio presentation. Clinical education reflections and curricular review are also included in the capstone. Co-requisite: DPT 753 and DPT 793. Prerequisite(s): DPT 716, DPT 735, DPT 737, DPT 738, DPT 775 and DPT 799.

DPT 799. COMPREHENSIVE EXAM (0). Administered following the completion of all academic requirements of the curriculum with the exception of completing clinical case reports, other clinical education requirements and capstone course. Serves as the component of the capstone experience that measures success of curricular outcomes and prepares the student for the licensure examination. Pass/No Pass grading only.  
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#### TRANSITION DOCTOR OF PHYSICAL THERAPY

The Transition Doctor of Physical Therapy program ranges from 33 to 45 semester hours in length, depending on the student's degree status. The program has a rolling admission, allowing students to enter into the program at various times throughout the year. In addition, the courses are each three semester hours, have the flexibility of being offered primarily online, and can be taken in a variety of sequences. Upon successful completion of the program, graduates receive a Doctor of Physical Therapy degree, which prepares them to be autonomous general practitioners equipped with the tools necessary to practice physical therapy in the 21st century.

The Transition Doctor of Physical Therapy curriculum is primarily focused on augmenting the knowledge and skills of currently practicing physical therapists to those at the professional entry Doctor of Physical Therapy level. A secondary focus of the curriculum incorporates the evidence-based practice model into clinical decision making. This model allows clinicians to integrate theory and literature based evidence supporting clinical

decision making into their already established patient management scheme. For example, client/patient scenarios allow students to explore alternative approaches to daily clinical decisions.

#### Admission

Prior to being formally admitted in the Transition Doctor of Physical Therapy program, a student may take up to six semester hours (two courses) at Regis University as a Special Student. To be considered for admission, the applicant must meet the following minimum requirements:

- Completion of the Transition DPT application form.
- Evidence of current and valid Physical Therapy licensure in the United States.
- Evidence of current APTA membership.
- Submission of official transcripts indicating successful completion of an entry-level Physical Therapy degree from an accredited Physical Therapy program.
- Submission of two letters of recommendation.
- Submission of a one page essay that discusses how achievement of a Doctor of Physical Therapy degree is expected to change the applicant's professional practice.

#### Admission on Probation

Physical therapists can take up to two courses while in a Special Student status prior to being accepted into the program.

#### Computer Literacy

Due to the online format of the courses in the Transition Doctor of Physical Therapy program, students need to be proficient in several computer applications. In addition to the applications found in Microsoft Office Suite (Word, Excel, PowerPoint, Outlook), students are expected to be comfortable navigating web pages using common Internet browsers, attaching documents to e-mails, and participating in online discussion groups. Similarly, it is expected that students will have a home computer that has Internet access, preferable high-speed (broadband) Internet access. Potential students should consult with an academic advisor for more specific details. All students undertaking the Transition Doctor of Physical Therapy Program online must have ready access to a computer system compliant with RHCHP systems requirements and configuration for the online learning management system.

NOTE: The University does not support the Apple Mac operating system; only Windows-based PCs will be accepted as meeting this program requirement. Consult the website for further information at [www.regis.edu](http://www.regis.edu).

#### Non-Degree Seeking Students

Students seeking admission as a non-degree seeking student must:

1. Provide official documentation of a baccalaureate degree and/or a Physical Therapy degree from a regionally accredited college or university when pursuing advanced study in physical therapy.
2. Have appropriate work experience.

Non-degree seeking students are not eligible to receive financial aid or veteran's benefits. Courses taken by non-degree seeking students are for academic advancement and may apply to a degree offered by the School of Physical Therapy only if the courses are

appropriate, taken on a graded basis, and the student has approval of the Transition Doctor of Physical Therapy chair.

#### Advising

An academic advisor is assigned to all entering transition physical therapy students. Advisors counsel students on meeting requirements for the graduate program and provide guidance and support for progression through the program as necessary. Conflicts with the assigned advisor must be presented in writing to the chair of the Transition Doctor of Physical Therapy program.

#### General Information

The Transition Doctor of Physical Therapy program consists of online and weekend-based courses in an accelerated eight week model.

- Capstone Project is required.
- MS graduates can complete this degree in 33 semester hours, and physical therapists with baccalaureate degrees in 45 semester hours.
- Opportunities are available for awarded credit based on previous career accomplishments. These are evaluated in light of previous educational experience, specialty certifications, and professional experience.

Transition Doctor of Physical Therapy students are held to the same essential functions, academic progression, and standing requirements as the professional entry Doctor of Physical Therapy student.

#### Course Overload

Since students in the program are expected to be practicing as a physical therapist while in the program, students will typically not take more than two courses per eight-week session.

#### Transfer of Credit

It is likely that some individuals will be able to transfer credits from other universities. The School of Physical Therapy considers these requests using established Regis University guidelines that permit students completing graduate degrees to transfer in up to 20% of total credits toward a graduate degree. Maximum transfer credit is allowed for the Transition DPT as follows:

- Six semester hours for non-Regis University Master of Science Physical Therapy graduates--33 credit option.
- Nine semester hours for Bachelor of Science Physical Therapy/Certificate Physical Therapy graduates--45 credit option.

#### Awarded Credits

Physical therapists with advanced national specialty certifications may be eligible for awarded credits applied to their degree in lieu of transfer credit for up to 20% of the program. This credit will be held in escrow until the student has completed 75% of his or her specified program requirements. Examples of these certifications include APTA Specialty Certifications and National Manual Therapy Certifications. Awarded credit is determined by the School of Physical Therapy on an individual certification basis, depending

on rigor and appropriateness of match to the courses within the curriculum. To assist in this process, the School of Physical Therapy uses the APTA-developed Physical Therapy Evaluative Tool (PTET) to help ensure objectivity and efficiency in awarding credit.

For additional policies related to Academic Progression, Academic Withdrawal and Academic Standing and Penalty students should refer to the professional entry Doctor of Physical Therapy section of this Bulletin.

#### Degree Requirements

Students must meet the following criteria to be awarded the Doctor of Physical Therapy degree:

- BS Prepared PTs must complete the 45 semester-credit requirement for graduation (within 6 years).
- MS Prepared PTs must complete the 33 semester-credit requirement for graduation (within 5 years).
- Regis MS, PT Alum must complete the 24 semester-credit requirement for graduation (within 3 years).
- Cumulative GPA of 3.0000 and a minimum of "C+" in each course unless a "C" or "C-" graded is successfully remediated.
- Successful completion of DPT 796T Capstone Project.
- Faculty recommendation.

#### Core Required Courses for MS Prepared Physical Therapist 33 SH

DPT 708T--Health and Wellness in PT Practice	3 SH
DPT 711T--Essentials in Pharmacology and Radiology	3 SH
DPT 713T--Dynamics of Physical Therapy Practice	3 SH
DPT 731T--Differential Diagnosis in PT Practice	3 SH
DPT 739T--Clinical Decision Making in PT Practice	3 SH
DPT 762T--Mentoring in PT Practice	3 SH
DPT 770T--Professional Development	3 SH
DPT 796T--Physical Therapy Capstone	0 SH
HCE 709T--Leadership and Ethics for Physical Therapists	3 SH

Core includes two of the following management courses:

DPT 741T--Management of Lumbosacral Disorders	3 SH
DPT 742T--Management of Cervical and Thoracic Disorders	3 SH
DPT 743T--Management of Neurological Disorders I	3 SH
DPT 744T--Management of Neurological Disorders II	3 SH
DPT 745T--Management of Lower Extremity Disorders	3 SH
DPT 746T--Management of Upper Extremity Disorders	3 SH

#### Electives

DPT 740T--Advanced Clinical Decision Making	3 SH
DPT 760T--Independent Study in Physical Therapy	3 SH
DPT 776T--Research Design and Biostatistics	3 SH
DPT 782T--Topics in Physical Therapy (tDPT)	3 SH

NOTE: Physical Therapists who are Regis University graduates or who earned a Bachelor of Science in Physical Therapy should consult the program chair or advisor for Core course requirements.

#### TRANSITION DOCTOR OF PHYSICAL THERAPY COURSE DESCRIPTIONS (OPT)

*STUDENTS MUST HAVE A CURRENT U.S. LICENSE TO PRACTICE PHYSICAL THERAPY IN ORDER TO TAKE ANY OF THE FOLLOWING TRANSITION DOCTOR OF PHYSICAL THERAPY COURSES.*

DPT 708T. HEALTH AND WELLNESS IN PT PRACTICE (3). Incorporates the study of health and wellness for the purpose of risk identification, exercise prescription, fitness enhancement, and general health strategies. Includes motivation and cultural considerations that impact healthy lifestyle choices. NOTE: Intensive laboratory included.

DPT 711T. ESSENTIALS IN PHARMACOLOGY AND RADIOLOGY (3). Expands the clinical application of radiological and pharmacological principles in the area of physical therapy practice. Investigates pharmacokinetic and pharmacotherapeutic principles in light of clinical application, therapeutic and adverse effects, and drug interactions as they relate to physical therapy interventions. Rationales and guidelines for radiographic examination selection that augment diagnosis and collaboration with other health care providers are discussed.

DPT 713T. DYNAMICS OF PHYSICAL THERAPY PRACTICE (3). Integrates content relative to the physical therapist assuming a position of leadership and autonomous practice in an evolving health care system. Discusses roles, responsibilities and accountability considering ethical and legal analysis, health policy, and other relevant topics that advance practice.

DPT 731T. DIFFERENTIAL DIAGNOSIS IN PHYSICAL THERAPY (3). Advances clinical reasoning and diagnostic skills to guide patient management decisions and indications for referral considering evidence and clinical experience. Reviews underlying biology and pathology of systems that must be considered in the role of a primary care practitioner.

DPT 739T. CLINICAL DECISION MAKING IN PT PRACTICE (3). Advances the physical therapist role as a primary care practitioner in clinical decision-making. Investigates cases using the preferred practice patterns described in the Guide to Physical Therapist Practice within an evidence-based practice framework.

DPT 740T. ADVANCED CLINICAL DECISION MAKING (3). Examines advanced decision making in clinical practice, focusing on evidence-based practice, clinical prediction rules, and practice guidelines. Emphasizes self-examination of clinical practice using outcomes assessment and discusses decision-making incorporating mechanistic studies and applied sciences. Prerequisite(s): DPT 739T.

DPT 741T. MANAGEMENT OF LUMBOSACRAL DISORDERS (3). Integrates manipulative intervention techniques in the management of individuals with lumbosacral disorders. Classification systems, diagnosis and outcomes assessment tools, within the framework of evidence-based practice are included. NOTE: Intensive laboratory included.

DPT 742T. MANAGEMENT OF CERVICAL AND THORACIC DISORDERS (3). Integrates manipulative intervention techniques in the management of individuals with cervical and thoracic disorders. Includes the application of diagnostic imaging as a component of the diagnostic process. Includes classification systems and outcomes assessment tools, within the framework of evidence-based practice. NOTE: Intensive laboratory included.

DPT 743T. MANAGEMENT OF NEUROLOGICAL DISORDERS I (3). Studies motor learning, motor control and motor development, muscle and neural plasticity updates. Integrates evidence-based practice with the Disablement Model, Elements of the Patient/Client

Management Model and The Guide to Physical Therapist Practice. NOTE: Intensive laboratory included.

DPT 744T. MANAGEMENT OF NEUROLOGICAL DISORDERS II (3). Studies the theoretical basis for impairment/disabilities of the nervous system, their neurophysiological substrates, neuropathology and mechanisms of recovery. Evidence based practice is integrated with principles of examination, evaluation, diagnosis, prognosis and establishment of intervention in selected case presentations across the life span.

DPT 745T. MANAGEMENT OF LOWER EXTREMITY DISORDERS (3). Integrates manual therapy and exercise intervention techniques in the management of individuals with lower extremity disorders. NOTE: Intensive laboratory included.

DPT 746T. MANAGEMENT OF UPPER EXTREMITY DISORDERS (3). Integrates manual therapy and exercise intervention techniques in the management of individuals with upper extremity disorders. NOTE: Intensive laboratory included.

DPT 760T. INDEPENDENT STUDY IN PHYSICAL THERAPY (1-3). Advanced study in specific topic of interest in the areas of practice, research, or education developed by contract and conducted under the supervision of a faculty member. This is an optional course that is offered with the permission of the faculty.

DPT 762T. MENTORING IN PT PRACTICE (3). Develops practitioners as educators within the context of physical therapy practice, incorporating teaching, learning and communication theory. Discusses applications within the clinical, academic, community, and consulting environments, with emphasis on sensitivity to the cultural and individual needs of the learner. NOTE: Certification as an APTA credentialed clinical instructor is included.

DPT 770T. PROFESSIONAL DEVELOPMENT (3). Explores foundations for developing as a reflective practitioner able to successfully expand personal roles, responsibilities, and accountability consistent with a doctoring profession. Current guides for clinical practice, concepts of informatics and clarification of professional identity, and incorporation of Jesuit values in developing personalized educational outcomes. NOTE: Intensive computer laboratory included.

DPT 776T. RESEARCH DESIGN AND BIOSTATISTICS (3). Reviews basic research designs (qualitative, epidemiological, and quantitative). Application to clinical research in physical therapy practice through theory, design and evidence-based practice, including computerized data analysis.

DPT 782T. TOPICS IN PHYSICAL THERAPY (1-3). Advances study in topics of interest related to physical therapy practice, research, or education.

DPT 784T. VIRTUAL ROUNDS I (I). Advanced clinical practice experience in manual physical therapy focusing on advanced decision-making regarding clinical care in a collaborative virtual environment. NOTE: Fellowship in Manual Therapy students only.

DPT 785T. VIRTUAL ROUNDS II (I). Advanced clinical practice experience in manual physical therapy focusing on advanced decision-making regarding clinical care in a collaborative virtual environment. NOTE: Fellowship in Manual Therapy students only.

DPT 786T. VIRTUAL ROUNDS III (I). Advanced clinical practice experience in manual physical therapy focusing on advanced decision-making regarding clinical care in a collaborative virtual environment. NOTE: Fellowship in Manual Therapy students only.

DPT 790T. CLINICAL FELLOWSHIP PRACTICUM (3). Advanced clinical practice experience in manual therapy. Students are mentored in an intensive one-on-one clinical model for a minimum of 130 hours and supported by their designated mentor/s via ongoing online dialogue. Emphasis is placed on advanced clinical decision making, outcomes evaluation and autonomous patient management. NOTE: Fellowship in Manual Therapy students only. Fee required. Pass/No Pass grading only.

DPT 796T. PHYSICAL THERAPY CAPSTONE (0). Focuses on completion of capstone experiences such as professional socialization, case report presentations, and clinical application of evidence-based practice. Pass/ No Pass grading only.

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#### FELLOWSHIP IN MANUAL PHYSICAL THERAPY

The Fellowship in Manual Physical Therapy is designed around the Regis University Transition Doctor of Physical Therapy program. This program is largely distance based except for intensive weekend sessions and structured mentoring time. The Fellowship is designed for physical therapists at three different educational levels: the BS-prepared physical therapist, the MS-prepared physical therapist and the DPT-prepared physical therapist. Fellowship students can concurrently work toward completing Transition DPT academic requirements and preparing to sit for their APTA specialty examinations in Orthopaedic Physical Therapy. Two management courses completed as part of the Regis Transition Doctor of Physical Therapy program requirements can also be used to fulfill six semester hours of the 18 semester hour fellowship certificate. Upon successful completion of the Fellowship option (six courses; 18 semester hours), graduates receive an Academic Certificate and will be eligible to apply for Fellowship status in the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT).

The curriculum is focused on integrating the current best evidence with clinical decision-making and manual therapy skills necessary for comprehensive patient management. During the course of the program admitted fellows will have a minimum of 130 hours of intensive one-on-one clinical mentoring as well as an additional 440 clinical practice hours which are supported by a designated mentor(s) via ongoing online dialogue and weekly case presentations. Emphasis will be placed on advanced clinical decision-making, outcomes evaluation, and autonomous patient management.

#### Admission

Admission to the Fellowship is granted on a competitive basis with selections made annually. All applicants apply separately to the Transition DPT program and Fellowship option. The following requirements apply:

- Currently enrolled in the Regis University Transition DPT program or evidence of D.P.T., D.Sc. or Ph.D. in a physical therapy related field.
- Evidence of current and valid Physical Therapy licensure in the United States.
- Evidence of current APTA membership.
- One and a half years experience in orthopedic (musculoskeletal) practice.
- Currently engaged in full-time clinical practice in this area (thus board eligible for Orthopaedic Clinical Specialist Certification Examination given by the American Board of Physical Therapy Examiners).
- Evidence of commitment to advanced musculoskeletal practice, clinical research, and mentoring of physical therapy students.

### Computer Literacy

Due to the online format of the courses in the Fellowship option, students need to be proficient in several computer applications. In addition to the applications found in Microsoft Office Suite (Word, Excel, PowerPoint, Outlook), students are expected to be comfortable navigating web pages using common Internet browsers, attaching documents to e-mails, and participating in online discussion groups. Similarly, it is expected that students will have a home computer that has Internet access, preferable high-speed (broadband) Internet access. Potential students should consult with a department advisor for more specific details. All students enrolled in the Fellowship option must have ready access to a computer system compliant with RHCHP systems requirements and configuration for the online learning management system.

NOTE: The University does not support the Apple Mac operating system; only Windows-based PCs will be accepted as meeting this program requirement. Consult the website for further information at [www.regis.edu](http://www.regis.edu).

### Advising

An academic advisor is assigned to all entering students who are pursuing a combined Transition Doctor of Physical Therapy program and a post-doctoral Fellowship. Advisors counsel students on meeting requirements for the graduate program and provide guidance and support for progression through the program. Students who are pursuing the fellowship option must also meet with the fellowship coordinator and sign a course sequence form prior to initiating course work within the certificate program. Conflicts with the assigned advisor must be presented in writing to the Director of the Department of Post-Professional Studies.

### Academic Information

The Post-Doctoral Transition Physical Therapy Fellowship program consists of online and weekend-based courses in an accelerated eight-week model.

- Fellowship requires a Capstone project and successful completion of DPT 790T--Clinical Fellowship Practicum.

Transition Doctor of Physical Therapy students and Fellowship students are held to the same academic progression and standing requirements as the professional entry Doctor of Physical Therapy student.

### Course Overload

Because students in the Fellowship program are expected to be practicing as a physical therapist while in the program, students will typically not take more than two courses per eight-week session.

### Transfer of Credit

It is likely that some individuals will be able to transfer credits from other universities. The School of Physical Therapy considers these requests using established Regis University guidelines that permit students completing graduate degrees to transfer in up to 20% of total credits toward a graduate degree. Maximum transfer credit allowed for the Fellowship option is three semester hours.

### Awarded Credits

In general there are no awarded credits for Core Fellowship courses. Please refer to the Transition Doctor of Physical Therapy section of this Bulletin if concurrently enrolled in the Transition Doctor of Physical Therapy Program.

For additional policies related to Academic Progression, Academic Withdrawal and Academic Standing and Penalty students should refer to the professional entry Doctor of Physical Therapy section of this Bulletin.

### Transition Doctor of Physical Therapy Fellowship

<i>Core Requirements</i>	<i>18 SH</i>
DPT 741T--Management of Lumbosacral Disorders	3 SH
DPT 742T--Management of Cervical and Thoracic Disorders	3 SH
DPT 745T--Management of Lower Extremity Disorders	3 SH
DPT 746T--Management of Upper Extremity Disorders	3 SH
DPT 784T--Virtual Rounds I	1 SH
DPT 785T--Virtual Rounds II	1 SH
DPT 786T--Virtual Rounds III	1 SH
DPT 790T--Clinical Fellowship Practicum	3 SH

NOTE: Please refer to the Transition Doctor of Physical Therapy section of this Bulletin for additional Core course requirements if concurrently enrolled in the Transition Doctor of Physical Therapy Program.

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# College for Professional Studies

CPS



# College for Professional Studies

## COLLEGE FOR PROFESSIONAL STUDIES CAMPUS SITES

Regis University CPS campus centers are located in the following areas/communities:

### Colorado

Aurora  
 Colorado Springs  
 Denver North (Lowell Campus)  
 Denver Tech Center  
 Fort Collins  
 Interlocken at Broomfield  
 Longmont

### Nevada

Las Vegas (Henderson and Summerlin Campuses)

Students should consult an Enrollment Counselor for available learning formats and campus locations.

Each degree is designed to address the educational needs of adult learners. The degrees vary in format, content, and delivery systems, but they share a common commitment to a high quality, value-centered educational experience for adults.

## CPS DEGREE AND CERTIFICATE OFFERINGS

### SCHOOL OF COMPUTER AND INFORMATION SCIENCES

Regis University  
 Adult Learning Center  
 Mail Code: L-16  
 3333 Regis Boulevard  
 Denver, CO 80221-1099  
 303-458-4080  
 1-800-944-7667 (toll free)  
 303-964-5274 (fax)

#### Bachelor of Science

Business Technology Management  
 Computer Information Systems  
 Specializations  
 Enterprise and Web Application Engineering  
 Information Systems Security  
 Object-Oriented Programming  
 Software Engineering

Computer Networking  
 Specializations  
 Advanced Networking  
 E-Security

Computer Science

#### Master of Science

Database Technologies  
 Information Assurance  
 Information Technology Management  
 Software Engineering  
 Software and Information Systems  
 Systems Engineering

#### Academic Certificates

Database Administration with IBM DB2™  
 Database Administration with Oracle™  
 Database Development  
 Enterprise Java Software Development  
 Information Assurance  
 Information Technology  
 Software Engineering  
 Storage Area Networks  
 Systems Engineering

### SCHOOL OF EDUCATION AND COUNSELING

Regis University  
 Adult Learning Center  
 Mail Code: K-10  
 3333 Regis Boulevard  
 Denver, CO 80221-1099  
 303-458-4080  
 1-800-944-7667 (toll free)  
 303-964-5274 (fax)

The following licensure/certification options are available at the Undergraduate and/or Graduate levels.

Early Childhood Education  
 Elementary Education  
 Secondary Education  
 Business  
 Drama  
 English  
 Foreign Language (French, German, or Spanish)  
 Mathematics  
 Science  
 Social Science  
 Speech  
 K-12  
 Art  
 Music

The following endorsement options are available at the Graduate level only:

Administrative Leadership (Principal Licensure)  
 Gifted and Talented Education  
 Instructional Technology K-12 (pending State approval)  
 Linguistically Diverse Education  
 Reading Teacher (pending CDE approval)  
 Reading Teacher (K-12, Elementary, Secondary)

## Special Education

- Generalist
- Early Childhood

## Master of Education (M.Ed.) with Licensure

Master of Education (M.Ed.) Non-Licensure

## Specializations

- Adult Learning, Training and Development
- Curriculum, Instruction and Assessment
- Gifted and Talented Education
- Instructional Technology
- Professional Leadership
- Reading
- Self-Designed
- Space Studies

## Academic Certificates

- Adult Learning, Training and Development
- Educational Leadership
- Integrating Technology in the Classroom
- Literacy

## Master of Arts in Counseling

## Specializations

- Community Counseling (Colorado only)

## Academic Certificates

- Post Graduate Marriage and Family Therapy
- Post Graduate Child and Adolescent Counseling
- Post Graduate Transformative Counseling

NOTE: Limited endorsements are available at the Las Vegas, Nevada campuses.

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

## Regis University

Adult Learning Center

Mail Code: L-22

3333 Regis Boulevard

Denver, CO 80221-1099

303-458-4080

1-800-944-7667 (toll free)

303-964-5274 (fax)

## Bachelor of Applied Science

## Specializations

- Business of Government
- Community Interpreting
- Decision Making
- Educational Interpreting
- Homeland Security and Disaster Response
- Management
- Practical Psychology
- Social Justice
- Social Violence

## Bachelor of Arts

## Communication

- Specializations
- Conflict Management
- Leadership

## Liberal Arts

- Specializations
- Catholic Studies
- English
- Irish Studies
- History
- Humanities
- Philosophy
- Public Administration
- Religious Studies

## Religious Studies

- Specializations
- Biblical Studies
- Catholic Studies
- Peace and Social Justice
- Religious Studies
- Spirituality

## Social Science

- Specializations
- Economics
- Homeland Security and Disaster Response
- Sociology

## Bachelor of Science

## Applied Psychology

Criminology

## Master of Arts

Individually designed, multidisciplinary program.

## Academic Certificates

- Individually Designed Certificate

## Master of Nonprofit Management

## Academic Certificates

- Administration of Faith-based Nonprofit Organizations
- Humane Management and Administration
- Leadership
- Program Management
- Resource Development
- Social Justice, Peace, and Reconciliation

## Master of Science

Criminology

## SCHOOL OF MANAGEMENT

Regis University  
 Adult Learning Center  
 Mail Code: L-16  
 3333 Regis Boulevard  
 Denver, CO 80221-1099  
 303-458-4080  
 1-800-967-3237 (toll free)  
 303-964-5274 (fax)

Bachelor of Arts

Organization Development

Bachelor of Science

Accounting

Business Administration

Specializations

Finance

Human Resource Management

Management

Marketing

Organization Development

Finance

Human Resource Management

Marketing

Public Administration

Academic Certificates

Federal Accounting

Public Administration

Master of Business Administration

Specializations

Finance and Accounting

General

Health Care Management (online only)

International Business

Marketing

Operations Management

Strategic Management

Academic Certificates

Project Management

Master of Science

Accounting

Academic Certificate

Accounting

Organization Leadership

Specializations

Human Resource Management and Leadership

Information Technology Leadership and Management

Leadership and Management

Project Leadership and Management

Academic Certificates

Executive International Management

Executive Leadership

Executive Project Management

Strategic Business Management

Strategic Human Resource Integration

## CPS GENERAL INFORMATION

Unless otherwise noted, the College for Professional Studies follows all policies and procedures as stated in the General Information section of this Bulletin.

## Mission

The College for Professional Studies offers innovative, accelerated higher education for adult learners to meet their academic, professional and personal goals.

In light of the Regis University Mission, which examines the questions "How ought we to live?" we inspire and challenge a diverse community of students, faculty and staff to:

- Think skillfully, logically and critically,
- search for truth, values and a just existence, and
- gain knowledge and abilities necessary for distinguished professional work and leadership in service to others.

## Purpose

The College for Professional Studies develops and administers undergraduate and graduate degree programs, certificates, credit courses, and non-credit courses for both traditional and nontraditional learners. These offerings tailor learning to the adult learner through classroom-based, guided independent study, or distance learning delivery. The College for Professional Studies is structured to serve two general groups: those who wish to complete a program leading to a degree and those who seek specialized training or knowledge to increase their competence in their current occupation or profession or to prepare themselves for a new occupation or profession.

## Program Description

The Regis University College for Professional Studies recognizes that lifelong learning is integral to professional growth. No longer can the working professional survive on the assumption that the completion of a formal program in a prescribed number of years is adequate preparation for a lifetime of work. This concept must give way to a concept of lifelong education as an integral part of a career.

The teaching/learning theories and strategies of the College for Professional Studies are drawn from the growing field of andragogy—the art and science of helping adults learn. In particular, four assumptions drawn from the work of Malcolm Knowles are implemented in programs offered by the College for Professional Studies.

**Changes in Self-Concept:** As people grow and mature their self-concept moves from one of dependency to one of increasing self-directedness. Adult learners are accustomed to making important decisions in their personal and professional lives. An educational program that seeks to meet adult learners on a psychologically sound and healthy basis must encourage increasing self-directedness.

**Role of Experience:** As individuals mature, they accumulate an expanding reservoir of experience that causes them to be increasingly rich resources for learning. At the same time, this reservoir of experience provides them with a broadening base from which to relate new learning. Studies of cognitive changes in the adult years give evidence that both programmed and unprogrammed experiences produce deep-seated changes in the way

adults approach their thinking. Accordingly, for adult learners, effective education demands increasing emphasis on experiential techniques that tap this experience.

**Readiness to Learn:** As individuals mature, their readiness to learn is decreasingly the product of biological development and academic pressures and is increasingly the product of the developmental tasks required for the performance of their evolving social roles. Adults, then, develop as workers, spouses, parents, organizational members and leaders, leisure time users and the like. There is no assumption that one has to sit passively by and wait for readiness to develop naturally. There are ways to stimulate readiness to learn through exposure to better models of performance, higher levels of aspiration and self-diagnostic procedures.

**Orientations to Learning:** Adults tend to have a problem-centered orientation to learning. While much of a child's education is one of postponed application, adults come to education because they are experiencing some need to improve their capabilities and demonstrate their competencies with some immediacy. Adult students want to apply tomorrow what they learn today.

#### Service Learning

Service Learning is a form of experiential education in which students engage in activities that address human and community needs together with structured opportunities intentionally designed to promote student learning and development. Service Learning joins two complex concepts: community action, the "service" and efforts learned from that action and connect what is learned to existing knowledge, the "learning." Community service becomes service learning when it is connected to classroom curriculum and activities and contains opportunities for students to reflect on their experiences, thus allowing for consciousness raising and systemic change. This is particularly true for Jesuit education that has for centuries held a mission of forming men and women who seek to transform the world through service to others.

The College for Professional Studies Service Learning program seeks to assist CPS faculty in integrating social justice and service learning concepts and activities across the curriculum in undergraduate and graduate programs. The Service Learning program in CPS houses information regarding service learning opportunities for faculty, students and staff including a database of service opportunities and resources for curricular information. The CPS Office of Service Learning offers site referrals and consultation, faculty development, resource development, service learning newsletter, and evaluation.

#### University Ministry

University Ministry, with offices at the Denver Lowell campus, serves the entire University community. Its goal is to assist the members of the Regis community in their search for, experience with, and celebration of a life of faith. University Ministry strives to provide the following services: daily and Sunday celebration of the Eucharist, availability of the sacraments, days and evenings of recollection, special prayer and liturgical services, spiritual direction and advising, forums and interdisciplinary ventures, retreats, and assistance to persons experiencing grief.

#### Servicemembers Opportunity College (SOC)

Regis University has been designated as an institutional member of the Servicemembers Opportunity College (SOC), a group of colleges and universities providing voluntary postsecondary education to members of the military throughout the world. As a SOC member, Regis University recognizes the unique nature of the military lifestyle and is committed to assisting with transfer of relevant course credits, providing flexible academic residency requirements, and validating experiences as college-level training from appropriate military training.

#### Career Services

The Career Services department at Regis University offers CPS undergraduate and graduate students a full spectrum of career services including resume critiques, job search strategies, career fairs, networking resources, and activities to assist in career and education decision making. Appointments at the distance sites are available. Workshops on job search topics are held each semester. For more information on these activities and to see our job listings, go to our website at [www.regis.edu](http://www.regis.edu). For an appointment or workshop schedule, call 303-458-3508.

#### Admission

All documents submitted during the application process become the property of Regis University.

##### ▪ Baccalaureate

Degree-seeking applicants for a College for Professional Studies Baccalaureate degree must possess a high school diploma or its equivalent, a minimum of 30 semester hours of transferable course work from a regionally accredited college or university, and three years of post high school work experience.

To be considered for admission to a College for Professional Studies Baccalaureate degree, an applicant must submit the online Application for Admission at [www.regis.edu/CPSugapp](http://www.regis.edu/CPSugapp), submit the application fee, provide official transcripts from accredited colleges or universities previously attended (official transcripts are sent directly from the college or university to Regis University), complete and submit a writing sample with the application, possess a minimum of 30 transferable semester hours from a regionally accredited college or university, and document three years of full-time work experience beyond high school.

##### Conditional Admission

To be considered for conditional admission to the College for Professional Studies Baccalaureate degree, an applicant must submit the online Application for Admission at [www.regis.edu/CPSugapp](http://www.regis.edu/CPSugapp), submit the application fee, provide official transcripts from accredited colleges or universities previously attended, complete and submit a writing sample with the application, possess a minimum of 30 transferable semester hours from a regionally accredited college or university, and document three years of full-time work experience beyond high school.

Applicants granted conditional admission status will have 30 days to submit official transcripts to Regis University, College for Professional Studies Admissions. Further registration will be prohibited if official transcripts are not received within thirty days subsequent to the date of application.

##### Provisional Admission

To be considered for provisional admission to the College for Professional Studies Baccalaureate degree, the applicant must complete the online Application for Admission at [www.regis.edu/CPSugapp](http://www.regis.edu/CPSugapp), submit the application fee, provide official transcripts from accredited colleges or universities previously attended within 30 days, complete and submit a writing sample with the Application. If the applicant has less than three years of documented full time work experience, the applicant must submit a letter of appeal to the Dean which documents their work experience and explains the learning gained from such experience. If the applicant does not have previous college credit, they must submit an official high school transcript documenting receipt of high school diploma or GED scores. If the applicant has 1-29 semester hours of college credit, they must submit official transcripts.

Applicants granted provisional admission status have 30 days to submit official transcripts to Regis University, College for Professional Studies Admissions. Further registration will be prohibited if official transcripts are not received within thirty days subsequent to the date of application.

Applicants admitted provisionally must enroll in and successfully complete (grade of C or better) EN 200--Essentials of Effective Writing or other appropriate writing course and ED 205--Adult Learning during the first semester of attendance. Additionally, applicants admitted with a provisional status may not enroll in 400-level courses until they have successfully completed 30 graded semester hours at Regis University.

#### ▪ Master's

To be considered for admission, an applicant must submit a completed application, application fee, student copies of the degree granting transcripts (to be followed by official copies), and other required documents to the Admissions Office. After the application file is determined to be complete, it is sent to the applicant's academic program for review, a faculty interview (if required), and final decision on admission. Official copies of all required transcripts must be received by the Admission Office within 30 days of the original application.

#### Conditional Admission

The academic program may allow a student to be conditionally admitted while awaiting receipt of official transcripts by the CPS Admissions Office. In such cases, the file must contain copies of the unofficial transcripts. The official transcripts must be received by the Admissions Office within 30 days of the application for the student to be able to continue enrolling in classes. Conditional admission allows students to register for one term while awaiting receipt of official documentation by the Admissions Office. Students who have been conditionally admitted must be in good academic standing before being officially admitted into the program.

#### Provisional Admission

Students who do not meet all academic admission criteria but demonstrate promise for the program may be admitted on a provisional basis. Under the provisional status, students must attain a grade of "B" or higher on the first nine hours of graduate course work or successfully complete designated requirements. A grade of "B-" or lower is not acceptable. Successful completion of the requirements removes the provisional status and may entitle students to good academic standing.

#### Graduate Writing Skills

Since graduate writing skills are critical to the successful completion of a master's degree in CPS, any student receiving an evaluation of "Limited" on either writing portion of the essays submitted with the application, will be required to complete MLS 500 and/or MLS 501 or its equivalent prior to entering any graduate level courses in the program.

Students receiving an evaluation of "Adequate" on the essays will be encouraged to complete MLS 500 and/or MLS 501 or its equivalent prior to entering any graduate level courses in the program.

#### International Students

The College for Professional Studies welcomes international students. However, the curriculum places heavy emphasis on English reading, speaking and writing skills. No exceptions to degree requirements are made.

All international students must complete the general admission requirements for the program of interest and also the following requirements:

- Submission of an official score report of Test of English as a Foreign Language (TOEFL) with a minimum score of 550 (paper-based) or 213 (computer-based) minimum essay (TWE) score of 5, or the approved web-Internet-based TOEFL total score of 82 with total minimum scores of: 24 Writing, 20 Speaking, 22 Reading, 16 Listening. If the admissions officer determines through an alternate formal English language proficiency assessment that the student has the necessary language proficiency, the requirement for submission of the TOEFL may be waived by the appropriate College for Professional Studies program dean.
- A course-by-course evaluation of all international academic credentials from a credential evaluation service approved by the College for Professional Studies.
- Submission of documentation to the program office of financial ability to pay one year's expenses, including tuition, fees, living expenses, etc., and demonstrate adequate coverage for Health Insurance in the United States, for issuance of an I-20 by the Office of Academic Records and Registration. An I-20 cannot be issued until the student has been admitted by the University.

Additional English instruction may be required on or after admission to the program to ensure success in completing course work.

For Graduate Program students, the applicant's undergraduate degree must be equivalent to a four year bachelor's degree granted by a regionally accredited college or university in the United States. Equivalency is determined by an approved credential evaluation service paid for by the applicant. In addition, applicants with an international background must demonstrate graduate level English writing skills.

International students applying to the Master of Business Administration or Master of Science in Accounting degree or certificate programs are required to successfully complete the GMAT and have the official score report submitted to the Graduate Admissions Office. International applicants who have graduated from a regionally accredited college or university in the United States may be permitted to substitute the admission essay(s) and/or the spreadsheet for the Master of Science in Accounting for the GMAT with the approval of the degree chair.

International applicants processing or seeking a student visa can only be considered for full acceptance (not conditional), and must maintain a full-time course load. International applicants are not eligible for Financial Aid.

To ensure enough time for the processing of international student applications, it is recommended that international students apply no later than four weeks before the academic period for which enrollment is intended. Application received later may not be processed in time and may have to be held for the following academic period. All documents submitted during the application process become the property of Regis University. Additional information on International Student Admission can be accessed at [www.regis.edu](http://www.regis.edu).

#### Non-Degree Seeking/Special Students

- Baccalaureate

Students seeking admission as a nondegree-seeking, special student must:

- Submit the application and the application fee.
- Have three years of full-time work experience.
- Meet all prerequisite requirements for registered courses.

A maximum of 18 semester hours may be taken. Nondegree-seeking students do not need to submit transcripts or a writing sample.

Nondegree-seeking students who wish to become degree-seeking must meet all admission requirements for that degree. Courses taken by nondegree-seeking students apply to degree requirements if the courses are appropriate for the selected degree.

- Master's

Students seeking admission as a nondegree-seeking, special student must:

- Submit the special student application and the application fee.
- Provide official documentation of a baccalaureate degree from a regionally accredited college or university.
- Have appropriate work experience.
- Meet prerequisite requirements.
- Have degree chair approval.

A maximum of nine semester hours may be taken. Additional semester hours may be taken with approval of the appropriate degree chair.

Nondegree-seeking students are not eligible to receive financial aid or veteran's benefits.

Nondegree-seeking students who wish to become degree-seeking must meet all admission requirements for that degree. Courses taken by nondegree-seeking students apply to degree requirements if the courses are appropriate for the selected degree.

#### Certificate Admission

- Baccalaureate

Applicants seeking a Certificate of Completion, an Academic Certificate, or special student status must submit a completed application for admission and the required fee. Additional documentation is not required. However, if the student intends to matriculate as a degree-seeking student, he/she must meet the requirements of degree-seeking candidates outlined above.

- Master's

To be considered for admission, an applicant must submit a completed application, application fee, student copies of the degree granting transcripts (to be followed by official copies), and other required documents to the CPS Admissions Office. (See the specific requirements for the certificate in each school.) After the application file is determined to be complete, it is sent to the applicant's academic program for review, a faculty interview (if required), and final decision on admission. Official copies of all required transcripts must be received by the CPS Admission Office within 30 days of the original application.

#### Returning Students

- Baccalaureate

Undergraduate degrees are designed to allow flexibility in the completion of the course of study. Students may find it necessary to stop taking courses for a period of time. They may return at any time within the seven year degree completion time period.

Students near the end of their seven year program limit and within 24 hours of completing their degree may request from their advisor an approval of a program of study extension. The extension is for a maximum length of one year.

- Master's

Graduate degrees are designed to allow flexibility in the completion of the course of study. Students may find it necessary to stop taking courses for a period of time. They may return at any time within the six year degree completion time period.

Students near the end of their six year program limit and within 9 hours of completing their degree may contact their school and request an approval of a program of study extension. The extension is for a maximum length of one year.

#### Expired Applications

Applications remain current for one year after submission. Students who do not enroll in any Regis course within one year must reapply and complete the admissions process under the policies and degree requirements in effect at the time of reapplication. No additional admission fee is charged.

#### ACADEMIC INFORMATION

##### Student Responsibilities

Students are expected to have college-level writing skills when they enter a program. These skills include writing mechanics (grammar, spelling, punctuation, word usage and structure) along with analysis of issues, support of position, and clarity of thought. Each student is responsible for meeting the writing standards designated by the degree program.

For master's students, a personal computer with a modem is an indispensable management tool. The benefits of having full-time access to a personal computer far exceeds those obtained through sharing the limited amount of equipment in Regis' computer laboratories. Students are encouraged to have access to their own personal computer, either through personal ownership, rental, or arrangements made with their employer.

##### Student Ethics Statement

An integral component of CPS courses is student and facilitator/instructor self-disclosure and the use of personal experience for the purpose of facilitating course work. Each student is expected to honor confidentiality as it pertains to student disclosure. It shall be a violation of the ethical standards to use shared information, comments, or opinions expressed by another student or facilitator/instructor in the educational setting in a manner which is intended to humiliate, embarrass, harass, damage, or otherwise injure the student in his/her personal, public or business/professional life. In addition, confidentiality must be upheld by not disclosing any information which would identify a particular individual or organization.

An additional integral component of higher education is challenging one's own perceptions and beliefs regarding the course content and integrating information as well as understanding opposing perceptions and beliefs. Thus, students have the right to choose how much they will disclose and must also accept the responsibility of respecting disclosure of other students and facilitators/instructors.

Academic dishonesty also includes forgery and unauthorized alteration or misuse of one's own or another student's academic records. It also includes knowingly furnishing false information when seeking admission to Regis University. Students involved in such dishonest activity may be denied admission to the Program, expelled from the University, receive "F" grades for those courses in which academic record integrity was violated, lose academic scholarship awards for the next academic year, or receive other sanctions as deemed appropriate.

##### Student Standards of Conduct

In the spirit of the Jesuit mission of Regis University, CPS students and faculty share responsibility for maintaining an appropriate learning environment. This includes using information technology responsibly in online and other courses. In order for faculty members to provide and students to receive effective instruction in classrooms, laboratories, online courses, and other learning areas, the College for Professional Studies and the faculty expect students to conduct themselves in an orderly and cooperative manner and not engage in disruptive behavior, disorderly conduct or intentionally interfere in the freedom of expression of others.

"Disruptive Behavior" or "Disorderly Conduct" as applied in all academic settings and formats (i.e., classroom, online, independent study, etc.) means behavior that a reasonable faculty member or student would view as intentionally or recklessly interfering with normal academic functions, university events, or university sponsored activities. Examples include, but are not limited to: persistently speaking or commenting without being recognized or interrupting other speakers; behavior that distracts the class from the subject matter or discussion; or, in extreme cases, physical threats, harassing behavior or personal insults; refusal to comply with faculty direction including refusal to work in a group, using a cell phone or pager during a classroom session, inappropriate mediated communication; or behavior that has a negative impact in any learning environment.

Disruptive behavior also includes any other behavior covered by the Regis University Student Handbook: Code of Conduct at [www.regis.edu](http://www.regis.edu).

Students who fail to adhere to acceptable behavioral standards may be subject to discipline which may include reprimand, dismissal from the class and/or expulsion from the College for Professional Studies. Students who wish to appeal a decision regarding the consequences of their behavior should follow the Appeal Process outlined in the Regis University Student Handbook.

#### Plagiarism Policy

Plagiarism is defined as presenting as one's own the ideas, words or product of another. When a student submits work for credit that includes the product, words, ideas, or data of others, the source must be acknowledged by the use of complete, accurate, and specific references this includes copying and pasting from online media or from any website. By placing one's name on work submitted for credit, the student certifies the originality of all work not otherwise identified by appropriate acknowledgements.

Sanctions for plagiarism may include:

- A failing grade on the assignment;
- failure of the course; or
- expulsion of the student from the course or the department.

#### Procedures for Plagiarism

1. An instructor who suspects that a student has committed plagiarism consults with the degree chair as soon as practical after the instructor develops the suspicion. Prior to consultation, however, the instructor may take action to prove, detect or preserve evidence of plagiarism. In taking such action the instructor should minimize disruption and embarrassment to the student.
2. The instructor and degree chair shall review the evidence. If the evidence warrants a claim of plagiarism, the student shall be informed of the charge and given an opportunity to state his/her case. The student shall be informed of the possible penalties that may be imposed or recommended. The instructor, with the approval of the degree chair, shall inform the student in person or by personal telephone call, and by certifying mail (to the local address on record in the Office of Academic Records and Registration) of the evidence, charges, and possible penalties. All written documents will be placed in the student file.

#### Student Appeal Process

The student involved may appeal any plagiarism accusation or sanction. The written appeal must be made to the associate academic dean whose decision is final.

#### Learning Formats

A variety of learning formats and locations offer students flexibility and options in completing graduate and undergraduate study. Among all degrees, close attention is given to the integration of theory and practice as well as opportunities to develop skills and

abilities that prepare learners for changing demands of the workplace. Three learning options are available for students to earn Regis University credit: accelerated classroom-based, guided independent study, and online.

#### Classroom-Based

Classroom-based courses are offered in five, eight, and 16-week academic periods, weekend intensive format or in summer intensive format. Most courses meet one or two days/evenings each week for a total of 20 to 32 contact hours. Course learning format, selection, and availability vary by campus location.

Students choosing this option usually study a single subject area for a concentrated period of time. This course format is based on a facilitative model of learning.

Most accelerated classes require a minimum of 19-25 hours of combined study and classroom time each week, depending on the course content, course length and the student's learning style. While this model allows for degree completion in a shorter period of time, there is an increased expectation for independent learning outside the classroom.

#### Guided Independent Study

For guided independent study, student's share the responsibility for course design with a faculty advisor at Regis University, as well as an outside expert who serves as a course consultant. Plans for course study are formalized in a Learning Contract. The Learning Contract is similar to a course syllabus, and includes clear statements of course objectives, required learning activities and method of evaluation.

In addition to completing courses in the classroom or online, students may choose to complete a variety of undergraduate courses through an independent study format. In most cases, students will complete the same assignments - with a few revisions - as students in a classroom-based course. Each course will be taken in an eight-week format. Instructors will be chosen from the affiliate faculty within the College for Professional Studies.

Students spend approximately 45 clock hours per credit on each course, including planning time, meetings with their instructor, and doing the course work. For a three-semester hour course completed during an eight-week academic period, this would constitute a minimum of 17 to 20 hours each week. Selected courses are offered on the semester calendar.

#### Regis Online

Regis Online courses are generally offered in an accelerated eight-week format over the Internet. These courses are designed to provide an interactive learning experience for students. Faculty and students communicate and collaborate through online discussions and e-mail. Course materials generally include textbook(s) and online workshops.

Lifestyle issues—including variable work schedules, family responsibilities, physical limitations or geographical inaccessibility—make this a viable option for adults pursuing higher educational goals. Regis Online courses primarily focus on the completion of a degree however many of the courses may be approved to apply toward other majors. Educational technologies like synchronous and asynchronous web technologies, videotape, CD and e-mail offer learners convenience and flexibility. Online courses have highly structured requirements and deadlines which fall within eight week academic terms.

Online students need to have computer equipment and skills at a specified minimum level. Please check with the Undergraduate Program for current requirements. Students should allocate a minimum of 20 hours each week for completing course assignments and participating in online discussions.



**Master's Degree**

Since the mid-1970s, the Regis University College for Professional Studies has been nationally recognized as a leader in education providing adults with innovative, professional, collaborative educational programs. Graduate study has a substantive tradition in CPS. Dating from 1978, when the first graduate degree was offered at Regis, CPS has expanded its options for adults, now offering 14 different graduate degrees and several graduate certificates to well over 4,000 adult students. The following graduate degrees vary in content, delivery system and focus; however, they hold in common a commitment to serving adult learners with quality, value-oriented, relevant graduate education.

**Master of Arts**

Seminars or classes at the Lowell campus; non-campus based learning format: guided independent study.

**Master of Arts in Counseling**

Campus-based; semester and eight-week academic terms at the Lowell, Interlocken at Broomfield, and Colorado Springs campuses.

**Master of Business Administration**

Accelerated classroom-based; eight-week academic terms at the Lowell, DTC, Interlocken at Broomfield, Fort Collins, Colorado Springs and Las Vegas, Nevada, campuses. Available via online technology in eight-week academic terms.

**Master of Education**

Accelerated classroom-based; eight-week academic terms at the Lowell, DTC, Interlocken at Broomfield, Aurora, Fort Collins, Colorado Springs and Las Vegas, Nevada, campuses. Available via either online technology or GIS in eight-week academic terms.

**Master of Nonprofit Management**

Accelerated classroom-based; eight-week academic terms at the Lowell and DTC campuses. Available via online technology in eight-week academic terms.

**Master of Science in Accounting**

Accelerated classroom-based; eight-week terms at the Lowell, DTC and Las Vegas, Nevada campuses. Available via online technology in eight-week academic terms.

**Master of Science in Criminology**

Accelerated classroom-based; eight-week academic terms at the Lowell, DTC and Las Vegas, Nevada, campuses.

**Master of Science degrees in the School of Computer and Information Sciences**

Accelerated classroom-based; eight-week academic terms at the Lowell, Aurora, DTC, Interlocken at Broomfield, Fort Collins, and Colorado Springs campuses. Available via online technology in eight-week academic terms.

**Master of Science in Organization Leadership**

Accelerated classroom-based; eight-week academic terms at the Lowell, Aurora, DTC, Interlocken at Broomfield, Colorado Springs, and Fort Collins campuses. Available via online technology in eight-week academic terms.

**Curriculum**

Regardless of format, each course offered through the College for Professional Studies focuses on course objectives, required learning activities, and outcome evaluation. Close attention is given to the integration of theory and practice, as well as the opportunity to develop skills and abilities that prepare students for changing demands of the workplace.

Because effective written and oral communication skills are essential in both occupational and academic environments, the CPS emphasizes the development of these skills.

**Faculty**

Facilitators, independent study course instructors, and presenters are working professionals representing various corporations, businesses and organizations. All hold a master's or doctoral degree, and bring academic theory and current professional experience to the learning environment. An assessment process is employed to determine not only the knowledge base of each selected faculty member, but also his/her ability to facilitate the learning of adult students.

**Academic Advising**

A unique feature of CPS is its emphasis on individualized academic advising. Faculty advisors are available to assist with course planning and degree development as needed. Advisors provide assistance and recommendations to students from the point of admission through graduation.

**Registration**

The course schedules in the College for Professional Studies are originated by the respective Schools. Students may register online via WebAdvisor, in person, by phone, fax, e-mail, or mail. Students may register and pay at any Regis University site.

**Add/Drop**

College for Professional Studies students may drop a course through the end of the published add/drop period via online, in person, by phone, e-mail, mail or fax at any Regis University site. When students drop a course within the add/drop period, the course does not appear on the transcript and tuition charges are credited to the account. Students that are registered for a course but are absent from the first class meeting without giving prior notice to the instructor may be dropped and students are notified by University Services regarding their status.

**Withdrawal**

Students are permitted to withdraw from an individual course, from all courses for an academic period, or from their program without academic penalty. Students may withdraw from a course(s) for the current term beginning the first business day following the add/drop deadline through the last day of class as determined by Regis University. If a student withdraws from a course(s), a grade of "W" is posted on the transcript but is not calculated in the grade point average. Tuition only (not fees and books) is refunded in accordance with University Policy. The date the Course Withdrawal form is received by Regis University or that a withdrawal request is received by phone will be used to determine that rate of refund, if applicable. Information about withdrawal procedures and tuition refund is available from University Services 303-458-4126 or 1-800-568-8932.

**Concurrent Enrollment in Other Regis Programs**

Concurrent enrollment is defined as taking courses simultaneously in more than one Regis University school. Students may take courses in multiple programs within schools to fulfill degree requirements for graduation. Students wishing to cross-register within the

University are not required to complete an application; however, updated information may be required at the time of registration.

College for Professional Studies students may register for courses offered in the other two Regis University schools without additional application to Rueckert-Hartman College for Health Professions or Regis College. Approval from academic deans or program designees is not required for most courses. Students must obtain approval of their faculty advisor to identify appropriate course work, ensure it meets program requirements and confirm that the student meets prerequisite requirements for the requested course. Tuition and fees are charged at the rate of the program offering the requested course.

Some programs may have more restrictive requirements for cross-registration. Refer to the program information in the appropriate degree program section.

#### Course Availability

Regis University does not guarantee that courses will be offered at the same campus location or on the same evening as they were offered for a previous academic period. A course is subject to cancellation if the minimum student registration for that course is not met.

#### Class Attendance

Students are expected to make every effort to attend all class meetings. Attendance standards for individual courses are established in writing by the instructor at the first class session. Students unable to attend the first class must contact the instructor ahead of time.

Students who do not attend the first night of class, or for online courses do not login within the first three days of the class session, and do not notify the instructor in advance, risk being dropped from the course.

#### Attendance at Final Examinations/Class

Final examinations may be given at the end of each academic period. Students who miss a final examination, or who fail to submit all required work without a justifiable excuse, are awarded a grade based on all course requirements. Students who are unable to take a final examination or complete final course requirements for a valid reason (i.e., circumstances beyond the student's control) must request in writing to the instructor a grade of incomplete (I). The "I" grade must be removed within a specified period of time or the alternate grade is assigned. More information can be found under the "Grade of Incomplete" heading in the General Information section of this Bulletin.

#### Grading

For information on grade reports, incomplete grades, change of recorded grade, and repeat for higher grade, students should refer to the University General Information section of this Bulletin.

#### Grade of Incomplete

If a grade of Incomplete is approved by the instructor for a CPS graduate course, the incomplete grade assigned is "I/F". The length of time for completion is determined by the instructor but may not exceed the end of the following term. If the work is not completed by the deadline, the Incomplete will revert to a grade of "F".

#### Grade of "In Progress"

"In Progress" grades are given to students in the graduate capstone project courses, graduate thesis courses or practicum/internship courses where it may be appropriate for a student to take longer than the eight weeks or semester (if a semester-based course)

provided for completion. If the course instructor agrees that the student should be given additional time, an "In Progress" grade can be granted for a period of up to one year (12 months) to complete the capstone project course or practicum/internship. The grade to be recorded in the student's record is IP/F or IP/NP depending on whether the approved grade in a letter grade or Pass/No Pass. If the student does not satisfactorily complete the course within the one year period, the grade reverts to the "F" or "NP" grade.

"In Progress" grades will only be given in the capstone/thesis courses or practicum/internship courses. "In Progress" is not appropriate for other courses where there is a definitive end date. In those cases if the student is unable to complete the course work for an approved reason and the instructor approves, the appropriate grade is Incomplete/F (I/F) and the student has no more than the eight weeks or equivalent term to complete the work.

#### Grade Reports

All grades are reported at the end of each academic period, at which time they become official and are entered on the students' permanent records. Grade reports are no longer mailed to students; however, grades may be accessed online through the WebAdvisor link at [www.regis.edu](http://www.regis.edu).

Additionally, students may request an official grade report via phone, fax, e-mail or online. The official grade report is mailed to the student's permanent address. Grades cannot be given over the phone or e-mailed to the student.

#### Appeals of Disputed Grades

Students who wish to dispute a grade earned in a course should use the following procedures:

1. The student contacts the instructor of the course to request a review of the issue.
2. If the dispute is not resolved with the instructor, the student submits a written request for review of the grade to the degree chair. The written request must be initiated within 60 days after the last official day of the term in which the course in question was taken. The request must provide rationale indicating why the grade earned is not appropriate, and all relevant documentation must be included (course syllabus, copies of exams, quizzes, papers, presentation materials, etc.) The request must include the student's name, address, e-mail address, course number, instructor name and the term in which the course was completed.
3. The faculty lead reviews all documentation submitted. If needed, the degree chair contacts the student and the instructor to arrange a personal interview. The faculty lead approves or disapproves the appeal. If the faculty lead approves the appeal, a Change of Grade form is completed and submitted to the Office of Academic Records and Registration. The faculty lead informs the student and the instructor in writing of the decision regarding the appeal.
4. If the grade dispute is not satisfactorily resolved, the student may appeal the decision to the Assistant Dean of the appropriate school. This written appeal must be submitted within two calendar weeks of receipt of the decision in step 3 above.

The Assistant Dean will review the proceedings and any additional information provided by the student. The decision of the Assistant Dean is final.

#### Course Load/Overload

Undergraduate students who wish to register for more than two courses in any five- or eight-week term, or more than 18 semester hours in one semester must receive approval from the CPS Undergraduate Advising department. Students must obtain and submit an Overload Request form 30 days prior to taking the overload credit to the CPS Undergraduate Advising Department. The faculty advisor will:

- Verify that students have a 3.000 grade point average or higher.
- Ensure that students have no incomplete grades pending.
- Contact students regarding approval or denial of the request.

No further overloads are approved if students receive any incomplete grades and/or fall below a 3.000 grade point average.

Graduate students should refer to the CPS school section of this Bulletin for specific requirements regarding course load/overloads for each degree program.

#### Dean's List

For fall, spring and summer semesters, a Dean's List is created for College for Professional Studies undergraduate students. A degree-seeking student who carries a semester load of twelve or more graded semester hours and who earns a minimum semester grade point average of 3.800 is placed on the Dean's List. A student who is required during the semester to take a Pass/No Pass course--and who also carries nine or more graded hours with a 3.800 semester grade point average--is eligible for inclusion on the Dean's List. Students who are not required during the semester to take a Pass/No Pass course but request the Pass/No Pass grading option are eligible if they earn a grade of Pass in the course and earn a minimum of twelve letter-graded semester hours. Student who earn a No Pass grade or an Incomplete grade are ineligible for the Dean's List.

#### Tuition and Fees

Registration confirmations and invoices are mailed to students. Payment of tuition and fees is expected during the first week of the academic period. There are several payment options, which are explained in the General Information section of this Bulletin under the heading of "Tuition, Fees, Room and Board Charges." Students are also urged to go to the Regis website, [www.regis.edu](http://www.regis.edu) for more information.

#### Earning Academic Credit

Toward completion of degree, certificate, or licensure/certification requirements, students may utilize a combination of the following methods for accumulating credit:

##### *Regis University Credit*

Students may complete Regis University academic course work through any or all of the following learning formats:

- classroom-based courses
- guided independent study
- online courses

Course work acquired through any of these learning formats, as well as courses available through Regis College or the Rueckert-Hartman College for Health Professions, meet the definition of Regis University credit.

All undergraduate students seeking a bachelor's degree and/or teacher licensure/certification are required to complete a minimum of 30 semester hours at Regis University.

##### *Credit for Prior Learning*

Many adult students have extensive work or life learning that can be documented and evaluated for undergraduate college credit. The College for Professional Studies offers two methods of assessing prior learning:

- Prior Learning Assessment (PLA)

Regis University, like more than 1,500 other American colleges and universities, awards credit for documented, college-level learning gained through experience, and/or on-the-job training programs. A portfolio of prior learning consists of one or more essays in which the student demonstrates the knowledge equivalent to that gained from a college course. PLA credit may be awarded for a wide range of areas of expertise. Students can petition to earn credit in any college-level subject area (e.g., business, computers, fine arts, creative writing, religious studies, and photography).

All students who wish to earn PLA credit must enroll in ED 202-Prior Learning Assessment (3 semester hours). This course is available in the accelerated classroom-based format at selected Regis campuses or through Regis Online. Students also have the potential of earning a minimum of three PLA credits at completion of this course.

Students may petition for a maximum of 45 semester hours of PLA credit. Both the ED 202 course and subsequent portfolio credits are graded on a Pass/No Pass basis by faculty and or subject matter experts. Credits earned through the PLA process do not apply toward the Regis University residency requirements (30 semester hours). Students may obtain additional information from the PLA office at 303-458-3531 or 1-800-967-3237 Ext. 3531, or our website at [www.regis.edu](http://www.regis.edu).

- Credit by Exam

Students' prior learning may also be assessed through several testing options. Two nationally standardized exams are available: College Level Examination Program (CLEP) and Defense Activity for Nontraditional Education Support (DANTES). In addition, students who have experience in the course content area may be awarded credit for courses offered at Regis University through Challenge Exams. While there is no limit to the amount of credit that can be awarded through these testing programs, these credits do not apply toward meeting the Regis University residency requirement.

Students are advised to review their previous college work with a faculty advisor and seek approval prior to taking any examination to avoid duplicate or unacceptable credit.

##### *College Level Examination Program (CLEP)*

There are over 30 standardized CLEP exams in a wide range of academic areas offered nationally through the College Board. Most CLEP exams meet specific Regis University degree requirements.

The most recent Official Handbook for CLEP Examination is available in most bookstores, including the Regis University Bookstore, library and Regis website [www.regis.edu](http://www.regis.edu). This guide should be used as a reference in preparation for all CLEP exams. Minimum scores required for awarding credit are established by the University. Students who do not achieve a passing score must wait six months to retake the exam.

##### *Defense Activity for Nontraditional Education Support (DANTES)*

Dantes Subject Standardized Tests (DSST) were originally developed for military personnel. They are similar to the CLEP exams but cover additional subject areas.

Fact sheets for each DANTES exam are available from the Testing Center or Regis website. Minimum scores required for awarding credit are established by the University. Students who do not achieve a passing score must wait six months to retake the exam.

##### *Challenge Exams*

Over 30 exams have been developed by Regis faculty. Business, computer science, accounting and speech communications are examples of the subject areas offering Challenge Exams. Students who wish to take a Challenge Exam are required to have experience in the subject area that they want to "challenge." Exams are graded on a Pass/No Pass basis, and the grade is recorded on the student's academic transcript.

Student who do not pass the Challenge Exam are not eligible to re-take the exam or petition for credit for the course through prior learning assessment.

Information for each exam may be obtained directly from the Regis CPS/Testing Center, room 103, Adult Learning Center or at [www.regis.edu](http://www.regis.edu).

#### Transfer Credit

An official evaluation of transfer credit will be completed only after all admissions requirements have been met, formal admission to the University has been granted, and the student has submitted the required official credentials. Any evaluation of transfer credit completed prior to meeting all these conditions is considered unofficial.

Transfer credit policies vary for undergraduate and graduate programs in the College for Professional Studies. In order to ensure acceptance of transfer credit from other institutions once students are enrolled at Regis University, all transfer courses need prior approval of an undergraduate faculty advisor, graduate faculty advisor or designee. Undergraduate transfer credit with a grade of "C-" or better is accepted in transfer toward an undergraduate degree. Graduate transfer credit with a grade of "B-" or better is considered for transfer toward a graduate degree. For additional information on transfer credit, students should refer to the Transfer Credit Information in the Regis University General Information section of this Bulletin.

#### Baccalaureate

The College for Professional Studies accepts credit toward Core, lower division major, general elective requirements, and up to half of the upper division semester hours required for the major and (if applicable) half of the upper semester hours required for the minor in transfer credit. A maximum of 98 semester hours may transfer toward an undergraduate degree. Once a Degree Plan is finalized, all remaining upper division (advanced) course work must be completed at Regis. Specific question concerning the evaluation of credits should be directed to an faculty advisor.

In addition to credit transferred from regionally accredited institutions of higher learning, the CPS Undergraduate Program has established provisions for the acceptance of military, business and industry training, and technical credit.

#### • Military Credit

Credit is awarded upon recommendation of the ACE Guide for Educational Experiences in the Armed Services.

#### • Business and Industry Training

Credit is awarded upon recommendation of the American Council on Education National Guide for ACE evaluated courses in business and industry training programs and The Directory of the National Program on Noncollegiate Sponsored Instruction (PONSI).

#### • Technical Credit

Technical credit is defined as college-level credit in the practical, industrial or mechanical arts or the applied sciences. The credit must come from a regionally accredited institution, or from institutions with certain national accreditations. A maximum of 24 semester hours of Technical Occupational Specialty (TOS) credit are allowed to transfer as general elective credit.

#### Master's

Upon entrance, graduate level course work may be transferred toward program electives. Of the total semester hours required for any one of the graduate degrees, no more than

20% of the total semester hours required may comprise transfer credit course work, or course work included in a previously earned degree from another regionally accredited college or university or from Regis University. Graduate degrees with the total semester hours required equal to either 30 or 36 semester hours may transfer a maximum of 6 semester hours. Graduate degrees for which 48 semester hours are required permit 9 hours of transfer credit. Acceptance of transfer course work is based on a course content review; transfer course content must be equivalent to a degree course.

Course(s) considered for transfer must be graduate level and be equivalent to a course required for the degree or meet a degree requirement category (e.g., general elective). Students must have earned a minimum grade of "B-" for the course(s) to be eligible for transfer and only credit completed within the last ten years is eligible for transfer consideration. Some graduate programs may have a more restrictive age limit for transfer credit than the University limit of ten years. Students may also be requested to submit official course descriptions or a course syllabus. Transfer credit is approved by a graduate faculty Assistant Dean or designee.

Course work is eligible for transfer at any point during the program of study unless otherwise stated. Graduate degree programs may have more specific or more restrictive transfer credit policies than these stated policies. Specific transfer credit policies are stated in the appropriate graduate degree section of this Bulletin.

#### Academic Certificate Transfer Credit

Graduate transfer credit is not accepted into the Certificate Program. All semester hours required must be earned through Regis University.

#### Governing Bulletin

#### • Baccalaureate

Student program of study is determined by the University Bulletin degree completion requirements in effect at the date of acceptance. CPS undergraduate students have seven years (84 months) from the date of acceptance to complete degree requirements. During the seven year period, students are permitted to benefit from any changes (e.g., transfer credit policy changes; does not include degree requirement changes) that were implemented since the date of acceptance into the program. If the seven years expire before the student has completed all degree requirements, the student must apply for readmission and the program of study is determined by the University Bulletin degree completion requirements in effect at the date of reapplication.

#### • Master's

Student program of study is determined by the University Bulletin degree completion requirements in effect at the date of acceptance. CPS Master students must complete all degree requirements within six years (72 months) from the date of the student's acceptance into the program. During that six-year period, students are permitted to benefit from any policy changes (e.g., transfer credit policy changes; does not include degree requirements changes) that were implemented since the student's program acceptance. If the six years expire before the student has completed all degree requirements, the student must apply for readmission and the program of study is determined by the University Bulletin degree completion requirements in effect at the date of reapplication.

#### BACCALAUREATE DEGREE REQUIREMENTS

##### Degree Requirement Categories

Each program of study is divided into four major categories of course work: Core Studies, major, minor and general elective requirements.

## Core Studies Requirements

Candidates for baccalaureate degrees are required to complete the following requirements:

*Total Core Studies Requirements* 45 SH

Oral Communication Skills  
(principles of speech, public speaking, or rhetoric) 3 SH

English Composition  
(college-level composition or freshman writing) 3 SH

Advanced Oral or Written Communication  
(advanced composition, advanced public speaking, or advanced rhetoric) 3 SH

Literature/Humanities  
(art, art history and theory, film studies, humanities, literature, music, music history and theory, or theatre) 6 SH

Global Issues  
(cultural anthropology, cultural geography, non-U.S. history, foreign language, global area studies, comparative economic systems, global political economy, or intercultural communication) 6 SH

Social Sciences\*  
(anthropology, communications, current issues, economics, education, ethnic studies, history, political science, psychology, geography, criminal justice, or sociology) 6 SH

Mathematics  
(college-level algebra or higher) 3 SH

Natural Sciences  
(astronomy, atmospheric science, biology, biochemistry, chemistry, computer science, ecology, environmental science, geology, oceanography, physical geography, or physics) 3 SH

Philosophy  
(philosophy, epistemology, or ethics) 6 SH

Religious Studies  
(biblical studies, religion, religious studies, religion and culture, spirituality, or theology) 6 SH

\* U.S. and Nevada Constitution course is required for Las Vegas, Nevada, students.

*Major Requirements* 42 SH

Students must complete a minimum of 42 semester hours in their chosen field of study. At least 18 semester hours must be at the upper division level.

Lower division (foundational) courses are designed to offer students a discipline breadth in a particular subject area. These courses are usually taken at the freshman and sophomore levels (200 and 300 level).

Upper division courses are designed to offer students greater depth on a specific topic within the major field of study. These courses are usually completed at the junior and senior levels (400 level).

Specific requirements for each major offered through the CPS Undergraduate Program are listed in this section of this Bulletin under the Program of Study heading.

*Minor Requirements (Optional)* 12 SH

A minor field of study consists of 12 upper division (advanced) semester hours from an area of study outside the major discipline. At least six of these semester hours must be completed through Regis University courses. A split minor, 12 semester hours of 400-level credit from two areas with six semester hours in each area, may also be earned in consultation with an academic advisor.

Minors are available for every approved CPS major listed in the CPS Undergraduate Degree Offering section of this Bulletin. In addition, CPS Undergraduate students may complete a minor in Health Care Administration (HCA) or Health Information Management (HIM) through the Rueckert-Hartman College for Health Professions.

*General Electives* 29 through 41 SH

The remaining credits required to meet the 128 semester hour requirement for a bachelor's degree are known as general electives. This category may also be used to earn a second minor or a second major.

General electives may include transfer credit that did not satisfy other degree requirements, or additional course work students select to complement or strengthen the degree program.

In addition to the completion of the Core Studies academic requirements, the following are also required of each undergraduate degree candidate in the College for Professional Studies:

- The completion of 128 semester hours of academic work in which the candidate has earned a minimum cumulative Regis University grade point average of 2.000. Thirty semester hours of the total 128 hours must be at the upper division level.
- A minimum of 30 semester hours completed at Regis University. This does not include credits earned through Prior Learning Assessment (portfolio or credit by exam). Of these 30 semester hours, 18 semester hours must be at the upper division course level (400 level).
- The completion of a major, consisting of a minimum of 42 semester hours of courses in one subject area. Of the 42 semester hours, a minimum of 18 semester hours must be at the upper division course level (400 level).
- The completion of a minor area is optional. The minor consists of 12 upper division (400 level) semester hours in a discipline outside the major that lends support to the development of the major and aids students in reaching their ultimate educational objective.
- A grade of "C-" or higher for credit to be counted in the major or minor areas.
- Students may transfer up to half of the upper division semester hours in the major and half in the minor. Once a Degree Plan is finalized, all remaining upper division (400 level) courses must be completed at Regis University.
- Some courses taken toward a major may also count toward the Core Studies requirements. A single course cannot, however, satisfy two Core Studies requirements.
- Upper division courses required to meet one major or minor cannot be counted toward a major or minor in another discipline except under the following conditions:
  1. In the event the upper division requirements for a major exceed 18 semester hours, those excess hours may also be applied to another major or minor.
  2. In the event that the upper division requirements for a minor exceed 12 upper division semester hours, those excess hours may also be applied to another major or minor.
  3. Courses that satisfy lower division prerequisites for more than one major or minor may be applied to more than one major or minor.

- Competence in oral and written communication skills is required. Students should be able to express themselves with clarity, precision and force, which comes only from a disciplined command of words, word usage and grammar.

#### MASTER'S DEGREE REQUIREMENTS

Specific degree requirements for each graduate degree offered through CPS are listed in the school section of this Bulletin under the Program of Study heading. For information regarding graduate degree requirements, students should refer to the General Information section of this Bulletin.

#### Graduate Academic Certificate Requirements

An Academic Certificate requires that students meet the following requirements in addition to a minimum of 12 specified graduate semester hours:

- Candidates must maintain a cumulative grade point average of 3.000 or better in graduate level courses throughout the Certificate Program.
- A grade of "C" or higher is required for all certificate requirements. Grades lower than a "C" do not meet any requirement of the Certificate Program under any circumstance (i.e., a grade of "C-" is unacceptable).
- The Certificate Program must be successfully completed within four years (48 months) from the date of the student's acceptance into the Certificate Program.
- Any course required to complete one certificate may not be used toward fulfillment of requirements for another certificate.
- All semester hours required must be earned through Regis University. Graduate transfer credit is not accepted into the Graduate Certificate Program.

#### AVAILABLE RUECKERT-HARTMAN COLLEGE FOR HEALTH PROFESSIONS MINORS

The Rueckert-Hartman College for Health Professions offers students in the CPS Undergraduate Program an opportunity for a minor in Health Care Administration or a minor in Health Information Management. Cross-enrollment for courses offered by the Rueckert-Hartman College for Health Professions may be completed following appropriate consultation with a faculty advisor. The Health Care Administration minor is offered online. While these minors are especially complementary to the Business Administration major and the Public Administration major, they are options for any student.

Health Information Management Minor Requirements 12 SH

#### Prerequisites

HIM 313--Introduction to Health Information Management 3 SH  
MT 270--Introduction to Statistics 3 SH

#### Upper Division Requirements

HIM 423/HCA 423--Legal Aspects of Health Services 3 SH  
HIM 425/HCA 425--Quality Improvement in Health Care Settings 3 SH  
HIM 450--Health Care Information Systems 3 SH  
HIM 460--Health Statistics and Research Methods 3 SH

Health Care Administration Minor Requirements 12 SH

HCA 408--Health Care Policy 3 SH  
HCA 410--Health Care Delivery Systems 3 SH  
HCA 423--Legal Aspects of Health Services 3 SH  
HCA 465--Health Care Finance 3 SH

#### Changes in Requirements

The reevaluation of requirements listed in this section is the responsibility of University councils and the Board of Trustees, and is subject to revision. The Regis University Bulletin provisions in effect at the time of acceptance will prevail. All students wishing to transfer from one major and/or minor to another must meet all degree requirements at the time the transfer is made.

#### Graduation

For information on application, application processing, degree/certificate award, financial clearance, graduation honors, attendance at commencement exercises, and diplomas, students should refer to "Graduation" information in the Regis University General Information section of this Bulletin.

The Application for Graduation form must be submitted before eligibility for graduation can be evaluated. The Application for Graduation is required at the beginning of the semester in which the student expects to complete graduation requirements. Specific application deadlines and the graduation application are available online at [www.regis.edu](http://www.regis.edu). Failure to make application by the proper date may delay graduation.

#### Academic Standing and Penalties

##### Good Standing

A College for Professional Studies undergraduate student must maintain at least a 2.000 cumulative grade point average to be in good academic standing. The cumulative grade point average is computed by dividing the total number of grade points earned by the total number of credit hours attempted. A grade of less than "C-" in an upper division course in the major or minor area is not counted toward completion of major or minor requirements. A grade of less than "C-" in other courses indicates an academic deficiency; however, these courses apply toward graduation.

To sustain good academic standing at the graduate level, a cumulative grade point average of 3.000 for 600-level course work is required. The cumulative grade point average is computed by dividing the total number of grade points earned in the 600-level courses, by the total number of semester hours attempted in those courses. No more than two courses with grades of "C" can count toward graduation requirements. A grade lower than a "C" (e.g. C-) is not counted toward degree requirements, but is included in the cumulative grade point average.

##### Probation

The College for Professional Studies undergraduate student whose cumulative grade point average falls below 2.000 at the end of any given semester is placed on academic probation. During the next semester (fall, spring, summer) of enrollment, the University expects the student to raise his/her cumulative grade point average to a minimum of 2.000. If the cumulative grade point average remains below 2.000, the student may be academically suspended at the end of the probationary semester. The student must work closely with his/her faculty advisor to determine the number of semester hours to be taken during the probationary semester to maximize the possibility of earning the required cumulative 2.000 grade point average by the end of the semester. Students are formally notified of their academic probation in a letter from the School Dean. Academic probation is recorded on the student's permanent academic record (transcript).

Occasionally, a student's Regis University cumulative grade point average is so low that the student finds it mathematically impossible to attain a 2.000 cumulative grade point average during only one semester. In this case, the student may enter into an agreement with a faculty advisor of the College for Professional Studies to earn a provisional grade point average for the semester. The agreed-upon grade point average is set within a range that is a fair and reasonable expectation for the student. If the provisional semester grade point

average is earned for the semester, but the student's cumulative grade point average is still below 2.000, the student may be permitted to continue on probation rather than be suspended.

Undergraduate students accepted on probation by the College for Professional Studies may be suspended at the completion of their first semester of course work if they have not achieved a 2.000 cumulative grade point average.

Graduate students whose cumulative grade point average falls below 3.000 for 600-level course(s) at the end of any given semester are placed on academic probation. After one semester on probation, a student's performance will be reviewed by the appropriate faculty lead and School Assistant Dean. Students who are not successful in raising their grade point average to 3.000 will be considered for suspension by the faculty lead and School Assistant Dean. Students on probation are permitted to take only one course per term and are not permitted to have an Incomplete grade while on Probation. In addition, graduate students who receive a grade of "C" or less in two courses are subject to academic review. Students are formally notified of their academic probation in a letter from the School Dean.

#### *Suspension*

If a College for Professional Studies student has been placed on academic probation and does not achieve a 2.000 (undergraduate) or 3.000 (graduate) cumulative grade point average at the end of the next semester of enrollment, he/she is suspended. Academic suspension is recorded on the student's permanent academic record (transcript). Students are formally notified of their suspension from Regis University in a letter from the School Dean.

Students who are notified of academic suspension for the previous semester and who are currently in attendance in a Regis University class may complete that class. Any additional registrations will be dropped.

After one calendar year, the student may apply for readmission by fulfilling the following written requirements:

- Submit a letter requesting readmission and an explanation of the previous academic difficulties and how the problem(s) have been addressed.
- Submit a written contract, signed by the student and the appropriate Assistant Dean, which states how the student will meet the required minimum grade point average or an agreed-upon provisional grade point average within a defined period.
- An official transcript showing at least 12 semester hours of acceptable academic course work completed at a regionally accredited college or university (undergraduate students only).

#### *Dismissal*

Academic dismissal is action taken by Regis University by which the student is rendered ineligible to return to Regis University for any program of study. For this action to be taken, a student must have been suspended, applied for and been readmitted to Regis University on academic probation, and failed to achieve either the required minimum grade point average or an agreed-upon provisional grade point average. The provisional grade point average is pre-determined by the student and the appropriate School Assistant Dean. Academic dismissal is recorded on the permanent academic record (transcript).

#### *Suspension/Dismissal Appeal Procedure*

Students who wish to appeal their suspension/dismissal must complete the following requirements within 30 days of the date on the letter of notification for Suspension/Dismissal.

1. Write a letter or send an email to the School Dean, College for Professional Studies explaining:

- a. Why the student should not be suspended from the program or dismissed from the University.
- b. What prevented the student from successful progress toward completion of academic goals.
- c. That the student is committed to and ready to proceed with serious academic study.
- d. Why the student failed to achieve the required grade point average. Were there, for example, any extenuating circumstances beyond the student's control.
- e. The names of the student's advisor or faculty members from whom supporting statements may be solicited by the student (undergraduate students only).
- f. Contact the advisor, faculty member, doctors, etc. to discuss the case. Any supporting statements from them must be received by the same deadline.

The School Dean is interested in any pertinent information which has genuine bearing on the matter. The focus is on why the suspension/dismissal action should be reversed and why the student failed to reach his/her academic goals.

Decisions on Suspension/Dismissal appeals by the School Dean are final; no further appeals are accepted.

## SCHOOL OF COMPUTER AND INFORMATION SCIENCES

### *Undergraduate Degrees*

The Undergraduate computer science degrees prepare students for careers in information technology emphasizing the theory, abstraction and design of computer systems. Course and laboratory work offers students the means to achieve recognized mastery of computer information technology concepts and their application to real-world problems.

### UNDERGRADUATE PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$350
Tuition Online and GIS (per semester hour)	\$460
Application Fee (non-refundable)	\$50

The tuition, fees, and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and fulfill its role and mission.

### *Bachelor of Science in Business Technology Management*

The Bachelor of Science in Business Technology Management (BTM) is a hybrid degree that combines business, Information Technology (IT), and management. BTM students will graduate with a blend of business and IT skills that prepare them for business management careers. Business coursework includes accounting, managerial concepts, applied business concepts, management, business finance, marketing, process improvement, and organization behavior. Technology coursework includes computer networking, database concepts, systems analysis and design, IT ethics, IT project management, management information systems, and decision support and executive systems.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 28 SH

AC 325--Accounting Principles and Management Concepts	4 SH
BA 300--Business Systems in a Sustainable Society	3 SH
BA 315--Developing Management Skills	3 SH
BA/MKT 325--Marketing Principles	3 SH
BA 366--Management Essentials	3 SH

CN 300--Fundamentals of Computer Networks	3 SH
CS 313--Introduction to Database Concepts	3 SH
CS 425--Systems Analysis and Design*	3 SH
MT 270--Introduction to Statistics	3 SH

\* Lower division course work acceptable in transfer.

*Upper Division Requirements* 30 SH

BA 454--Organizational Behavior	3 SH
BA 457--Process Mapping and Improvement	3 SH
BA 465--Strategic Management	3 SH
CS 418--Ethics for the IT Professional	3 SH
CS 433--Computer Systems Security	3 SH
CS 448--IT Project Management	3 SH
CS 455--Management Information Systems	3 SH
CS 460--Decision Support Systems	3 SH
CS 493--Senior Capstone	3 SH
FIN 400--Business Finance	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 13 or 25 SH

Twenty-five elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

Bachelor of Science in Computer Information Systems

The Computer Information Systems degree prepares students for the theory, abstraction and design of computer systems. Course and laboratory work offers students the means to achieve recognized mastery of computer information technology concepts and their application to real-world problems.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 21 SH

CS 208--Computer Science Fundamentals	3 SH
CS 361--Control Structures	3 SH
CS 362--Data Structures	3 SH
CS 372--Advanced Programming and Algorithms	3 SH
CS 445--Database Management*	3 SH
CS 455--Management Information Systems*	3 SH
MT 270--Introduction to Statistics	
or	
MT 320--Introduction to Discrete Mathematics	3 SH

\* Lower division course work acceptable in transfer.

*Upper Division Requirements* 27 SH

CS 418--Ethics for the Information Technology Professional	3 SH
CS 425--System Analysis and Design	3 SH
CS 432--Object-Oriented Analysis and Design	3 SH
CS 450--Data Networks	3 SH
CS 493--Senior Capstone	3 SH

Complete only one of the following specializations or 12 upper division semester hours of Computer Information Systems electives:

▪ Enterprise and Web Application Engineering

CS 434--Object-Oriented Programming Using Java	3 SH
CS 459--Workflow Analysis and Groupware	3 SH
CS 482--Web Programming and Scripting	3 SH

▪ Information Systems Security

CS 430--Operating Systems	3 SH
CS 433--Computer Systems Security	3 SH
CS 465--UNIX Operating System	3 SH
CS 468--Advanced UNIX	3 SH

▪ Object-Oriented Programming

CS 434--Object-Oriented Programming Using Java	
or	
CS 436--Object-Oriented Programming Using C++	3 SH
CS 437--Advanced Data Structures	3 SH
CS 444--Software Engineering	3 SH

Three semester hours selected from the following:

CS 430--Operating Systems	3 SH
CS 440--Computer Organization and Architecture	3 SH
CS 465--UNIX Operating System	3 SH

▪ Software Engineering

CS 444--Software Engineering	3 SH
CS 448--Information Technology Project Management	3 SH
CS 460--Decision Support Systems	3 SH

Three semester hours selected from the following:

CS 434--Object-Oriented Programming Using Java	3 SH
CS 436--Object-Oriented Programming Using C++	3 SH

*Computer Information Systems Electives* 12 SH

Twelve upper division semester hours of Computer Information Science courses selected from the following:

CS 430--Operating Systems	3 SH
CS 433--Computer Systems Security	3 SH
CS 434--Object-Oriented Programming Using Java	3 SH
CS 436--Object-Oriented Programming Using C++	3 SH
CS 437--Advanced Data Structures	3 SH
CS 440--Computer Organization and Architecture	3 SH
CS 442--Database Programming	3 SH
CS 444--Software Engineering	3 SH
CS 448--Information Technology Project Management	3 SH
CS 459--Workflow Analysis and Groupware	3 SH
CS 460--Decision Support Systems	3 SH
CS 465--UNIX Operating System	3 SH
CS 468--Advanced UNIX	3 SH
CS 482--Web Programming and Scripting	3 SH



*Minor (Optional)**0 or 12 SH*

Choose one of the following Minors (Optional):

## ▪ Computer Networking

CN 457--The Internet	3 SH
CN 458--Internetworking Devices and Concepts	3 SH
CN 466--Protocol Analysis	3 SH
CN 467--Design and Management of Enterprise Networks	3 SH

## ▪ E-Security

CN 460--Fundamentals of E-Security	3 SH
CN 461--Security Breaches	3 SH
CN 462--Countermeasures	3 SH
CN 463--Web and E-Commerce Security	3 SH

*General Electives**23 or 35 SH*

Thirty-five elective semester hours of general academic courses are required if a minor is not chosen. Twenty-three elective semester hours of courses are required if a minor is chosen. Technical credits may be used to meet this requirement.

## Bachelor of Science in Computer Networking

The Computer Networking degree prepares students for careers in information technology emphasizing computer networks, network analysis, and network design. Course and laboratory work offers students the means to achieve recognized mastery of computer information technology concepts and their application to real-world problems.

*Total Degree Requirements* 128 SH*Core Studies Requirements* 45 SH*Foundational Courses* 27 SH

CN 300--Fundamentals of Computer Networks	3 SH
CN 310--Local Area Networks	3 SH
CN 315--Wide Area Networks	3 SH
CN 320--Network Architecture	3 SH
CS 208--Computer Science Fundamentals	3 SH
CS 361--Control Structures	3 SH
CS 362--Data Structures	3 SH
CS 372--Advanced Programming and Algorithms	3 SH
MT 270--Introduction to Statistics	
or	
MT 320--Introduction to Discrete Mathematics	3 SH

*Upper Division Requirements* 33 SH

CS 418--Ethics for the Information Technology Professional	3 SH
CS 425--System Analysis and Design	3 SH
CS 430--Operating Systems	3 SH
CS 440--Computer Organization and Architecture	3 SH
CS 493--Senior Capstone	3 SH

Six upper division semester hours of Computer Networking electives selected from the following:

CS 432--Object-Oriented Analysis and Design	3 SH
CS 433--Computer Systems Security	3 SH
CS 434--Object-Oriented Programming Using Java	3 SH
CS 436--Object-Oriented Programming Using C++	3 SH
CS 445--Database Management	3 SH
CS 448--Information Technology Project Management	3 SH
CS 455--Management Information Systems	3 SH
CS 459--Workflow Analysis and Groupware	3 SH
CS 465--UNIX Operating System	3 SH
CS 468--Advanced UNIX	3 SH

In addition to the requirements listed previously, students must complete one of the following specializations:

## ▪ Advanced Networking 12 SH

CN 457--The Internet	3 SH
CN 458--Internetworking Devices and Concepts	3 SH
CN 466--Protocol Analysis	3 SH
CN 467--Design and Management of Enterprise Networks	3 SH

## ▪ E-Security 12 SH

CN 460--Fundamentals of E-Security	3 SH
CN 461--Security Breaches	3 SH
CN 462--Countermeasures	3 SH
CN 463--Web and E-Commerce Security	3 SH

*Minor (Optional)**0 or 12 SH**General Electives**11 or 23 SH*

Twenty-three elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

## Bachelor of Science in Computer Science

The Computer Science degree prepares students for the theory, abstraction and design of computer systems. Course and laboratory work offers students the means to achieve recognized mastery of computer information technology concepts and their application to real-world problems.

*Total Degree Requirements* 128 SH*Core Studies Requirements* 45 SH*Foundational Courses* 29 SH

CS 208--Computer Science Fundamentals	3 SH
CS 361--Control Structures	3 SH
CS 362--Data Structures	3 SH
CS 370--Assembly Language	3 SH
CS 372--Advanced Programming and Algorithms	3 SH
CS 375--Computation Theory	3 SH
MT 320--Introduction to Discrete Mathematics	3 SH
MT 360A--Calculus I	4 SH
MT 360B--Calculus II	4 SH

*Upper Division Requirements* 33 SH

CS 418--Ethics for the Information Technology Professional	3 SH
CS 430--Operating Systems	3 SH
CS 432--Object-Oriented Analysis and Design	3 SH
CS 434--Object-Oriented Programming Using Java	3 SH
or	
CS 436--Object-Oriented Programming Using C ++	3 SH
CS 440--Computer Organization and Architecture	3 SH
CS 444--Software Engineering	3 SH
CS 450--Data Networks	3 SH
CS 493--Senior Capstone	3 SH
MT 415--Linear Algebra	3 SH

Six upper division semester hours of Computer Science electives selected from the following:

CS 425--Systems Analysis and Design	3 SH
CS 433--Computer Systems Security	3 SH
CS 437--Advanced Data Structures	3 SH
CS 442--Database Programming	3 SH
CS 445--Database Management	3 SH
CS 465--UNIX Operating System	3 SH
CS 468--Advanced UNIX	3 SH

*Mathematics Minor (Optional)* 12 SH

MT 405--Numerical Methods	3 SH
MT 417--Discrete Mathematical Structures	3 SH
MT 445--Advanced Linear Algebra	3 SH
MT 470A--Mathematical Statistics I	3 SH

*General Electives* 9 or 21 SH

Twenty-one elective semester hours of general academic courses are required if the Mathematics minor or another minor is not chosen. Technical credits may be used to meet this requirement.

**Combined Bachelor of Science and Master of Science Degree in the School of Computer and Information Sciences**

The combined Bachelor of Science and Master of Science degree in the School of Computer and Information Sciences admits students to the Master of Science program during the junior year of their Bachelor of Science program to work towards both BS and MS degrees. The combined degree can be completed with a total of 152 semester hours and allows two graduate courses to be taken as part of the Bachelor of Science degree, early planning of the Master of Science portion of the program and more flexible and efficient course scheduling.

**Master of Science Degrees**

The School of Computer and Information Sciences focuses on the integration of management and the technological challenges of information resources. The Master of Science program is designed for the working computer information professional or the professional in any industry who needs to gain Computer and Information knowledge in order to achieve business goals. Students have the opportunity to focus their study in one of the following degree areas:

- Database Technologies
- Information Assurance
- Information Technology Management

- Software Engineering
- Software and Information Systems
- Systems Engineering

The current and future needs of computer information professionals are addressed by providing curriculum with a solid foundation in computer hardware and software, systems engineering, computer networking, communications and project/team skills for the rapidly changing computer environment. School of Computer and Information Science faculty work full-time in the industry, contributing a wealth of experience and knowledge to the classroom. Additionally, faculty have considerable teaching experience with adult learners.

Master of Science students make a final professional presentation of a project to peers, faculty and administrators. The project is designed to integrate learning with hands-on experience; students identify and solve a technological problem within an organization.

The outcomes of the program are that graduates will have:

- Integrated technical and managerial theory into their current work context.
- Knowledge of the principles and methodologies of software design.
- Knowledge of cultural perspective divisions unique to the information technologies industry.
- Knowledge of the human, ergonomic considerations relevant to system design.
- Ability to analyze the Computer and Information needs of business and development analyses in the form of information systems models.
- Ability to design systems solutions to meet business requirements.
- Ability to communicate technical materials to a technical or non-technical audience in both written and oral format.
- Knowledge of ethical concerns endemic to the industry, involving issues such as privacy, piracy, security, and quality and an awareness of ethical frameworks appropriate to their consideration.
- Familiarity with research methods supportive of an ongoing and contemporaneous awareness of developments in the computer industry.

**Admission**

Admission is open to all men and women who have earned a baccalaureate degree in any field of study from a regionally accredited college or university. The Master of Science degree requires students to have sufficient knowledge and/or experience in database applications, programming, computer networking, and systems analysis and design. This is assessed for each applicant during the admission interview. Knowledge and experience can be supplemented by courses in these prerequisite areas. Not all supplemental courses must be completed prior to applying to the program, but must be completed prior to taking the Core courses.

The College for Professional Studies Graduate Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcript(s) reflecting a baccalaureate degree awarded from a regionally accredited college or university and official transcripts for course work attempted or completed subsequent to baccalaureate degree completion.
- A current resume.
- Admission essay.
- Faculty interview.

Once all documentation has been received, an Admission Committee reviews the application, a faculty member conducts an interview, and the Committee makes an admission recommendation.

## GRADUATE PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$565
Tuition Online (per semester hour)	\$660
Application Fee (non-refundable)	\$75

The tuition, fees, and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and fulfill its role and mission.

## Course Overload

The Master of Science degree consists of 12 courses. Students may take three courses (nine semester hours) in any semester (there are two academic periods per semester), as long as all prerequisites are met. To take four courses (12 semester hours) during any semester (considered an overload) requires prior approval of the Assistant Dean. Students may not take more than two courses per academic period. Overload is not permitted until the fourth course. Ordinarily, only students with a minimum cumulative grade point average of 3.500 and no grades of Incomplete are eligible for an overload. Graduate Overload forms may be obtained from the School of Computer and Information Sciences. The upper portion of the form is to be completed by students and submitted to the School of Computer and Information Sciences at least 30 days prior to registering for the course. Students receive written approval or denial of this request. Requests to take three graduate courses during one academic period are not approved.

## Professional Project

The Professional Project is a process designed to have students apply their course work to a meaningful, broad reaching project. The project should be of interest to the student from both a professional and academic viewpoint. A range of flexibility is provided regarding what the project can involve. The student selects a primary faculty advisor based on the faculty's knowledge of and/or interest in the subject matter focus on the student's project.

The paper that is produced by the student is an academically rigorous analysis of the student's project and should be an average between 40-100 pages of text that include illustrations, diagrams, etc. The paper is published in the Regis University Library and therefore information in the paper must be publishable.

The presentation of the paper and project takes the student approximately 25-35 minutes followed by a 15-20 minute question and answer period from a faculty panel. For online students, these time limits are redefined to more appropriately reflect the online environment. For online students, a faculty panel will review their presentation and submit questions to the student that the student will need to respond to within a given time frame.

## Cross Registration

*School of Computer and Information Sciences Students*

School of Computer and Information Sciences policy provides students with the opportunity to transfer up to six credit hours of graduate course work into the student degree plan. Generally this policy is used to accept course work completed prior to admission into the program. However, under special circumstances, students have the opportunity to complete work in other Regis graduate programs while enrolled in the School of Computer and Information Sciences and receive credit for the courses toward degree requirements. To register for non-School of Computer and Information Sciences courses, a student must meet all requirements of the program whose course work is taken. Suitability of course work from other Regis graduate programs for School of Computer and Information Science credit depends on several factors: relevance of the course to the students needs and goals; compatibility of the course with the School of Computer and Information Science mission

and goals; fit of the course into the requirements of a student's field of emphasis; and suitability of the course for credit in the area of Information Systems. Approval for transfers under this policy must be obtained from the student's academic advisor prior to registration.

*Other Regis University Graduate Students*

Students enrolled in other Regis University graduate programs and in Good standing may register for School of Computer and Information Science courses, either classroom-based or online. To do so the student must:

1. Have approval from his/her academic advisor in the program in which the student is currently enrolled; and
2. obtain written approval from the appropriate School of Computer and Information Science program chair.

Courses eligible for cross registration include all School of Computer and Information Science courses for which there is no prerequisite requirement. If a student wishes to enroll in a course for which one or more prerequisite courses exist, the student must satisfy all prerequisite requirements before he/she will be permitted to enroll. Permission to enroll in courses does not guarantee that the course can be transferred to the student's primary degree program.

## Degree Requirements

The School of Computer and Information Science degree requires the successful completion of a total of 36 semester hours of graduate courses (600-level). Students can complete the program in less than two years while working full-time.

*Prerequisite Requirements*

Prior knowledge in programming, systems analysis and database applications or successful completion of the following courses are necessary before enrolling in School of Computer and Information Science graduate level courses.

NOTE: Prerequisite courses are not calculated into degree requirements.

*Care Requirements*

Care Requirements must be completed before enrolling in elective or specialized courses.

- Database Technologies

*Care Requirements* 9 SH

MSCC 610--Information Technology Concepts	3 SH
MSCC 630--Enterprise Architecture	3 SH
MSCC 697--Information Technology Research Methods	3 SH

*Degree Requirements* 6 SH

MSCD 600--Database Architecture	3 SH
MSCD 610--Database Concepts	3 SH

*Degree Electives* 9 SH

Nine semester hours selected from the following:

MSCD 640--Oracle® Database Administration	3 SH
MSCD 642--Database Backup and Recovery	3 SH
MSCD 644--Database Performance Tuning	3 SH

MSCD 650--PL/SQL Programming	3 SH
MSCD 670--Middleware Architecture and database Applications	3 SH
MSCD 676--XML Concepts for Database Development	3 SH
MSCD 680--Advanced Database Technologies Using OLAP	3 SH

*General Electives* 9 SH

Nine semester hours of any 600-level courses selected from the program approved elective course list.

*Professional Project* 3 SH

MSCD 698--Database Technology Thesis 3 SH

▪ Information Assurance

*Core Requirements* 9 SH

MSCC 610--Information Technology Concepts	3 SH
MSCC 630--Enterprise Architecture	3 SH
MSCC 697--Information Technology Research Methods	3 SH

*Degree Electives* 15 SH

Fifteen semester hours selected from the following:

MSIA 670--Information Enterprise Assurance	3 SH
MSIA 672--Managing a Secure Enterprise	3 SH
MSIA 674--Planning and Implementing Architecture Security	3 SH
MSIA 676--Securing and Protecting Systems, Applications, and Data	3 SH
MSIA 678--Risk Management	3 SH
MSIA 680--Computer Forensics	3 SH
MSIA 682--Network Forensics	3 SH
MSIA 684--IT Auditing	3 SH

*General Electives* 9 SH

Nine semester hours of any 600-level courses selected from the program approved elective course list.

*Professional Project* 3 SH

MSIA 698--Information Assurance Thesis 3 SH

▪ Information Technology Management

*Core Requirements* 9 SH

MSCC 610--Information Technology Concepts	3 SH
MSCC 630--Enterprise Architecture	3 SH
MSCC 697--Information Technology Research Methods	3 SH

*Degree Requirements* 6 SH

MSCI 600--Strategic Information Technology	3 SH
MSCI 610--Ethics in Information Technology	3 SH

*Degree Electives* 9 SH

Nine semester hours selected from the following:

MSCI 620--Enterprise Technology Management	3 SH
MSCI 630--Knowledge Management	3 SH
MSCI 660--Global E-Business	3 SH
MSCI 680--Information Technology Project Management	3 SH
MSCI 685--Emerging Technologies	3 SH
MSIA 672--Managing a Secure Enterprise	3 SH

*General Electives* 9 SH

Nine semester hours of any 600-level courses selected from the program approved elective course list.

*Professional Project* 3 SH

MSCI 698--Information Technology Management Thesis 3 SH

▪ Software Engineering

*Core Requirements* 9 SH

MSCC 610--Information Technology Concepts	3 SH
MSCC 630--Enterprise Architecture	3 SH
MSCC 697--Information Technology Research Methods	3 SH

*Degree Requirement* 3 SH

MSSE 600--Object-Oriented Software Engineering 3 SH

*Degree Electives* 12 SH

Twelve semester hours selected from the following:

MSSE 610--Software Requirements and Processes	3 SH
MSSE 620--Software Construction, Tools, Methods	3 SH
MSSE 630--Software Design	3 SH
MSSE 640--Software Quality and Test	3 SH
MSSE 645--Software Configuration Management, Maintenance	3 SH
MSSE 650--C++ Programming	3 SH
MSSE 652--Data Structures and Algorithms Using C++	3 SH
MSSE 670--JAVA Programming	3 SH
MSSE 672--Advanced JAVA Programming	3 SH
MSSE 674--Enterprise JAVA Programming	3 SH
MSSE 676--Advanced Enterprise JAVA Programming	3 SH
MSSE 680--C# Programming	3 SH
MSSE 682--Programming .Net with C#	3 SH

*General Electives* 9 SH

Nine semester hours of any 600-level courses selected from the program approved elective course list.

*Professional Project* 3 SH

MSSE 698--Software Engineering Thesis 3 SH

▪ Software and Information Systems (Online Only)

Joint program with Regis University and National University of Ireland, Galway

*Core Requirements* 24 SH

MCT 610--Software Engineering	3 SH
MCT 611--Computer Architecture and Operating Systems	3 SH
MCT 612--Application Programming	3 SH
MCT 613--Database Architecture	3 SH
MCT 614--Database Concepts	3 SH
MCT 615--Oracle Database Administration	3 SH
MCT 616--Middleware Architectures and Database Applications	3 SH
MCT 617--XML Concepts for Database Development	3 SH

*Degree Electives* 6 SH

Six semester hours selected from the following:

MCT 618--Object-Oriented Design	3 SH
MCT 619--Object-Oriented Programming	3 SH
MCT 620--Distributed Systems	3 SH
MCT 621--Artificial Intelligence	3 SH
MCT 623--Graphics Programming	3 SH

*Professional Project* 6 SH

Select one of the following options:

MCT 624A--Software Development Project and Thesis I and MCT 624B--Software Development Project and Thesis II or MCT 625A--Research Project and Thesis I and MCT 625B--Research Project and Thesis II	3 SH
	3 SH
	3 SH
	3 SH

- Systems Engineering

*Core Requirements* 9 SH

MSCC 610--Information Technology Concepts	3 SH
MSCC 630--Enterprise Architecture	3 SH
MSCC 697--Information Technology Research Methods	3 SH

*Degree Electives* 15 SH

Fifteen semester hours selected from the following:

MSCT 600--Network Essentials	3 SH
MSCT 609--UNIX Concepts	3 SH
MSCT 620--Access Networks	3 SH
MSCT 660--Supporting and Managing Middleware Systems	3 SH
MSCT 662--Storage Area Networks	3 SH
MSCT 664--Routing and Switching	3 SH
MSCT 680--Enterprise Storage	3 SH
MSIA 670--Information Enterprise Assurance	3 SH
MSIA 672--Managing a Secure Enterprise	3 SH

*General Electives* 9 SH

Nine semester hours of any 600-level courses selected from the program approved elective course list.

*Professional Project* 3 SH

MSCT 698--Systems Engineering Thesis	3 SH
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Certificate in Computer Information Technology

A candidate for one of the Academic Certificate programs must possess the prerequisite skills for entry into the School for Computer and Information Science degree programs and the specific prerequisite skills/knowledge identified in each Certificate Program.

Regis Graduate Academic Certificates are designed for students who wish to seek new career opportunities, enhance their work-related knowledge and skills and to advance themselves educationally. The Graduate Academic Certificate represents a selection of courses from the Master of Science program. These courses could eventually be included in a Regis College for Professional Studies graduate students' program of study or stand alone as courses beyond the degree requirements.

Specific parameters for School for Computer and Information Science Graduate Certificates include:

- A minimum of 12 semester hours of credit.
- The courses offered within a given Certificate represent a coherent body of knowledge chosen in consultation with representatives of appropriate academic disciplines.
- The Certificate Program identifies the description of the courses required for completion and the recommended sequencing of those courses.

Certificate Admission\*

The College for Professional Studies Graduate Admissions Office must receive the following documentation from each applicant before an admission recommendation will be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcripts reflecting a baccalaureate degree awarded from a regionally accredited college or university.
- A current resume.
- Admission essay.
- Faculty interview.

Once all documentation has been received, an Admission Committee reviews the application, a faculty member conducts an interview, and the committee makes an admission recommendation.

Certificate Areas of Study

*Database Administration with ORACLE™* 12 SH

MSCO 600--Database Architecture	3 SH
MSCO 610--Database Concepts	3 SH

Six semester hours selected from the following:

MSCO 640--Oracle® Database Administration	3 SH
MSCO 642--Database Backup and Recovery	3 SH
MSCO 644--Database Performance Tuning	3 SH
MSCO 680--Advanced Database Technologies Using OLAP	3 SH

*Database Development* 12 SH

MSCO 600--Database Architecture	3 SH
MSCO 610--Database Concepts	3 SH

Six semester hours selected from the following:

MSCO 650--PL/SQL Programming	3 SH
MSCO 670--Middleware architecture and Database Applications	3 SH

MSCD 676--XML Concepts for Database Development	3 SH
MSCD 680--Advanced Database Technologies Using OLAP	3 SH
<i>Enterprise JAVA Software Development</i> 12 SH	
MSSE 630--Software Design	3 SH
MSSE 670--JAVA Programming	3 SH
MSSE 674--Enterprise JAVA Programming	3 SH
MSSE 676--Advanced Enterprise JAVA Programming	3 SH

*Information Technology* 12 SH

MSCI 600--Strategic Information Technology	3 SH
MSCI 610--Ethics in Information Technology	3 SH

Six semester hours selected from the following:

MSCI 620--Enterprise Technology Management	3 SH
MSCI 630--Knowledge Management	3 SH
MSCI 680--Information Technology Project Management	3 SH
MSIA 672--Managing a Secure Enterprise	3 SH

*Information Assurance* 12 SH

MSIA 670--Information Enterprise Assurance	3 SH
MSIA 672--Managing a Secure Enterprise	3 SH
MSIA 674--Planning and Implementing Architecture Security	3 SH
MSIA 676--Securing and Protecting: Systems, Applications, Data	3 SH

*Software Engineering* 12 SH

MSSE 600--Object-Oriented Software Engineering	3 SH
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Nine semester hours selected from the following:

MSSE 610--Software Requirements and Processes	3 SH
MSSE 620--Software Construction, Tools, Methods	3 SH
MSSE 630--Software Design	3 SH
MSSE 640--Software Quality and Test	3 SH
MSSE 645--Software Configuration Management, Maintenance	3 SH
MSSE 650--C++ Programming	3 SH
MSSE 652--Data Structures and Algorithms Using C++	3 SH
MSSE 670--JAVA Programming	3 SH
MSSE 672--Advanced JAVA Programming	3 SH
MSSE 674--Enterprise JAVA Programming	3 SH
MSSE 676--Advanced Enterprise JAVA Programming	3 SH
MSSE 680--C# Programming	3 SH
MSSE 682--Programming .Net with C#	3 SH

*Storage Area Networks* 12 SH

MSCT 620--Access Networks	3 SH
MSCT 660--Supporting and Managing Middleware Systems	3 SH
MSCT 662--Storage Area Networks	3 SH
MSCT 680--Enterprise Storage	3 SH

*Systems Engineering* 12 SH

Twelve semester hours selected from the following:

MSCT 600--Network Essentials	3 SH
MSCT 609--UNIX Concepts	3 SH
MSCT 620--Access Networks	3 SH
MSCT 660--Supporting and Managing Middleware Systems	3 SH
MSCT 662--Storage Area Networks	3 SH
MSCT 664--Routing and Switching	3 SH
MSCT 680--Enterprise Storage	3 SH

SCHOOL OF COMPUTER AND INFORMATION SCIENCES COURSE DESCRIPTIONS

COMPUTER NETWORKING (CN)

CN 300. FUNDAMENTALS OF COMPUTER NETWORKS (3). Introduces the underlying concepts of data networks. Focuses on the terminology and technologies in current networking environments. Provides a general overview of the field of networking as a basis for continued study in the field.

CN 310. LOCAL AREA NETWORKS (3). Covers the latest concepts of Local Area Network (LAN) technologies. Provides a comprehensive introduction to the concepts, technologies, components and acronyms inherent in today's local networking environments. Prerequisite(s): CN 300.

CN 315. WIDE AREA NETWORKS (3). Provides a conceptual and working background of how Local Area Networks communicate over a wide area. Introduces telephony, the technology of switched voice communications. Introduces communication channels of the public switched telephone networks for data communications and how voice and data communications have become integrated. Prerequisite(s): CN 300.

CN 320. NETWORK ARCHITECTURES (3). Examines important networking architectures mainly TCP/IP in current corporate environments. Discusses major components and functions of each of these architectures, and methods used to connect different architectures. Provides concepts that are important to the field of systems integration as well as a conceptual basis for understanding network architectures. Prerequisite(s): CN 300.

CN 457. THE INTERNET (3). Familiarizes students with the operation, function, components and protocols of the Internet. Covers concepts necessary for establishing and maintaining Internet connectivity. Incorporates tools used to navigate and access information on the Internet. Prerequisite(s): CN 300 or CS 450.

CN 458. INTERNETWORKING DEVICES AND CONCEPTS (3). Enables networking professionals and students who already grasp the general concepts of data communications and networking to build a more detailed understanding of Internetworking. Presents techniques and components for managing network growth, and connecting disparate network architectures. Develops solutions to Internetworking problems. Prerequisite(s): CN 300 or CS 450.

CN 460. FUNDAMENTALS OF E-SECURITY (3). Introduces the concept of security management and addresses the ambient factors that constitute a sound organizational security policy. Examines basic security management, security models, risk analysis, internal and external security threats, privacy issues and security laws and regulations in an effort to provide a solid foundation for future e-security courses. Prerequisite(s): CN 300 or CS 450.

CN 461. SECURITY BREACHES (3). Explores sources of network security attacks and the use of penetration testing to reveal system vulnerabilities. Examines hackers, crackers and script-kiddies and what impels individuals to create vehicles of cyber-havoc. Focuses on mechanisms used to access an organization's resources and system vulnerability. Prerequisite(s): CN 460.

CN 462. COUNTERMEASURES (3). Examines the need for building a security infrastructure, global in scope and matches an organizations information flow. Introduces stringent physical security and access control technologies such as biometrics, access monitoring

with honeypots and intrusion detection, firewall and router security issues, and disaster recovery planning. Prerequisite(s): CN 460.

**CN 463. WEB AND E-COMMERCE SECURITY (3).** Focuses on TCP/IP and other Internet protocols, web server hardening and monitoring, and the singular types of attacks that can be launched against servers facing the outside world. Addresses unique security challenges presented by wireless communications and electronic monetary transactions on the Internet. Prerequisite(s): CN 460.

**CN 466. PROTOCOL ANALYSIS (3).** Enables networking professionals and students who grasp the basic concepts of networking to receive more understanding of some of the major protocols controlling the flow of information between data communication layers and cooperating processes on network nodes. Trace and analysis tools are used to analyze the frames and packets traversing a network. Prerequisite(s): CN 300 or CS 450.

**CN 467. DESIGN AND MANAGEMENT OF ENTERPRISE NETWORKS (3).** Enables networking professionals and students to analyze, design, and manage LANs and point-to-point networks. Exercises feature learning techniques used to design and analyze networks. Prerequisite(s): CN 300 or CS 450.

**CN 468. ROUTING, SWITCHING, AND TELECOMMUNICATIONS (3).** Introduces telecommunication methods that evolved into today's high speed enterprise routing and switching concepts. Students work with modern communication protocols that support wireless, VOIP and cable data transmission. Prerequisite(s): CN 310 and CN 315 or equivalent.

**CN 470. TIERED INFRASTRUCTURE (3).** Analyzes and troubleshoots tiered information infrastructures. Demonstrates methods to build resilient, reliable and redundant networks while emphasizing support of strategic business goals. Prerequisite(s): CN 310 and CN 315 or equivalent.

**CN 472. ADVANCED ROUTING AND SWITCHING (3).** Investigates Telecommunication techniques and protocols that integrate voice communications with data networks. Topics include advanced routing and switching protocols over high speed data and voice networks. Prerequisite(s): CN 310 and CN 315 or equivalent.

**CN 474. PROTOCOL ANALYSIS (3).** Investigates protocols that reside within enterprise environments and in use on wide area networks. Examines how to correctly identify and utilize each protocol within a network using analyzers. Prerequisite(s): CN 310 and CN 315 or equivalent.

**CN 476. CONVERGENT TECHNOLOGIES (3).** Provides students the opportunity to examine the integration of business goals and a unified communication plan. Focuses on VOIP and wireless communication integration. Prerequisite(s): CN 310 and CN 315 or equivalent.

**CN 478. MANAGEMENT OF ENTERPRISE NETWORKS (3).** Explores datacenter support and management requiring the integration of servers, applications and data storage with business operations and goals. Examines the impact of recent ethical, governance and legal concerns on business operations. Prerequisite(s): CN 310 and CN 315 or equivalent.

#### COMPUTER SCIENCE (CS)

**CS 206. BUSINESS SOFTWARE APPLICATIONS (3).** Introduces software typically used in business or professional environments. Emphasizes the application of software tools to business needs. Cross listing: BA 206.

**CS 208. COMPUTER SCIENCE FUNDAMENTALS (3).** Provides an introduction to Computer Science/Computer Information Systems. Includes numbering systems, mathematical and logical binary operations, basic concepts of computer organization, and operating systems. Introduces systems analysis and design, management information systems, databases, networking, assembly and high-level language program development environments.

**CS 241. CONTROL STRUCTURES (3).** Discusses basic concepts of computer organization. Develops a precise and logical methodology in reducing complex and unformatted data to algorithmic format. Introduces the concepts and methodologies of structured programming and design. Explains the uses and abuses of control structures. Prerequisite(s): CS 208. NOTE: Credit may be awarded for CS 241 or CS 361, not both.

**CS 313. INTRODUCTION TO DATABASE CONCEPTS (3).** Introduces database concepts and technology. Enables the student to become a knowledgeable end-user of database management systems and to appreciate the roles of database designers, managers, and administrators. Provides an understanding of the usage of databases in the information system of an organization. Topics include entity-relationship models, logical and physical database designs, queries, SQL, transaction processing, concurrency control, recovery techniques, and emerging trends in database systems.

**CS 320. "C" PROGRAMMING (3).** Presents computer problem solving techniques using the "C" language as a tool. Includes data typing, assignments, flow control, repetition, modular programming with functions, arrays, strings, structures, data files, bit operations and comparisons with other high level languages. Prerequisite(s): CS 341 or CS 362.

**CS 341. DATA STRUCTURES (3).** Examines computer organization with structural programming and design, control structures, data structures, file organization and file processing. Emphasizes sound programming practices. Presents algorithms used in problem-solving. NOTE: Credit may be awarded for CS 341 or CS 362, not both.

**CS 361. CONTROL STRUCTURES (3).** Develops a precise and logical methodology for problem solving and reducing solutions to algorithmic format. Introduces the concepts and methodologies of structured programming and design. Demonstrates the uses, abuses, and best practices of sequential, selection, iterative, recursive, and subprogram control structures. Prerequisite(s): CS 241. NOTE: Credit may be awarded for CS 241 or CS 361, not both.

**CS 362. DATA STRUCTURES (3).** Combines concepts discussed in CS 361, computer programming and design, with structural programming and design. Examines data structures including arrays, structures, linked lists, queues, stacks, file organization along with file processing and algorithms used in problem solving. Emphasizes sound programming practices. Prerequisite(s): CS 241 or CS 361. NOTE: Credit may be awarded for CS 341 or CS 362, not both.

**CS 370. ASSEMBLY LANGUAGE (3).** Describes the elements and techniques of assembly language programming for microprocessors used in the IBM compatible family of microcomputers. Introduces computer architectures, and discusses the concepts of data representations, processing instructions, addressing modes, macros, functions and procedures, and file I/O. Prerequisite(s): CS 362.

**CS 372. ADVANCED PROGRAMMING AND ALGORITHMS (3).** Demonstrates methods for analyzing the efficiency of computer algorithms. Analyzes searching and sorting algorithms, including hashing, shell sort, quicksort, and mergesort. Develops advanced programming skills through enhanced program analysis and design, team programming, and design and implementation of large projects. Prerequisite(s): CS 362.

**CS 375. COMPUTATION THEORY (3).** Provides the concepts of languages and language analysis including lexical analysis, syntax analysis and regular expression. Introduces automata theory including deterministic and non-deterministic finite state machines and parsing techniques. Prerequisite(s): CS 362 and MT 320.

**CS 418. ETHICS FOR THE INFORMATION TECHNOLOGY PROFESSIONAL (3).** Focuses on ethical problems that arise in the Information Technology world. Explores the areas of IT crime, privacy, intellectual property, software development, and employer/employee issues. Introduces the codes of ethics for various IT professional associations and organizations.

**CS 425. SYSTEMS ANALYSIS AND DESIGN (3).** Studies the analysis and design of computer based information systems. Considers transformation processes and comprehensive design. Includes advanced technology, emphasizing expert and knowledge-based systems. Considers human resources, communications and computers in a systems framework. Prerequisite(s): CS 484 (minors only).

**CS 430. OPERATING SYSTEMS (3).** Studies the organization and operation of computer systems. Includes batch processing, interactive processing, multi-programming systems, storage management, data sharing in main storage, resource control, file systems and processor scheduling. Prerequisite(s): CS 372 and MT 270 or MT 320.

**CS 432. OBJECT ORIENTED ANALYSIS AND DESIGN (3).** Introduces the object-oriented paradigm for systems analysis and design. Develops an object model for use in object-oriented programming. Topics include object modeling, UML, object-oriented analysis, and object-oriented design. Prerequisite(s): CS 362 and MT 270 or MT 320.

**CS 433. COMPUTER SYSTEMS SECURITY (3).** Introduces the concept of security in computing. Topics include cryptography, program security, operating systems protection, database security, and network security. Explores current security models, internal and external security threats, risk analysis, privacy issues and security laws and regulations. Prerequisite(s): CS 425 and CS 450 or CN 300.

**CS 434. OBJECT-ORIENTED PROGRAMMING USING JAVA (3).** Focuses on translation of object-oriented analysis and design documents into efficient Java code. Introduces Java control structures, data structures, file input and output, applets, methods, classes and objects, inheritance, polymorphism, multi-threading, graphics, and animation. Prerequisite(s): CS 372 and CS 432.

**CS 435. COMPUTER SYSTEMS SECURITY (3).** Studies data organization and structure. Includes relations, graphs, trees, primitive and structured data types, arrays, records, files, fields, ordered lists, linked lists, directories, mappings, addressing schemes and complex files. Prerequisite(s): CS 430 and CS 450.

**CS 436. OBJECT-ORIENTED PROGRAMMING USING C++ (3).** Focuses on translation of object-oriented analysis and design documents into efficient C++ code. Uses C++ programming to implement object-oriented programming techniques. Emphasizes methods, classes and objects, inheritance, polymorphism, message passing, instantiation, and data hiding. Prerequisite(s): CS 372 and CS 432.

**CS 437. ADVANCED DATA STRUCTURES (3).** Presents advanced data structures used to represent complex data. Enhances programming skills via implementation of these data structures, along with algorithms that apply to each. Includes advanced uses of arrays and linked lists, as well as coverage of trees, priority queues, heaps, and graphs. Prerequisite(s): CS 372 and CS 436 or MT 270 or MT 320.

**CS 440. COMPUTER ORGANIZATION AND ARCHITECTURE (3).** Introduces machine architecture through the traditional Von Neumann architectural schemes. Features traditional register-to-register transfer logic, ALU design, and BUS architectures. Examines disk drive performance analysis, virtual storage, cache memory, pipelining, micro-code and bit-slicing. Examines several systolic architectures and their corresponding parallel processing environments. Prerequisite(s): CS 372 and MT 270 or MT 320.

**CS 442. DATABASE PROGRAMMING (3).** Introduces the ANSI standard structured query language (SQL/PL). Includes various extensions to the language, design and implementation of a relational database, data manipulation, joining tables, creating and using views, use subqueries, data security and integrity. Prerequisite(s): CS 445.

**CS 443. COBOL PROGRAMMING (3).** Introduces computing with a structured approach to the COBOL programming language. Includes algorithms, designing, coding, debugging, and documentation of programs. Discusses sequential processing, indexed sequential

processing and COBOL subroutines. Introduces virtual storage and the use of Report Writer feature of ANSI COBOL. Prerequisite(s): CS 341 or CS 362.

**CS 444. SOFTWARE ENGINEERING (3).** Studies the different techniques used for software design, development, testing, and the methods to manage software projects. Introduces both conventional and object-oriented methods of software engineering. Prerequisite(s): CS 372 and CS 432.

**CS 445. DATABASE MANAGEMENT (3).** Introduces the theory of database design. Discusses techniques of database systems implementation, physical file organization, data integrity, security techniques, and management of the database environment. Explores data structures used in databases, database management, and data communications. Prerequisite(s): CS 362 or CS 484 (minors only).

**CS 448. INFORMATION TECHNOLOGY PROJECT MANAGEMENT (3).** Introduces management of Information Technology projects, including management of personnel resources and materials resources. Techniques for establishing goals and realistic timelines for delivery of an Information Technology project are also implemented.

**CS 450. DATA NETWORKS (3).** Provides the concepts and terminology of data communications and network design. Includes transmission techniques, network topologies, protocols, security network control and network architectures. Prerequisite(s): CS 372.

**CS 455. MANAGEMENT INFORMATION SYSTEMS (3).** Explores organizational and technical theories of management information systems. Provides a framework for management theory and organization theory. Examines management information system technology and its physical and logical components. Introduces decision support and expert systems. Prerequisite(s): CS 484 (minors only).

**CS 459. WORKFLOW ANALYSIS AND GROUPWARE (3).** Defines and describes the processes and workflows within a business. The outcome is a definition of those business processes that are conducive to Information Technology automation. Introduces groupware tools used to develop a collaborative model of a business process. Prerequisite(s): CS 372 or CS 484 (minors only).

**CS 460. DECISION SUPPORT SYSTEMS (3).** Studies decision support systems representing recent advances in computer-based information systems. Studies how the decision support system--which is highly interactive, targets on top management, and undertakes to make relevant information available in a heuristic system from three different perspectives--differs from earlier information systems. Analyzes the historic development of information systems and the design and the implementation of decision support systems. Assesses decision support systems from the user's perspective. Prerequisite(s): CS 455 or CS 484 (minors only).

**CS 465. UNIX OPERATING SYSTEMS (3).** Explores the architecture of the UNIX operating system. Provides hands-on experience in file management, the UNIX shell, using filters, using and developing pipes, security, software development tools, text processing tools and in-depth knowledge of how these aspects are incorporated into the UNIX system. Discusses how UNIX meets its design objectives, its relative merits in comparison with other operating systems, and interoperability issues. Prerequisite(s): CS 372 and CS 430.

**CS 468. ADVANCED UNIX (3).** Expands upon knowledge of UNIX systems. Introduces systems administration tasks, including software installation, system configuration, and managing user accounts. Studies risks faced by computer systems and UNIX security mechanisms. Explores UNIX system programming including signal and interprocess communication. Prerequisite(s): CS 372 and CS 465.

**CS 477. WORK FLOW ANALYSIS (3).** Defines and describes the processes and work flows within a business, with special attention to the mode of operation and management. Defines processes which are conducive to automation through groupware tools.



**CS 478. AUTOMATION AND GROUPWARE TOOLS (3).** Builds on the workflow analysis completed in CS 477. Utilizes "groupware" tools to develop a collaborative model of business process. Prerequisite(s): CS 477.

**CS 480. MANAGING TECHNOLOGY FOR BUSINESS STRATEGIES (3).** Provides executive perspective on management information systems, systems analysis and database management. Develops an understanding of strategic issues underlying information systems technical issues in developing systems. Covers strategic issues related to critical business success factors. Includes information's role in competition, industry leadership, and business planning. Covers alternative development methods and addresses issues of databases, project management, and functional management. Cross listing: BA 479 NOTE: Not for CIS majors.

**CS 482. WEB PROGRAMMING AND SCRIPTING (3).** Introduces Web-based application development. Topics include various mark-up languages (XHTML, Dynamic HTML, and XML), several scripting languages (JavaScript, Jscript, Perl, PHP and others), Web servers (IIS and Apache), and relational databases (JDBC API, MySQL) and other skills needed to create Web-based applications. Prerequisite(s): CS 434.

**CS 493. SENIOR CAPSTONE (3-6).** Provides the culminating experience of the major, focusing on integration and application of theory. Must be completed as graded course work at Regis University. Prerequisite(s): Senior standing and successful completion of 18 upper division CS, CIS or CN semester hours.

#### COMPUTER INFORMATION SYSTEMS (MSC)

**MSC 690E-W. INDEPENDENT STUDY IN MSCIT (1-3).** Provides an opportunity for faculty directed independent research in any field or topic in computer information systems not covered in scheduled course offerings. Prerequisite(s): Approval of degree chair.

**MSC 694E-W. TECHNOLOGY SEMINAR (3).** Concentrates on leading edge technology in selected areas of interest to Computer Information Technology professionals based on topics relevant to current technological conditions. Prerequisite(s): MSCC 620 and MSCC 645 and MSCC 680.

**MSC 695E-W. TECHNOLOGY SEMINAR (3).** Concentrates on leading edge technology in selected areas of interest to Computer Information Technology professionals based on topics relevant to current technological conditions. Prerequisite(s): MSCC 620 and MSCC 645 and MSCC 680.

**MSC 696A. PROFESSIONAL PROJECT PROPOSAL (1).** Introduces the basics of project management and proposal and thesis writing. Students work extensively on developing and getting approval for a project proposal, which includes a high-level project plan. Requires delivery of a project abstract, executive summary and expanded outline along with an approved proposal. Prerequisite(s): MSCC 620 and MSCC 645 and MSCC 680 along with at least three (3) other MSCIT courses are required before you may take this course. Pass/No Pass grading only.

**MSC 696B. PROFESSIONAL PROJECT PAPER (1).** Provides an opportunity for fine-tuning the project paper from a grammar and structure perspective following APA guidelines. Students edit their paper until a final approved paper is delivered and submitted for binding and publication in the Regis Library. Prerequisite(s): MSC 696A. NOTE: Requires approval, by the student's faculty advisor, of a first draft of the Professional Project paper completed in MSC 696A. Pass/No Pass grading only.

**MSC 696C. PROFESSIONAL PROJECT PRESENTATION (1).** Allows a student to create and present their Professional Projects. Students work with faculty and students in revising and delivering their presentations until a final, formal presentation is given to the class, the faculty, the student's faculty advisor and other invited guests. Prerequisite(s): MSC 696B. Pass/No Pass grading only.

#### CORE (MSCC)

**MSCC 610. INFORMATION TECHNOLOGY CONCEPTS (3).** Introduces information systems concepts, architectures, and technologies. Emphasizes information systems resources needed to meet organizational mission and objectives. Focuses on information systems from business viewpoint including processes, value proposition, and different types of information systems. Prerequisite(s): Acceptance into the MS Program.

**MSCC 630. ENTERPRISE ARCHITECTURE (3).** Examines information needed to create adaptive strategies for successfully implementing enterprise architectures. Focuses on strategies that are based on experiences within organizations across multiple industry verticals. Prerequisite(s): Acceptance into the MS Program.

**MSCC 697. INFORMATION TECHNOLOGY RESEARCH METHODS (3).** Concentrates on project management, proposal preparation, research and thesis writing. Deliverables include abstract proposal outline and research plan. Students research and develop project proposals that are then approved by the faculty.

#### DATABASE TECHNOLOGY (MSCD)

**MSCD 600. DATABASE ARCHITECTURE (3).** Provides an introduction to the internal structures and architectures of database management systems. Focuses on the Oracle10g ORDBMS architecture and associated processes and physical files. Covers general concepts such as design, deployment, and operation. Cross listing: MCT 613. NOTE: Acceptance into the MS program.

**MSCD 610. DATABASE CONCEPTS (3).** Explores data modeling, database design, management concepts, and SQL3 in-depth. Utilizes Oracle10g ORDBMS and Oracle command line interface, SQL\*Plus for all lab work. Provides hands-on experience with an enterprise class, object-relational database management system. Prerequisite(s): MSCD 600 or MCT 613. Cross listing: MCT 614.

**MSCD 640. ORACLE® DATABASE ADMINISTRATION (3).** Examines key tasks and functions required of a database administrator in a production environment. Students create, start up, and manage a database. In addition, students implement data security and integrity measures and grant access privileges to individual database users. Prerequisite(s): MSCD 600 or MCT 613 and MSCD 610 or MCT 614. Cross listing: MCT 615.

**MSCD 642. DATABASE BACKUP AND RECOVERY (3).** Studies the critical tasks of planning and implementing database backup and recovery strategies. Explores backup methodologies based on business requirements in a typical enterprise and utilizes multiple strategies to recover from different types of recovery failures. Prerequisite(s): MSCD 640.

**MSCD 644. DATABASE PERFORMANCE TUNING (3).** Studies database servers from the perspective of optimization and performance. Focuses on techniques for improving data access and storage, emphasizing performance diagnosis and resolution using real-world scenarios. Prerequisite(s): MSCD 640.

**MSCD 650. PL/SQL PROGRAMMING (3).** Studies advanced SQL and SQL\*Plus concepts and how to write PL/SQL procedures, functions and packages. Topics include extending statements to include Set Operators, and building correlated sub queries and hierarchical queries. Student creates and manages PL/SQL program units and database triggers as a basis for complex application development. Prerequisite(s): MSCD 610.

**MSCD 670. MIDDLEWARE ARCHITECTURES AND DATABASE APPLICATIONS (3).** Examines middleware implementation of portals on Oracle's advanced 10gAS platform. Focuses on design, development and administration of web based enterprise portal technology. Explores B2B applications, case studies, and Internet based access to the portal development tool. Prerequisite(s): MSCD 640 or MCT 615. Cross listing: MCT 616.

**MSCD 676. XML CONCEPTS FOR DATABASE DEVELOPMENT (3).** Explores XML structures and documents used in enterprise portal design and schemas, data modeling, Zachman Framework concepts, and various logical concepts leading into enterprise portal development. Examines feeds and using XML technology. Cross listing: MCT 617.

**MSCD 680. ADVANCED DATABASE TECHNOLOGIES USING OLAP (3).** Studies advanced relational theory and SQL Application Programming Interface (API) standards. Examines data warehousing, OLTP and OLAP integration, and database-distributed architectures. Prerequisite(s): MSCD 650.

**MSCD 698. DATABASE TECHNOLOGY THESIS (3).** Students demonstrate mastery of Database Technology theory and practice through written and presented material. Students provide a final thesis based on SCIS writing, research and presentation standards.

#### INFORMATION ASSURANCE (MSIA)

**MSIA 670. INFORMATION ENTERPRISE ASSURANCE (3).** Introduces the basic Information Assurance (IA) model; security of the database, the application and the system. Examines current security standards, best practices and auditing practices.

**MSIA 672. MANAGING A SECURE ENTERPRISE (3).** Provides the knowledge of designing and managing a secure enterprise. Includes aspects of enterprise security, physical security, disaster-recovery planning, and business continuity planning.

**MSIA 674. PLANNING AND IMPLEMENTING ARCHITECTURE SECURITY (3).** Explores security policy development, implementation and standards compliance and testing on corporate systems, application and data. Examines target architectures: telecommunications and wireless enterprise corporate data network.

**MSIA 676. SECURING AND PROTECTING: SYSTEMS, APPLICATIONS, DATA (3).** Provides the knowledge of building and protecting enterprise infrastructure and proprietary data. Topics include risk analysis, security policies, intrusion detection, damage control and assessment.

**MSIA 678. RISK MANAGEMENT (3).** Prepares students to evaluate an organizations exposure to information technology security threats using rigorous policy and standards based analysis of the existing policy directives and the derived threat matrix.

**MSIA 680. COMPUTER FORENSICS (3).** Explores computer forensics encompassing a variety of legal and technical challenges. Provides hands-on and theoretical experience with technology, techniques and legal policy during investigation of computer components.

**MSIA 682. NETWORK FORENSICS (3).** Examines forensic analysis of networks utilizing unique and sophisticated sets of tools, techniques and legal policies. Covers established concepts, methodology and tools to enhance performance of network forensics.

**MSIA 684. IT AUDITING (3).** Combines accounting, regulation and IT security practices utilized in protecting organizational assets through establishment of auditing best practices, current governmental reporting standards and secure management techniques.

**MSIA 698. INFORMATION ASSURANCE THESIS (3).** Students demonstrate mastery of Information Assurance theory and practice through written and presented materials. Students provide a final thesis based on SCIC writing, research and presentation standards.

#### INFORMATION TECHNOLOGY MANAGEMENT (MSCI)

**MSCI 600. STRATEGIC INFORMATION TECHNOLOGY (3).** Presents the importance of information technology as a necessary component of a successful business. Focuses on the evolution of information technology from an enabling tool to a competitive business strategy. Illuminates roles of CIO. Prerequisite(s): MSCC 610 and MSCC 630.

**MSCI 610. ETHICS IN INFORMATION TECHNOLOGY (3).** Course illuminates ethical issues regarding information systems (access, data storage, and data utilization). Focuses on developing a set of ethical standards for professionals in information technology. Prerequisite(s): MSCM 600.

**MSCI 615. BUSINESS PROCESS ENGINEERING (3).** Focuses on the strategic and organizational issues of process management and the use of Enterprise Resource Planning systems (ERPs). Topics include major strategic approaches used to understand, analyze and implement efficient business processes, workflow modeling techniques, process modeling techniques and procedure models. Employs SAP R/3 Enterprise Application Software to examine the issues encountered in a typical business organization. Prerequisite(s): MSCI 600 and MSCI 610 or equivalent.

**MSCI 620. E-COMMERCE TECHNOLOGY MANAGEMENT (3).** Introduces concepts of electronic commerce and technologies employed. Covers catalysts for e-commerce (B2B and B2C), the convergence of technological challenges, legal and regulatory frameworks, behavior and educational challenges, organization and business barriers, and strategies for e-commerce. Prerequisite(s): MSCI 600.

**MSCI 625. SUPPLY CHAIN MANAGEMENT (3).** Focuses on supply chain management from order through delivery, encompassing the interactions of suppliers and customers in a systematic process while utilizing the SAP platform to illustrate concepts and facilitate hands-on learning for students. Prerequisite(s): MSCI 600 and MSCI 610 or equivalent.

**MSCI 630. KNOWLEDGE MANAGEMENT (3).** Presents detailed insights into knowledge management focusing on concepts, theories and technologies that provide the foundation for knowledge management and on information technology as an important catalyst. Prerequisite(s): MSCI 600.

**MSCI 640. ENTERPRISE TECHNOLOGY MANAGEMENT (3).** Introduction to Enterprise Resource Planning systems. Emphasizes impacts on organizations, development of practical skills associated with Enterprise Resource Planning systems, and the SAP platform. Prerequisite(s): MSCI 600 and MSCI 610 or equivalent.

**MSCI 660. GLOBAL E-BUSINESS (3).** Surveys challenges facing business and IT professionals in an increasingly global, technological environment placing emphasis on infrastructure, integration, technology, cultural, organizational, sociopolitical issues, and appreciation of how types of IS influences international business practices. Prerequisite(s): MSCI 600 and MSCI 610.

**MSCI 680. INFORMATION TECHNOLOGY PROJECT MANAGEMENT (3).** Covers the management of business/computer information development and the traditional lifecycle and cyclic development approaches. Includes technical aspects of project estimation, scheduling using manual and automated project management tools in a simulated software project. Prerequisite(s): MSCI 600.

**MSCI 681. ENTERPRISE PROJECT SYSTEMS (3).** Focuses on the total Program Management lifecycle. Introduces skills required to define, configure, plan and track different types of projects. Topics include overview of project management and fundamentals; SAP project system; project structures, planning and execution; logistics, accounting and human resources interfaces; budgeting; period end closing and reporting. Microsoft Project will be used to illustrate and execute Enterprise Project Management. Prerequisite(s): MSCI 600 and MSCI 610 or equivalent.

**MSCI 685. EMERGING TECHNOLOGIES (3).** Applies innovative technology adoption processes to evaluate emerging technologies and their business value impact. Evaluates cases to discern best practices and develop best adoption processes. Prerequisite(s): MSCI 600 and MSCI 610.

**MSCI 698. INFORMATION TECHNOLOGY MANAGEMENT THESIS (3).** Students complete a Masters Thesis that is a substantial body of original scholarly work in the area of Information Technology Management. Prerequisite(s): MSCI 600 and MSCI 610.

#### SOFTWARE ENGINEERING (MSSE)

**MSSE 600. OBJECT-ORIENTED SOFTWARE ENGINEERING (3).** Introduces basic object-oriented concepts, and the object-oriented software development process. Incorporates the best of current development processes, such as the Capability Maturity Model (CMM), the Unified Software Development Process, Patterns, and Team Management. Prerequisite(s): MSCC 610 and MSCC 630.

**MSSE 610. SOFTWARE REQUIREMENTS AND PROCESSES (3).** Examines acquisition, analysis, specification, validation, and management of software requirements. Explores formal software processes, including the definition, implementation, measurement, management, change, and improvement of the software engineering process. Prerequisite(s): MSSE 600.

**MSSE 620. SOFTWARE CONSTRUCTION, TOOLS, METHODS (3).** Explores the construction of working, meaningful software through a combination of coding, validation, and testing by a programmer. Examines software development environments and software development methods. Prerequisite(s): MSSE 600.

**MSSE 630. SOFTWARE DESIGN (3).** Describes architecture, components, interfaces, and other characteristics of modern software systems. Topics include enterprise software architecture, design pattern concepts, software frameworks, and middleware technologies. Prerequisite(s): MSSE 600.

**MSSE 640. SOFTWARE QUALITY AND TEST (3).** Reviews the Software Quality Assurance (SQA) and Verification and Validation (V&V) processes. Addresses verification of the behavior of a program on a set of test cases selected from the execution domain. Prerequisite(s): MSSE 600.

**MSSE 645. SOFTWARE CONFIGURATION MANAGEMENT, MAINTENANCE (3).** Examines the identification of the configuration of systems for the purpose of controlling change. Addresses modification of software after delivery to correct faults, improve performance, or to adapt it to new environments. Prerequisite(s): MSSE 600.

**MSSE 650. C++ PROGRAMMING (3).** Introduces ANSI standard C++ in a command line programming environment. A hands-on course requiring a standard C++ compiler. Prerequisite(s): MSSE 600. NOTE: Does not require prior C programming knowledge.

**MSSE 652. DATA STRUCTURES AND ALGORITHMS USING C++ (3).** Advanced programming techniques using C++. Focuses on reuse, database connections, multi-file programs, templates, container and collection classes, and exceptions. Introduces concepts related to data structures and algorithms. Prerequisite(s): MSSE 600.

**MSSE 670. JAVA PROGRAMMING (3).** Introduces use-case driven iterative software development techniques using a layered software architecture using the Java programming language. Topics include unit testing, the use of various software patterns, and refactoring code. Requires students to document and develop a project using layered software architecture. Prerequisite(s): MSSE 600 and undergraduate-level programming skills.

**MSSE 672. ADVANCED JAVA PROGRAMMING (3).** Introduces advanced features of the Java software development environment along with auxiliary software development tools. Topics include Eclipse, the Ant build tool, the use of Java exceptions and logging, collections and generics, JDBC and object-relational mapping with Hibernate, XML processing, client-server programming, and multithreaded applications. Prerequisite(s): MSSE 670.

**MSSE 674. ENTERPRISE JAVA PROGRAMMING (3).** Continues the advanced use of the Java 2 Platform. Topics include web applications and Java 2 Enterprise Edition. Emphasizes the use of Java Servlets and Java Server Pages (JSPs) to develop web application using a

layered software architecture. Other topics include Custom Tag libraries, Apache Struts, request and response filters, and security. Prerequisite(s): MSSE 672.

**MSSE 676. ADVANCED ENTERPRISE JAVA PROGRAMMING (3).** Continues development of J2EE applications with Enterprise JavaBeans (EJB). Topics include Session EJBs, Bean Managed Persistence, Component Managed Persistence, object-relational mapping with Hibernate, Message Driven Beans, Web Services, and security. Prerequisite(s): MSSE 674.

**MSSE 680. C# PROGRAMMING (3).** Introduces use-case driven iterative software development techniques with a layered software architecture using the C# programming language. Topics include unit testing, the use of various software patterns, and refactoring code. Requires students to document and develop a software project using layered software architecture. Prerequisite(s): MSSE 600.

**MSSE 682. PROGRAMMING .NET WITH C# (3).** Focuses on programming on the .Net Frameworks and C#. Topics include Windows Forms Development, project deployment, data access with ADO.NET and XML, Web programming using ASP.NET and Web Forms, Web Services, and SQL Server and other RDBMS. Prerequisite(s): MSSE 680.

**MSSE 698. SOFTWARE ENGINEERING THESIS (3).** Students demonstrate mastery of Software Engineering theory and practicing through written and presented materials. Students provide a final thesis based on SCIS writing, research and presentation standards.

#### MSCI - SOFTWARE ENGINEERING (MSCS)

**MSCS 600. OBJECT-ORIENTED SOFTWARE ENGINEERING (3).** Introduces basic object-oriented concepts, and the object-oriented software development process. Incorporates the best of current development processes, such as the Capability Maturity Model (CMM), the Unified Software Development Process, Patterns, and Team Management. Prerequisite(s): MSCC 610 and MSCC 630.

**MSCS 610. SOFTWARE REQUIREMENTS AND PROCESSES (3).** Examines acquisition, analysis, specification, validation, and management of software requirements. Explores formal software processes, including the definition, implementation, measurement, management, change, and improvement of the software engineering process. Prerequisite(s): MSCS 600.

**MSCS 620. SOFTWARE CONSTRUCTION, TOOLS, METHODS (3).** Explores the construction of working, meaningful software through a combination of coding, validation, and testing by a programmer. Examines software development environments and software development methods. Prerequisite(s): MSCS 600.

**MSCS 630. SOFTWARE DESIGN (3).** Describes architecture, components, interfaces, and other characteristics of modern software systems. Topics include enterprise software architecture, design pattern concepts, software frameworks, and middleware technologies. Prerequisite(s): MSCS 600.

**MSCS 640. SOFTWARE QUALITY AND TEST (3).** Reviews the Software Quality Assurance (SQA) and Verification and Validation (V&V) processes. Addresses verification of the behavior of a program on a set of test cases selected from the execution domain. Prerequisite(s): MSCS 600.

**MSCS 645. SOFTWARE CONFIGURATION MANAGEMENT, MAINTENANCE (3).** Examines the identification of the configuration of systems for the purpose of controlling change. Addresses modification of software after delivery to correct faults, improve performance, or to adapt it to new environments. Prerequisite(s): MSCS 600.

**MSCS 670. JAVA PROGRAMMING (3).** Introduces use-case driven iterative software development techniques using a layered software architecture using the Java programming language. Topics include unit testing, the use of various software patterns, and refactoring code. Requires students to document and develop a project using layered software architecture. Prerequisite(s): MSCS 600 and undergraduate-level programming skills.

**MSCS 672. ADVANCED JAVA PROGRAMMING (3).** Introduces advanced features of the Java software development environment along with auxiliary software development tools. Topics include Eclipse, the Ant build tool, the use of Java exceptions and logging, collections and generics, JDBC and object-relational mapping with Hibernate, XML processing, client-server programming, and multithreaded applications. Prerequisite(s): MSCS 670.

**MSCS 674. ENTERPRISE JAVA PROGRAMMING (3).** Continues the advanced use of the Java 2 Platform. Topics include web applications and Java 2 Enterprise Edition. Emphasizes the use of Java Servlets and Java Server Pages (JSPs) to develop web application using a layered software architecture. Other topics include Custom Tag libraries, Apache Struts, request and response filters, and security. Prerequisite(s): MSCS 672.

**MSCS 676. ADVANCED ENTERPRISE JAVA PROGRAMMING (3).** Continues development of J2EE applications with Enterprise JavaBeans (EJB). Topics include Session EJBs, Bean Managed Persistence, Component Managed Persistence, object-relational mapping with Hibernate, Message Driven Beans, Web Services, and security. Prerequisite(s): MSCS 674.

**MSCS 680. C# PROGRAMMING (3).** Introduces use-case driven iterative software development techniques with a layered software architecture using the C# programming language. Topics include unit testing, the use of various software patterns, and refactoring code. Requires students to document and develop a software project using layered software architecture. Prerequisite(s): MSCS 600.

**MSCS 682. PROGRAMMING .NET WITH C# (3).** Focuses on programming on the .Net Frameworks and C#. Topics include Windows Forms Development, project deployment, data access with ADO.NET and XML, Web programming using ASP.NET and Web Forms, Web Services, and SQL Server and other RDBMS. Prerequisite(s): MSCS 680.

#### SOFTWARE AND INFORMATION SYSTEMS (MCT)

**MCT 610. SOFTWARE ENGINEERING (3).** Introduces comprehensive concepts of software engineering including structured software analysis, design and management techniques, systems development lifecycle (SDLC), structured systems analysis and design techniques, Computer Aided software Engineering (CASE) tools, and software project management. Prerequisite(s): MCT 612.

**MCT 611. COMPUTER ARCHITECTURE AND OPERATING SYSTEMS (3).** Explores the concepts of computer architecture and operating systems including system components, access methods, numbering systems, and digital logic. Examines operating system design including architectures, input/output, memory, process management, file management and security.

**MCT 612. APPLICATION PROGRAMMING (3).** Introduces foundational key concepts of functional programming. Provides a solid foundation in applied problem solving skills and theoretical concepts. Focuses specifically on the C programming language.

**MCT 613. DATABASE ARCHITECTURE (3).** Provides an introduction to the internal structures and architectures of database management systems. Focuses on the Oracle/OG DRDBMS architecture and associated processes and physical files. Covers general concepts such as design, deployment, and operation. Cross listing: MSCD 600. NOTE: Acceptance into the MS program.

**MCT 614. DATABASE CONCEPTS (3).** Explores data modeling, database design, management concepts, and SQL3 in-depth. Utilizes Oracle/OG DRDBMS and Oracle command line interface, SQL\*Plus for all lab work. Provides hands-on experience with an enterprise class, object-relational database management system. Prerequisite(s): MCT 613 or MSCD 600. Cross listing MSCD 610.

**MCT 615. ORACLE DATABASE ADMINISTRATION (3).** Examines key tasks and functions required of a database administrator in a production environment. Students create, start up, and manage a database. In addition, students implement data security and integrity measures

and grant access privileges to individual database users. Prerequisite(s): MSCD 600 or MCT 613 and MSCD 610 or MCT 614. Cross listing: MSCD 640.

**MCT 616. MIDDLEWARE ARCHITECTURES AND DATABASE APPLICATIONS (3).** Examines middleware implementation of portals on Oracle's advanced IqAS platform. Focuses on design, development and administration of web based enterprise portal technology. Explores B2B applications, case studies, and Internet based access to the portal development tool. Prerequisite(s): MCT 615 or MSCD 640. Cross listing: MSCD 670.

**MCT 617. XML CONCEPTS FOR DATABASE DEVELOPMENT (3).** Explores XML structures and documents used in enterprise portal design and schemas, data modeling, Zachman Framework concepts, and various logical concepts leading into enterprise portal development. Examines feeds and using XML technology. Cross listing: MSCD 676.

**MCT 618. OBJECT-ORIENTED DESIGN (3).** Introduces object oriented analysis and design techniques and industry standard notation UML (Unified Modeling Language). Students develop analysis and design models using CASE tools tracking systems from inception through analysis, solution design, and technical implementation. Prerequisite(s): MCT 610.

**MCT 619. OBJECT-ORIENTED PROGRAMMING (3).** Explores object modeling, class definition, inheritance, composition, encapsulation, polymorphism, abstract classes, and interfaces. Focuses on the Java programming language emphasizing applets, graphics, data storage, multi-threaded programming, and exception handling. Prerequisite(s): MCT 612.

**MCT 620. DISTRIBUTED SYSTEMS (3).** Investigates design and implementation of internet based distributed applications including APIs, frameworks, standard internet protocol stack, client/server architectures, network programming, Java, I/O, multithreaded programming, Sockets, thin client/web server support, Servlets, JSP, EJBs and web services. Prerequisite(s): MCT 619.

**MCT 621. ARTIFICIAL INTELLIGENCE (3).** Introduces the concepts and techniques of Artificial Intelligence (AI) including use of the Prolog language, knowledge representation, machine learning, expert systems, uncertainty, neural networks, and real world application of AI techniques.

**MCT 622. REAL-TIME SYSTEMS (3).** Explores embedded real-time systems including foundations, designing and developing software, implementation, and performance issues. Focuses on dependable software, design concepts, real-time operating systems (RTOSs), language selection, benefits, testing, static/dynamic analysis methods, tools, debugging, and documentation. Prerequisite(s): MCT 610 and MCT 611.

**MCT 623. GRAPHICS PROGRAMMING (3).** Introduces theoretical concepts of modern graphics programming including compromises and trade-offs. Hands-on experience will be gained in two graphics programming environments: Virtual Reality Modeling Language (VRML) and Open Graphics Library (OpenGL). Prerequisite(s): MCT 612.

**MCT 624A. SOFTWARE DEVELOPMENT PROJECT AND THESIS I (3).** Student will develop a software and information systems project and work under an approved faculty member attached to the Regis faculty or the Information Technology department. Prerequisite(s): Completion of First Year Modules and Permission of advisor required. Pass/No Pass grading only.

**MCT 624B. SOFTWARE DEVELOPMENT PROJECT AND THESIS II (3).** A continuation of MCT 624A. Prerequisite(s): MCT 624A. Pass/No Pass grading only.

**MCT 625A. RESEARCH PROJECT AND THESIS I (3).** Student will develop a research topic and work under an approved research director attached to the Information Technology department. Prerequisite(s): Completion of First Year Modules and permission of advisor required.

MCT 625B. RESEARCH PROJECT AND THESIS II (3). A continuation of MCT 625A.  
Prerequisite(s): MCT 625A.

#### SYSTEMS ENGINEERING (MSCT)

MSCT 600. NETWORK ESSENTIALS (3). Provides an overview of local area networks, telephony, web basics, wide area networking, etc. Introduces concepts central to network design, architectures, standards and protocols. Prerequisite(s): MSCC 610 and MSCC 630.

MSCT 609. UNIX CONCEPTS (3). Studies the fundamentals and basic concepts of the UNIX operating system. Utilizes the UNIX file system, shell programming, file and data manipulation and tools. Prerequisite(s): MSCC 610 and MSCC 630.

MSCT 620. ACCESS NETWORKS (3). Emphasizes the application of networking architectures for transport of enterprise data. Topics include network media, communications and protocols, architectures, operating systems, administration and support issues, distributed network environments and Inter-networking. Prerequisite(s): MSCT 600.

MSCT 660. SUPPORTING AND MANAGING MIDDLEWARE SYSTEMS (3). Emphasizes the need to understand applications running on a modern complex network. Focuses on support of web based applications and hosted solutions supported on a variety of web service platforms. Prerequisite(s): MSCT 620.

MSCT 662. STORAGE AREA NETWORKS (3). Examines storage attached network devices through enterprise level SAN systems. Studies managed data transition and explores storage design in business applications, cost, and systems administration.

MSCT 664. ROUTING AND SWITCHING (3). Provides an in depth understanding to networking students of how network protocols are routed and switched. Examines modern routing protocols and their benefits to IT organizations, as well as router configuration. Prerequisite(s): MSCT 662.

MSCT 670. INFORMATION ENTERPRISE ASSURANCE (3). Introduces the basic Information Assurance (IA) model; security of the database, the application and the system. Examines current security standards, best practices and auditing practices. Cross listing: MSIA 670.

MSCT 672. MANAGING A SECURE ENTERPRISE (3). Provides the knowledge of designing and managing a secure enterprise. Includes aspects of enterprise security, physical security, disaster-recovery planning, and business continuity planning. Cross listing: MSIA 672.

MSCT 674. PLANNING AND IMPLEMENTING ARCHITECTURE SECURITY (3). Explores security policy development, implementation and standards compliance and testing on corporate systems, application and data. Examines target architectures: telecommunications and wireless enterprise corporate data network. Cross listing: MSIA 674.

MSCT 676. SECURING AND PROTECTING: SYSTEMS, APPLICATIONS, DATA (3). Provides the knowledge of building and protecting enterprise infrastructure and proprietary data. Topics include risk analysis, security policies, intrusion detection, damage control and assessment. Cross listing: MSIA 676.

MSCT 680. ENTERPRISE STORAGE (3). Provides the necessary skills to plan, design, manage and support distributed storage systems and devices. Focuses on operating and managing a mixed platform, multi-vendor, interoperable enterprise. Prerequisite(s): MSCT 620.

MSCT 698. SYSTEMS ENGINEERING THESIS (3). Students demonstrate mastery of systems engineering theory and practice through written and presented materials. Students provide final thesis based on SCIS writing, research, and presentation standards.  
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## SCHOOL OF EDUCATION AND COUNSELING

### COUNSELING

The Graduate Counseling Program offers a Master of Arts degree as well as Post-Graduate Certificates in specialized areas of counseling. The Master of Arts in Counseling is designed to prepare professionals to work as counselors in a variety of community based mental health counseling settings.

The following includes a list of counseling options:

- Community Counseling Program
- Post-Graduate Academic Certificate in Marriage and Family Therapy
- Post-Graduate Certificate in Child and Adolescent Counseling
- Post-Graduate Certificate in Transformative Counseling

#### Community Counseling Program

The Community Counseling Program course work fulfills the academic credit requirements of the State of Colorado Licensing Board necessary to apply for and sit for the examination for the Colorado Professional Counselor License ([www.dora.state.co.us/mentalhealth/pcboard.htm](http://www.dora.state.co.us/mentalhealth/pcboard.htm)).

Students must be admitted to the MAC Community Counseling Program and meet course prerequisites in order to enroll in courses with the MCPY prefix except MCPY 505--Skills for Helping Professionals is open to all CPS Graduate Students with the permission of the Master of Arts in Counseling instructor. Course work for the program is offered on the Regis University Denver Campuses and the Colorado Springs Campus in a variety of evening and weekend formats.

#### Admission

MAC Community Counseling Program admission is open to all individuals who have earned a baccalaureate degree in any field of study from a regionally accredited college or university. An academic background in Psychology is preferred but not required for applicants seeking program admission. Applicants must demonstrate an ability to achieve graduate-level writing and critical analysis abilities before admission to the MAC Community Counseling Program.

The counseling faculty admits students who have demonstrated a readiness for the program both academically and psychologically. Admission is competitive and limited by the Program's need to maintain appropriate clinical faculty/student ratios in the program.

A faculty admissions committee carefully assesses each applicant's appropriateness for the program through evaluation of application materials and assessments of the applicant during the admission process and admission interview.

Good candidates for admission often have a background in psychology demonstrated by several or all of the following:

- An undergraduate degree in psychology.
- Work experience related to psychology or helping relationships.
- Participation in personal psychotherapy and
- Personal like experiences that would indicate an ability for introspection, empathy for others, and psychological maturity.

The CPS Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes a nonrefundable application fee.
- Official transcript(s) reflecting a baccalaureate degree awarded from a regionally

accredited college or university and official transcripts for course work attempted or completed subsequent to baccalaureate degree completion.

- Completed admission essays.
- Two letters of recommendation.
- Current resume
- Criminal background check

After the application file is complete, other Program requirements for admission include the following:

- Attendance at an on-campus admission interview with program faculty.
- Minimum levels of technological competence and computer literacy including the following: knowledge of common computing terms; thorough knowledge of word processing, including attachments, spell check, copy and paste, etc.; proficiency with sending/receiving e-mail, including e-mail with attached files; students must have an e-mail address; proficiency with web browser software; and familiarity with navigating the World Wide Web.
- Once all documentation has been received and the prospective student has attended a MAC Community Counseling Program admission interview, an Admission Committee reviews the application and makes an admission decision. Students may be admitted "unconditionally" or "conditionally" or "provisionally". Students admitted "conditionally" or "provisionally" will be required to complete specific program requirements or course work prior to or during the course of the program. "Conditionally" and/or "provisionally" admitted students must apply in writing to the degree chair for "Unconditional/Full Admission" prior to approval for Counseling Practicum placement.

Admission applications and requirements can be found on the Regis web pages at [www.regis.edu](http://www.regis.edu).

The MAC Denver and Colorado Springs Community Counseling Programs offer prospective students opportunities to apply for admission three times a year for the Regis University Denver Campus.

Interviews are held on the Denver Lowell campus two times each fall, spring, and summer semesters, with one additional Colorado Springs campus interview held during the summer semester.

MAC Denver and Colorado Springs Community Counseling Program applicants must submit all admission materials prior to the admission deadline and attend an on-campus admission interview in order to be considered for admission. All admitted students must also attend a new student orientation prior to enrolling in course work. Admission deadlines, applicant interview dates, and new student orientation dates are published on the Regis MAC Community Counseling Program web site at [www.regis.edu](http://www.regis.edu).

#### DENVER AND COLORADO SPRINGS PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$485
Liability Insurance	\$140
Application Fee	\$75

The tuition, fees and other charges previously described are good faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

#### Overload

Students are considered enrolled full-time if they are registered for six semester hours in one semester. Students who want to register for more than nine semester hours over the course of a 16 week semester may do so only with the approval of the Assistant Dean.

#### Clinical Course Work

One semester of Supervised Counseling Practicum and two semesters of community-agency Counseling Internship (a total of 800 logged hours) is required for the degree, taken sequentially over a minimum of three semesters. Student clinical placement in Practicum and Internship courses must be approved by the Practicum and Clinical Coordinators for the Counseling Program.

#### Cross Registration

##### *Master of Arts in Counseling Students*

Counseling students may cross register for courses in other programs. However, due to the requirements of the Master of Arts in Counseling Degree Plan, those courses cannot be transferred into the Master of Arts in Counseling degree plan or certificate plans.

##### *Other Graduate Program Students*

Graduate students in Good Standing from other Regis University Graduate programs may register for MCPY 505 only with the permission of the Master of Arts in Counseling instructor. Only Master of Arts in Counseling students are eligible to register for other MAC courses.

#### Student Competencies and Remediation

As a student progresses in the program, faculty will evaluate student performance using the MAC Community Counseling Student Performance Evaluation (SPE) at developmental points throughout the program. Students will receive feedback on the SPE regarding their professional strengths as well as areas for growth. Students exhibiting unsatisfactory performance in any area will be referred by faculty to the Master of Arts in Counseling degree chair who will appoint a Faculty Review Committee to address the needs of the student. A specific remediation plan and/or a recommendation on progression or dismissal from the MAC Community Counseling Program will be made to the degree chair by the Faculty Review Committee. Once approved, the recommendation of the committee will be monitored and proof of compliance must be demonstrated by the student prior to further progression in the program.

#### Degree Requirements

The MAC Community Counseling Program includes 48 semester hours for degree requirements. Each MAC Community Counseling student:

- Must complete the appropriate degree requirements as specified in this Bulletin.
- Must maintain a cumulative grade point average of 3.000 or better in courses required for the degree. In addition, a student who receives a grade of "C+" or less in two courses will be subject to academic review and may be suspended from the program. No grades in courses less than a "B-" will be counted toward degree requirements (e.g. "C+" or less). In courses that are graded with "P" (Pass) or "N" (No Pass), only grades of "P" will count towards graduation of master's degree requirements. MAC Community Counseling candidates must also maintain acceptable ratings on the MAC Community Counseling Student Performance Evaluation (SPE) throughout the program. Students who are rated below minimum program requirements on the SPE may be subject to a remediation plan to address professional competency deficiencies. In some cases, suspension or dismissal from the MAC Community Counseling Program may be determined.
- Is expected to attend MAC Community Counseling program orientations and seminars. Attendance standards are established by the MAC Community Counseling Program faculty.
- Is expected to share in the responsibilities of his/her own learning in partnership with faculty advisors, instructors, and college students.

*Community Counseling Program* 48 SH

MCPY 600--Introduction to Community Counseling	3 SH
MCPY 605--Human Growth and Development	3 SH
MCPY 610--Theories of Counseling	3 SH
MCPY 615--Cultural Issues and Social Justice	3 SH
MCPY 620--Abnormal Psychology	3 SH
MCPY 625--Professional Orientation and Ethical Issues	3 SH
MCPY 630--Groups: Process and Counseling	3 SH
MCPY 635--Counseling Techniques I	3 SH
MCPY 636--Counseling Techniques II	3 SH
MCPY 640--Research Methods and Program Evaluation	3 SH
MCPY 645--Appraisal: Testing and Measurement	3 SH
MCPY 650--Career Counseling and Development	3 SH
MCPY 692--Practicum: Clinical Supervision	3 SH
MCPY 693--Counseling Practicum	3 SH
MCPY 698A--Supervised Counseling Internship A	3 SH
MCPY 698B--Supervised Counseling Internship B	3 SH

Students enrolled in the MAC Community Counseling Program must complete the Supervised Practicum and Supervised Internship placement at an approved site authorized by the MAC Practicum and Clinical Coordinators.

## Post-Graduate Academic Certificates (Denver and Colorado Springs)

## Admission

## Prerequisites

- Completion of a Master's degree in Counseling or a closely related clinical field from a regionally accredited university.
- Completion of a clinical internship within the Master's degree - 600 hours minimum supervised clinical experience within the prior Master's degree program.

## Requirements

The Graduate Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes and nonrefundable application fee.
- Official transcript(s) reflecting a master's degree awarded from a regionally accredited college or university and official transcripts for course work. Documentation of completion of a clinical internship may be required by admission committee.
- Completed admission essay.
- Two letters of recommendation
- Current resume
- Criminal background check

Once all documentation has been received, the Master of Arts in Counseling Admission Committee makes an admission decision and notifies the applicant in writing.

## Student Competencies and Remediation

As a student progresses in the program, faculty will evaluate student performance using the Master of Arts in Counseling Student Performance Evaluation (SPE) at developmental points throughout the program. Students will receive feedback on the SPE regarding their professional strengths as well as areas for growth. Students exhibiting unsatisfactory performance in any area will be referred by faculty to the Master of Arts in Counseling degree chair who will appoint a Faculty Review Committee to address the needs of the student. A specific remediation plan and/or a recommendation on progression or dismissal from the Master of Arts in Counseling Program will be made to the degree chair by the

Faculty Review Committee. Once approved, the recommendations by the committee will be monitored and proof of compliance must be demonstrated by the student prior to further progression in the program.

## Certificate Requirements

## Each Counseling Certificate student:

- Must successfully complete all certificate requirements within four years (48 months) from the date of the student's acceptance into the Certificate Program.
- Must maintain a cumulative grade point average of 3.000 or better in courses required for the certificate. In addition, a student who receives a grade of "C+" or less in two courses will be subject to academic review and may be suspended from the program. No grades in courses less than a "B-" will be counted toward certificate requirements (e.g., "C+" or less). In courses that are graded with "P" (Pass) or "N" (No Pass), only grades of "P" will count towards graduation of master's certificate requirements. Master of Arts in Counseling Certificate candidates must also maintain acceptable ratings on the Master of Arts in Counseling Student Performance Evaluation (SPE) throughout the program. Students who are rated below minimum program requirements on the SPE may be subject to a remediation plan to address professional competency deficiencies. In some cases, suspension or dismissal from Master of Arts in Counseling may be determined.
- Is expected to share in the responsibilities of his/her own learning in partnership with faculty advisors, instructors, and colleague students.

## Marriage and Family Therapy

The Post-Graduate Academic Certificate in Marriage and Family Therapy (MFT) is offered on the Regis Denver and Colorado Springs campuses and includes 18 graduate credit hours. The Post-Graduate MFT Certificate course work is primarily intended for professionals in the community already having a Master's degree in Counseling and/or those who practice as licensed therapists in Colorado (Unlicensed Psychotherapists having a Master's Degree, Licensed Professional Counselors, Licensed Psychologists, or Licensed Clinical Social Workers).

## MFT Certificate Requirements

18 SH

MCPY 617--Gender Development and Sexuality in Counseling	3 SH
MCPY 664--Family Origins and Life Cycles	3 SH
MCPY 665--Theories of Family Therapy	3 SH
MCPY 666--The Practice of Family Therapy	3 SH
MCPY 667--Marital Systems and Couples Therapy	3 SH
MCPY 699--Supervised MFT Internship	3 SH

## Child and Adolescent Counseling

The Post-Graduate Certificate in Child and Adolescent Counseling (CAC) is designed to prepare professional counselors who wish to specialize in counseling children and adolescents. The certificate is a planned program of study which includes 18 graduate credits (six courses). Certificate course work is offered in evening formats so that student may complete the course work within one calendar year.

This certificate is designed for community professionals with a master's degree in counseling or closely related area of clinical psychotherapy are eligible for admission to the certificate program. Current graduate students in the MAC program may also be admitted to the CAC certificate program concurrently during their Master's degree course work. The CAC certificate cannot be awarded to current students until the semester following graduation from the MAC program and completion of the certificate course work.

*CAC Certificate Requirements*

18 SH

MCPY 664--Family Origins and Life Cycles	3 SH
MCPY 668--Counseling Children and Adolescents in the Family	3 SH
MCPY 670--Creative Processes in Psychotherapy	3 SH
MCPY 677--Counseling Children through Grief, Trauma and Loss	3 SH
MCPY 678--Play Therapy	3 SH
MCPY 679--Sandtray Therapy Techniques	3 SH

## Transformative Counseling

The Post-Graduate Certificate in Transformative Counseling is designed to prepare professional counselors who wish to learn transformative learning methodologies that address community and global issues and the complex psychological processes of change required to address issues of meaning, values, and a just existence by individuals from a community and cultural perspective. The certificate is a planned program of study which includes 18 graduate credits (six courses). Certificate course work is offered in evening formats so that student may complete the course work within one calendar year.

This certificate is designed for community professionals with a master's degree in counseling or closely related area of clinical psychotherapy are eligible for admission to the certificate program. Current graduate students in the MAC program may also be admitted to the TC certificate program concurrently during their Master's degree course work. The TC certificate cannot be awarded to current students until the semester following graduation from the MAC program and completion of the certificate course work.

*TC Certificate Requirements*

18 SH

MCPY 674--Grief Therapy and Life Transitions	3 SH
MCPY 676--Ecopsychology: A Transformative Perspective	3 SH
MCPY 681--Transformative Counseling: A Depth Perspective	3 SH
MCPY 682--Personal Mythology and Narrative	3 SH
MCPY 683--Approaches to Dream Work	3 SH
MCPY 687--Cultural Narratives: Literature, Myths and Fairy Tales	3 SH

## TEACHER EDUCATION

The School of Education and Counseling offers the following options through the Teacher Education Program:

- Undergraduate Degree
- Graduate Degree
- Colorado Principal Licensure
- Colorado Teacher Licensure
- Wyoming Principal Licensure
- Wyoming Teacher Licensure
- Nevada Teacher Licensure
- Additional Endorsements
- Relicensure/Recertification Course work
- Academic Certificate in Adult Learning, Training and Development
- Academic Certificate in Educational Technology
- Academic Certificate in Literacy

Students who do not currently have a baccalaureate degree may complete the courses required for licensure/certification as part of their degree program. Students who have completed a baccalaureate degree may take additional courses required for licensure/certification. It is also possible for students who currently have a baccalaureate degree to combine the specific education courses with a Master's degree in Education (M.Ed.).

Those who are currently certified or licensed may take additional course work for relicensure/recertification or to add additional endorsements. Individuals who are certified

in another state may also complete course work required for licensure in Colorado or Nevada and/or certification in Wyoming. The State Department of Education should be contacted prior to enrolling in courses for relicensure/recertification or licensure/certification for those transferring from another state.

## Initial Licensure and Added Endorsements

The following licensure/certification options are available at the undergraduate and graduate levels:

- Early Childhood Education
- Elementary Education
- Secondary Education
  - Business
  - Drama
  - English
  - Foreign Language (French, German, or Spanish)
  - Mathematics
  - Science
  - Social Science
  - Speech
- K-12
  - Art
  - Music

The following endorsement options are available at the Graduate level only:

- Administrative Leadership (Principal Licensure)
- Gifted and Talented Education
- Instructional Technology K-12 (pending State approval)
- Linguistically Diverse Education
- Reading Teacher (pending CDE approval)
- Reading Teacher Wyoming (K-12, Elementary, Secondary)
- Special Education
  - Generalist
  - Early Childhood

## Master of Education (M.Ed.) Non-Licensure

## Specializations

- Adult Learning, Training and Development
- Curriculum, Instruction and Assessment
- Gifted and Talented Education
- Instructional Technology
- Professional Leadership
- Reading
- Self-Designed
- Space Studies

## Academic Certificates

- Adult Learning, Training and Development
- Educational Leadership
- Integrating Technology in the Classroom
- Literacy

NOTE: Limited endorsements are available at the Las Vegas, Nevada campuses.

## Learning Format

Course work in the Teacher Education Program is completed through the accelerated classroom-based format, online instruction and guided independent study (GIS) format.



## TEACHER EDUCATION PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

*Undergraduate*

Tuition, Classroom-based (per semester hour)	\$350
Tuition, Guided Independent Study (per semester hour)	\$350
Tuition, Online (per semester hour)	\$395
Application Fee (non-refundable)	\$50

*Graduate*

Tuition, Master of Education* (per semester hour)	\$410
Tuition, Online (per semester hour)	\$450
Application Fee (non-refundable)	\$75

## Admission

- Undergraduate

The Admissions Committee considers every candidate's qualifications for admission to the Teacher Education Program. Students may be accepted for Colorado/Nevada teacher licensure or Wyoming teacher certification.

For undergraduate admission requirements, students should refer to the Undergraduate Admission information in the College for Professional Studies section of this Bulletin. Additionally, Teacher Education applicants must meet the following admission requirements:

- Completed Teacher Education Application for Admission.
  - Non-refundable \$50 application fee (waived if previously paid to Regis).
  - Minimum GPA of 2.500 from all previously attended colleges/universities.
  - Official Transcripts from all previously attended colleges/universities.
  - Three years full time work experience after high school preferred.
  - Two recommendation forms or
    - One Recommendation form
    - One Teacher Observation form.
  - Review and clearance from any felony/misdemeanor offense.
  - Undergraduate students must have the following items on file prior to enrolling in Teacher Education courses (not applicable to Las Vegas, Nevada students):
    - Oath and Consent form
    - Fingerprint Card\*
  - Praxis I\*\*
- \* Students can be fingerprinted at the local police or sheriff's department (call for hours of operation and fees). Enclose the fingerprint card with the application packet, along with a check for \$39.50 made out to the Colorado Bureau of Investigations, and mail to Regis University.
- \*\* Las Vegas, Nevada, students only. The PLACE or PRAXIS exam must be completed prior to applying for student teaching for Wyoming and Colorado licensure students.

Some regulations concerning licensing or certification are mandated by the Colorado, Nevada, and Wyoming Departments of Education. Regis University changes its requirements as necessary to meet state regulations.

- Graduate

When all admission materials have been received, graduate faculty review each application for admission to the Master of Education (M.Ed.) degree program. Applicants are asked to pay strict attention to the application deadline for the academic term in which they wish to start. Applicants may apply for the M.Ed. degree program with Colorado/Nevada teacher licensure or Wyoming teacher certification, or they may apply for the M.Ed. Program

without licensure/certification. The following admission requirements must be met before the applicant's file will be reviewed by faculty:

- Completed Teacher Education application for admission.
- Non-refundable \$75 application fee.
- Degree-bearing transcripts.
- Transcripts reflecting all prior course work.
- Admission essay.
- A current resume.
- Other requirements or confidential forms

*M.Ed. with Licensure*

Transcripts reflecting all prior course work. (Added endorsement and Principal Licensure applicants need only the degree bearing transcript)  
 Minimum 2.750 GPA from all previously attended colleges or universities, and Consent form (not applicable to Las Vegas, Nevada students)  
 One Teacher Observation form documenting students' experience (prior to applying) in working with children of the appropriate age  
 Fingerprint Card\*

*M.Ed. without Licensure*

Minimum 2.750 GPA from degree bearing transcript  
 One Recommendation from Principal, colleague or supervisor who knows the student in a professional setting.  
 Copy of Teaching License or Fingerprint Card

- Review and clearance from any felony/misdemeanor offense.
  - Praxis I\*\*
- \* Students can be fingerprinted at the local police or sheriff's department (call for hours of operation and fees). Enclose the fingerprint card with the application packet, along with a check for \$39.50 made out to the Colorado Bureau of Investigations, and mail to Regis University.
- \*\* Las Vegas, Nevada, students only. The PLACE or PRAXIS exam must be completed prior to applying for student teaching for Wyoming and Colorado licensure students.

NOTE: The State of Colorado requires that all candidates for teacher licensure pass a state designated Content Area Exam prior to student teaching.

## Types of Credit Accepted

*Prior Learning Assessment (PLA)*

Teacher licensure students may be able to utilize the PLA assessment process to evaluate prior learning at the undergraduate level. Regis University is a member institution of the Council for the Advancement of Experiential Learning (CAEL), an educational association established for the purpose of fostering valid and reliable assessment of prior learning outcomes. The University follows CAEL guidelines in its procedures for evaluating experiential learning. No PLA credit is assessed at the graduate level.

*Credit by Exam*

Teacher licensure students may be able to use DANTES and CLEP examinations to document credit for undergraduate level courses required for teacher licensure.

Eligibility/Recommendation for Licensure/Certification

After admission to the Teacher Education Program, students must successfully proceed through the program and meet all requirements for the state licensure/certification, including:

1. Completion of 200 or more hours classroom work with students in the appropriate age group to be accomplished after admission to the Regis Teacher Education Program and prior to student teaching. At Regis University, this takes place throughout the Teacher Education Foundational and Professional Sequence.
2. A minimum grade of "B-" for all Professional Sequence Teacher Education courses.
3. Successful completion of student teaching and other field work requirements to total at least 800 hours.
4. Continued evidence of effective communication skills, teacher competencies, characteristics, and professional dispositions.
5. Successful completion of undergraduate prerequisite requirements for licensure in subject or grade requirements.
6. A minimum cumulative grade point average of 2.500.
7. Successful completion of all standardized assessments as required by Colorado, Nevada or Wyoming Department of Education.
8. Successful completion of all required courses in the Teacher Education sequence, liberal arts and academic endorsement areas.
9. Successful completion of Professional Teaching Portfolio, Colorado or Wyoming Work Sample content teaching field.

When students successfully complete these requirements, the Faculty Advisory Committee recommends students for state licensure/certification. This Committee reserves the right to withhold recommendation on the basis of deficiencies in any of the characteristics or professional dispositions needed to become a successful teacher. Licensure/certification is granted by the applicable state. For Nevada requirements, contact a Teacher Education advisor in Las Vegas.

Regis University provides assistance, but bears no responsibility, for student deficiencies or failure in complying with external regulation, rules or laws. It is the responsibility of students to apply for licensure through the Colorado Department of Education, certification through the Wyoming Professional Teacher Standards Board, or licensure through the Nevada Department of Education. Completion of the requirements for licensure/certification is noted on the Regis University Academic Transcript.

Students recommended for licensure or certification must apply to the appropriate state agency within six months of receiving the recommendation. Students who fail to apply during this time frame may find themselves ineligible for a later recommendation from Regis University. State accrediting institutions may not issue certificates or licenses to students who completed the program prior to the University's current accreditation.

Undergraduate Degree Requirements

Licensure/Certification:

Baccalaureate Degree plus Licensure (Min) 128 SH

College for Professional Studies Undergraduate Core 45 SH

Foundational/Advanced Requirements 42 SH

A minimum of 42 semester hours are required to complete a major and licensure/certification in an approved academic field.

Professional Teaching Sequence

48-54 SH

48 to 54 semester hours are required, depending upon the type of licensure/certification. Student teaching usually consists of ten of these credits.

Licensure Only:

Liberal Arts Credits

29 SH

Licensure/certification only (Early Childhood or Elementary) requires at least 29 liberal arts credits in specified areas.

Professional Teaching Sequence

48-54 SH

Specific courses to meet state requirements in the content area. 48 to 54 semester hours are required, depending upon the type of licensure/certification. Student teaching usually consists of ten of these credits.

▪ Early Childhood 54 SH

EDEC 449--Influences in Early Childhood	3 SH
EDEC 450--Organization and Assessment of Learning: Early Childhood *	3 SH
EDEC 451--Early Childhood Methods: Primary *	3 SH
EDEC 452--Early Childhood Methods: Infant, Toddler, Preschool *	3 SH
EDEC 490--Student Teaching: Early Childhood *	10 SH
EDFD 401--Technology for Educators	3 SH
EDFD 402--The Craft of Writing for Educators*	3 SH
EDFD 405--Perspectives in Education*	3 SH
EDFD 420--Teaching the Exceptional Child in the Regular Classroom	3 SH
EDFD 430--Lifespan Development	3 SH
EDFD 431--Educational Psychology	3 SH
EDFD 441--Children's and Adolescent Literature	3 SH
EDFD 445--Mathematics for Educators	3 SH
EDFD 470--The Effective Classroom*	3 SH
EDFD 497--Professionalism in Education I*	2 SH
EDRG 444--Teaching Reading and Writing*	3 SH

\* Course must be completed through Regis University.

▪ Elementary 51 SH

EDEL 450--Organization and Assessment of Learning: Elementary*	3 SH
EDEL 460--Elementary Methods I*	3 SH
EDEL 461--Elementary Methods II*	3 SH
EDEL 490--Student Teaching: Elementary*	10 SH
EDFD 401--Technology for Educators	3 SH
EDFD 402--The Craft of Writing for Educators	3 SH
EDFD 403--Cultural Competence in Education	3 SH
EDFD 405--Perspectives in Education*	3 SH
EDFD 420--Teaching the Exceptional Child in the Regular Classroom	3 SH
EDFD 430--Lifespan Development	3 SH
EDFD 431--Educational Psychology	3 SH
EDFD 441--Children's and Adolescent Literature	3 SH
EDFD 445--Mathematics for Educators	3 SH
EDFD 470--The Effective Classroom*	3 SH
EDFD 497--Professionalism in Education I	2 SH
EDRG 444--Teaching Reading and Writing*	3 SH

\* Course must be completed through Regis University.

▪ Secondary 45 SH

EDFD 401--Technology for Educators	3 SH
EDFD 402--The Craft of Writing for Educators*	3 SH
EDFD 403--Cultural Competence in Education	3 SH
EDFD 405--Perspectives in Education*	3 SH
EDFD 420--Teaching the Exceptional Child in the Regular Classroom	3 SH
EDFD 430--Lifespan Development	3 SH
EDFD 431--Educational Psychology	3 SH
EDFD 442--Reading and Writing in Content Area*	3 SH
EDFD 445--Mathematics for Educators	3 SH
EDFD 470--The Effective Classroom*	3 SH
EDFD 497--Professionalism in Education I	2 SH
EDSC 450--Organization and Assessment of Learning: Secondary*	3 SH
EDSC 490--Student Teaching: Secondary*	10 SH
EDRG 444--Teaching Reading and Writing* (English majors only)	3 SH

One Methods course specific to subject area:

EDSC 461--Secondary Methods in Business*	3 SH
EDSC 462--Secondary Methods in Drama*	3 SH
EDSC 463--Secondary Methods in English*	3 SH
EDSC 465--Secondary Methods in Foreign Language*	3 SH
EDSC 466--Secondary Methods in Mathematics*	3 SH
EDSC 467--Secondary Methods in Science*	3 SH
EDSC 468--Secondary Methods in Social Science*	3 SH
EDSC 469--Secondary Methods in Speech*	3 SH

\* Course must be completed through Regis University.

▪ Fine Arts: Art or Music\* 49 SH

EDFA 450--Organization and Assessment of Learning: Fine Arts*	3 SH
EDFA 460--Secondary Methods in Art*	4 SH
or	
EDFA 461--Secondary Methods in Music*	4 SH
EDFA 490--Student Teaching: Art*	10 SH
or	
EDFA 491--Student Teaching: Music*	10 SH
EDFD 401--Technology for Educators	3 SH
EDFD 402--The Craft of Writing for Educators*	3 SH
EDFD 403--Cultural Competence in Education	3 SH
EDFD 405--Perspectives in Education*	3 SH
EDFD 420--Teaching the Exceptional Child in the Regular Classroom	3 SH
EDFD 430--Lifespan Development	3 SH
EDFD 431--Educational Psychology	3 SH
EDFD 442--Reading and Writing in Content Area*	3 SH
EDFD 445--Mathematics for Educators	3 SH
EDFD 470--The Effective Classroom*	3 SH
EDFD 497--Professionalism in Education I	2 SH
EDRG 444--Teaching Reading and Writing	3 SH

\* Course must be completed through Regis University.

Elementary Education (Nevada Only)

Total Degree Requirements 128 SH

CPS Undergraduate Core Studies Requirements (Nevada History or Constitution required) 45 SH

Foundational Courses 30 SH

Biological Science	3 SH
EDU 401--Computers in Education	3 SH
EDU 405--Foundations of Education	3 SH
EDU 408--Nevada School Law	3 SH
EDU 411--Elementary Mathematics I	3 SH
EDU 412--Elementary Mathematics II	3 SH
EDU 451--Organization and Assessment for Elementary	3 SH
EDU 420--Exceptional Child: Special Education	3 SH
EDU 421--Exceptional Child: Gifted	3 SH
EDU 464--Educational Psychology	3 SH

Upper Division Requirements 36 SH

EDU 410--Current Issues in Education	3 SH
EDU 425--Professionalism in Education	2 SH
EDU 435A/B--Student Teaching	10 SH
EDU 440--Literacy	3 SH
EDU 445--Children's and Adolescent Literature	3 SH
EDU 450--Methods of Teaching Reading and Language Arts	6 SH
EDU 455--Methods of Teaching Science	3 SH
EDU 460--Methods of Teaching Social Studies	3 SH
EDU 465--Methods of Teaching Mathematics	3 SH

General Electives 17 SH

Specific courses may be required to meet Nevada State requirements for Teacher Licensure.

Graduate Degree Requirements

Master of Education with Licensure

Foundational Courses 18-21 SH

EDFD 600--Philosophical Foundations of Education	3 SH
EDFD 603--Multicultural and Ethical Perspectives in Education	3 SH
EDFD 610--Current and Interdisciplinary Perspectives in Education	3 SH
EDFD 620--Teaching the Exceptional Child in the Regular Classroom*	3 SH
EDFD 630--Theories of Human Development and Learning	3 SH
EDFD 697--Professionalism in Education I	2 SH
EDFD 698--Professionalism in Education II	1 SH

Research Requirement 6 SH

EDRS 642--Research Proposal Development	3 SH
EDRS 643--Research Project	3 SH

\* Required if student has not recently completed.

Endorsement Requirements 24-42 SH

Student completes one of the following Endorsements:

▪ Early Childhood

EDEC 650--Organization and Assessment of Learning: Early Childhood	3 SH
EDEC 660--Early Childhood Methods I	2-6 SH
EDEC 661--Early Childhood Methods II	3 SH

EDEC 680--Student Teaching: Early Childhood	5-10 SH	Instructional Technology	30-49 SH
EDFO 641--Children's and Adolescent Literature	3 SH	<ul style="list-style-type: none"> <li>▪ Instructional Technology Teacher (K-12 Initial Licensure)</li> </ul>	49 SH
<ul style="list-style-type: none"> <li>▪ Elementary</li> </ul>		<i>Foundational Courses</i>	12 SH
EDFO 641--Children's and Adolescent Literature	3 SH	EDFO 600--Philosophical Foundations of Education	3 SH
EDEL 650--Organization and Assessment of Learning: Elementary	3 SH	EDFO 630--Theories of Human Development and Learning	3 SH
EDEL 660--Elementary Methods I	3 SH	EDTC 600--Introduction to Instructional Technology	3 SH
EDEL 661--Elementary Methods II	3 SH	EDTC 602--Instructional Design	3 SH
EDEL 690--Student Teaching: Elementary	5-10 SH		
EORR 644--Teaching Reading and Writing	3 SH	<i>Research Requirements</i>	6 SH
<ul style="list-style-type: none"> <li>▪ Secondary</li> </ul>		EORS 642--Research Proposal Development	3 SH
EDSC 650--Organization and Assessment of Learning: Secondary	3 SH	EORS 643--Research Project	3 SH
EDSC 652--Reading and Writing in the Content Area	3 SH		
EDSC 661-669--Secondary Methods	3 SH	<i>Required Courses</i>	31 SH
EDSC 690--Student Teaching: Secondary	5-10 SH	EDFO 620--Exceptional Child in the Regular Classroom	3 SH
<ul style="list-style-type: none"> <li>▪ Fine Arts</li> </ul>		EDFO 697--Professionalism in Education I	2 SH
EDFA 650--Organization and Assessment of Learning: Fine Arts	3 SH	EDTC 614--Integrating Technology into the Curriculum	3 SH
EDFA 660--Elementary Methods in Art		EDTC 615--Performance Improvement	3 SH
and		EDTC 616--Designing and Developing Web-based Learning	3 SH
EDFA 662--Secondary Methods in Art		EDTC 617--Developing and Evaluating Multimedia Learning	3 SH
or		EDTC 660--Methods of Teaching Instructional Technology I	3 SH
EDFA 661--Elementary Methods in Music		EDTC 661--Methods of Teaching Instructional Technology II	3 SH
and		EDTC 690--Practicum in Instructional Technology	8 SH
EDFA 663--Secondary Methods in Music	3 SH	<ul style="list-style-type: none"> <li>▪ Instructional Technology Teacher (K-12 Added Endorsement)</li> </ul>	44 SH
EDFA 690/691--Student Teaching	5-10 SH	<i>Prerequisites</i>	9 SH
EDSC 652--Reading and Writing in the Content Area	3 SH	EDFO 600--Philosophical Foundations of Education	3 SH
<ul style="list-style-type: none"> <li>▪ Early Childhood Special Education</li> </ul>		EDFO 620--Exceptional Child in the Regular Classroom	3 SH
EDSP 600--Introduction to the Young Special Needs Child for Special Education	3 SH	EDFO 630--Theories of Human Development and Learning	3 SH
EDSP 630--Language Development and the Young Special Needs Child	3 SH	<i>Foundational Courses</i>	6 SH
EDSP 631--Psychosocial Development of Young Special Needs Child	3 SH	EDTC 600--Introduction to Instructional Technology	3 SH
EDSP 640--Emergent Literacy: Reading and Language Arts for the Young Special Needs Child	3 SH	EDTC 602--Instructional Design	3 SH
EDSP 650--Educational Assessment of the Young Special Needs Child	3 SH	<i>Research Requirements</i>	6 SH
EDSP 659--Methods of Teaching Young Special Needs Child	3 SH	EORS 642--Research Proposal Development	3 SH
EDSP 690--Practicum in Early Childhood Special Education	4-8 SH	EORS 643--Research Project	3 SH
<ul style="list-style-type: none"> <li>▪ Special Education Generalist</li> </ul>		<i>Required Courses</i>	23 SH
EDEL 660--Elementary Methods I	3 SH	EDFO 698--Professionalism in Education II	1 SH
EDSP 643--Understanding Math Concepts and Instruction	3 SH	EDTC 614--Integrating Technology into the Curriculum	3 SH
EDSP 651--Educational Assessment of the Special Needs Child	3 SH	EDTC 615--Performance Improvement	3 SH
EDSP 653--Language and Literacy: Development and Instruction for Students with Special Needs	3 SH	EDTC 616--Designing and Developing Web-based Learning	3 SH
EDSP 664--Behavioral Analysis and Intervention	3 SH	EDTC 617--Developing and Evaluating Multimedia Learning	3 SH
EDSP 667--Adaptive Technology	3 SH	EDTC 660--Methods of Teaching Instructional Technology I	3 SH
EDSP 668--Assessment, Intervention and Program Planning for Students with Special Needs	3 SH	EDTC 661--Methods of Teaching Instructional Technology II	3 SH
EDSP 669--Methods in Special Education*	3 SH	EDTC 690--Practicum in Instructional Technology	4 SH
EDSP 692--Practicum in Special Education Generalist	3-8 SH		
EORR 644--Teaching Reading and Writing	3 SH		

NOTE: Some course work may be waived for those who already hold a Colorado or Wyoming license or certificate.

- Instructional Technology (K-12 Non Licensure) 30 SH

*Foundational Courses* 9 SH

EDFD 630--Theories of Human Development and Learning	3 SH
EDTC 602--Instructional Design	3 SH
EDTC 600--Introduction to Instructional Technology	3 SH

*Research Requirements* 6 SH

EDRS 642--Research Proposal Development	3 SH
EDRS 643--Research Project	3 SH

*Required Courses* 12 SH

EDTC 614--Integrating Technology into the Curriculum	3 SH
EDTC 615--Performance Improvement	3 SH
EDTC 616--Designing and Developing Web-based Learning	3 SH
EDTC 617--Developing and Evaluating Multimedia Learning	3 SH

*Electives* 3 SH

Choose three semester hours from the following in consultation with an advisor.

EDLS 670--Introduction to Educational Leadership	3 SH
EDLS 671--Instructional Strategies	3 SH
EDLS 684--Curriculum Evaluation, Design, Selection and Implementation	3 SH
EDLS 686--Advanced Assessment	3 SH
EDTC 612--Evaluation of Educational Software	3 SH
EDTC 613--Teaching and Learning Uses of the Internet	3 SH
EDTC 618--Introduction to Distance Learning	3 SH
EDTC 620--Advanced Multimedia Production	3 SH
EDTC 695E-W--Topics in Instructional Technology	3 SH
EDSP 667--Adaptive Technology	3 SH

- Instructional Technology (Adult Non Licensure) 30 SH

*Foundational Courses* 9 SH

EDFD 630--Theories of Human Development and Learning	3 SH
EDTC 602--Instructional Design	3 SH
EDTC 600--Introduction to Instructional Technology	3 SH

*Research Requirements* 6 SH

EDRS 642--Research Proposal Development	3 SH
EDRS 643--Research Project	3 SH

*Required Courses* 9 SH

EDAL 631--Adult Learning and Development	3 SH
EDAL 632--Facilitating Adult Learning	3 SH
EDTC 616--Designing and Developing Web-based Learning	3 SH

*Electives* 6 SH

Choose six semester hours from the following in consultation with an advisor.

EDAL 633--Program Planning for Adult Education	3 SH
EDLS 686--Advanced Assessment	3 SH
EDTC 613--Teaching and Learning Uses of the Internet	3 SH

EDTC 614--Integrating Technology into the Curriculum	3 SH
EDTC 615--Performance Improvement	3 SH
EDTC 617--Developing and Evaluating Multimedia Learning	3 SH
EDTC 618--Introduction to Distance Learning	3 SH
MALC 630--Technical Communication: Theory and Practice	3 SH
MALC 636--Computer Mediated Communication: Theory and Practice	3 SH

Linguistically Diverse Education 52 SH

EDEL 650--Organization and Assessment of Learning: Elementary or	3 SH
EDSC 650--Organization and Assessment of Learning: Secondary	3 SH
EDEL 660--Elementary Methods I or	3 SH
EDEL 661--Elementary Methods II	3 SH
EDES 600--Foundations of Language Diverse Education	3 SH
EDES 601--Social and Political Perspectives in Language Diverse Education	3 SH
EDES 602--Cultural and Language Diversity in Education	3 SH
EDES 630--Linguistic Study of English and its Classroom Implications	3 SH
EDES 631--First and Second Language Acquisition	3 SH
EDES 650--Curriculum and Assessment Issues for Linguistically Different Students	3 SH
EDES 661--Practicum: Language Diverse Education	3-8 SH
EDES 665--Skills and Strategies for Communication and Human Relations	3 SH
EDFD 600--Philosophical Foundations of Education	3 SH
EDFD 610--Current and Interdisciplinary Perspectives in Education	3 SH
EDFD 630--Theories of human Development and Learning	3 SH
EDFD 697--Professionalism in Education II	1 SH
EDRG 604--Literacy for the Diverse Learner	3 SH
EDRG 644--Teaching Reading and Writing	3 SH

*Research Requirement* 6 SH

EDRS 642--Research Proposal Development	3 SH
EDRS 643--Research Project	3 SH

Linguistically Diverse Education (Added Endorsement Only\*) 37 SH

EDES 600--Foundations of Language Diverse Education	3 SH
EDES 601--Social and Political Perspectives in Language Diverse Education	3 SH
EDES 602--Cultural and Language Diversity in Education	3 SH
EDES 630--Linguistic Study of English and its Classroom Implications	3 SH
EDES 631--First and Second Language Acquisition	3 SH
EDES 650--Curriculum and Assessment Issues for Linguistically Different Students	3 SH
EDES 661--Practicum: Language Diverse Education	3-8 SH
EDES 665--Skills and Strategies for Communication and Human Relations	3 SH
EDFD 698--Professionalism in Education II	1 SH
EDRG 604--Literacy for the Diverse Learner	3 SH
EDRG 644--Teaching Reading and Writing	3 SH

*Research Requirement* 6 SH

EDRS 642--Research Proposal Development	3 SH
EDRS 643--Research Project	3 SH

\* For students who want a second endorsement without the M.Ed., please contact your advisor.

Reading 37 SH

*Foundational Sequence* 3 SH

Three semester hours selected from the following:

EDFD 603--Multicultural and Ethical Perspectives in Education 3 SH

EDFD 610--Current and Interdisciplinary Perspectives in Education 3 SH

EDFD 630--Theories of Human Development and Learning 3 SH

*Research Requirement* 6 SH

EDRS 642--Research Proposal Development 3 SH

EDRS 643--Research Project 3 SH

*Required Courses*

▪ Non-Licensure 21 SH

EDRG 602--Reading/Writing Connections 3 SH

EDRG 603--Emergent Literacy 3 SH

EDRG 635--Strategies for Secondary Students 3 SH

EDRG 604--Literacy for the Diverse Learner 3 SH

EDRG 606--Assessment and Literacy Instruction 3 SH

EDRG 640--Organization and Management of School Literacy Programs 3 SH

EDRG 644--Teaching Reading and Writing 3 SH

▪ Elementary Level-Wyoming 22 SH

EDRG 602--Reading/Writing Connections 3 SH

EDRG 603--Emergent Literacy 3 SH

EDRG 604--Literacy for the Diverse Learner 3 SH

EDRG 606--Assessment and Literacy Instruction 3 SH

EDRG 640--Organization and Management of School Literacy Programs 3 SH

EDRG 644--Teaching Reading and Writing 3 SH

EDRG 698E--Internship in Literacy: Elementary 3 SH

EDFD 698--Professionalism in Education II 1 SH

▪ Secondary Level-Wyoming 22 SH

EDRG 602--Reading/Writing Connections 3 SH

EDRG 604--Literacy for the Diverse Learner 3 SH

EDRG 606--Assessment and Literacy Instruction 3 SH

EDRG 635--Strategies for Secondary Students 3 SH

EDRG 640--Organization and Management of School Literacy Programs 3 SH

EDRG 644--Teaching Reading and Writing 3 SH

EDRG 698F--Internship in Literacy: Secondary 3 SH

EDFD 698--Professionalism in Education II 1 SH

▪ K-12 Level-Wyoming 28 SH

EDRG 602--Reading/Writing Connections 3 SH

EDRG 603--Emergent Literacy 3 SH

EDRG 604--Literacy for the Diverse Learner 3 SH

EDRG 606--Assessment and Literacy Instruction 3 SH

EDRG 635--Strategies for Secondary Students 3 SH

EDRG 640--Organization and Management of School Literacy Programs 3 SH

EDRG 644--Teaching Reading and Writing 3 SH

EDRG 698E--Internship in Literacy: Elementary 3 SH

EDRG 698F--Internship in Literacy: Secondary 3 SH

EDFD 698--Professionalism in Education II 1 SH

Professional Leadership 30-36 SH

*Foundational Courses* 9 SH

EDFD 630--Theories of Human Development and Learning 3 SH

EDLS 670--Introduction to Educational Leadership 3 SH

EDLS 671--Instructional Strategies 3 SH

*Research Requirement* 6 SH

EDRS 642--Research Proposal Development 3 SH

EDRS 643--Research Project 3 SH

▪ Administrative Leadership Track 21 SH

*Required Courses* 12-18 SH

EDLS 680--School Law and Finance 3 SH

EDLS 681--Personnel Selection and Supervision 3 SH

EDLS 682--Curriculum Content 3 SH

EDLS 683--Things They Never Teach You 3 SH

EDLS 684--Curriculum Evaluation, Design, Selection and Implementation 3 SH

EDLS 685--Peer Mentoring and Support 3 SH

EDLS 695E-W--Internship: School Principal 3 SH

▪ Teacher Leadership Track 21 SH

*Required Courses* 15-18 SH

EDLS 684--Curriculum Evaluation, Design, Selection and Implementation 3 SH

EDLS 685--Peer Mentoring and Support 3 SH

Subject Area Certificate of Completion\* 9 SH

\* Nine semester hours of 600-level course work in a specific subject area or part of one of Regis University's Certificate Programs.

Curriculum, Instruction and Assessment 36 SH

*Foundational Courses* 9 SH

EDFD 630--Theories of Human Development and Learning 3 SH

EDLS 670--Introduction to Educational Leadership 3 SH

EDLS 671--Instructional Strategies 3 SH

*Research Requirement* 6 SH

EDRS 642--Research Proposal Development 3 SH

EDRS 643--Research Project 3 SH

*Required Courses* 9 SH

EDLS 682--Curriculum Content\* 3 SH

EDLS 684--Curriculum Evaluation, Design, Selection and Implementation 3 SH

EDLS 686--Advanced Assessment 3 SH

\* Optional for adult/higher education focused students.

*Technology Sequence* 3 SH

Choose three semester hours from the following:

EDTC 600--Introduction to Instructional Technology	3 SH
EDTC 614--Integrating Technology into the Curriculum	3 SH

*Electives* 3 SH

Choose three semester hours from the following in consultation with an advisor.

EDAL 631--Adult Learning and Development	3 SH
EDAL 632--Facilitating Adult Learning	3 SH
EDFD 603--Multicultural and Ethical Perspectives in Education	3 SH
EDLS 685--Peer Mentoring and Support	3 SH
EDLS 695E-W--Internship: Curriculum, Instruction and Assessment	3 SH
EDRG 604--Literacy for the Diverse Learner	3 SH
EDTC 602--Facilitating Adult Learning	3 SH

Gifted and Talented Education 30 SH

*Foundational Courses* 9 SH

EDGT 600--Introduction to the Gifted Learner	3 SH
EDGT 601--Identification and Curriculum	3 SH
EDGT 602--Affective and Social Needs	3 SH

*Research Requirement* 6 SH

EDRS 642--Research Proposal Development	3 SH
EDGT 646--Professional Project: Gifted and Talented	3 SH

*Required Courses* 15 SH

EDGT 603--Special Populations in Gifted and Talented	3 SH
EDGT 604--Critical Issues in Gifted and Talented	3 SH
EDGT 605--Divergent Thinking in Gifted and Talented Education	3 SH
EDGT 612--Gifted Program Design	3 SH
EDGT 614--Seminar in Gifted Education	3 SH

Space Studies 36 SH

*Foundational Courses* 9 SH

EDFD 630--Theories of Human Development and Learning	3 SH
EDLS 670--Introduction to Educational Leadership	3 SH
EDLS 671--Instructional Strategies	3 SH

*Research Requirement* 6 SH

EDRS 642--Research Proposal Development	3 SH
EDRS 643--Research Project	3 SH

*Required Courses* 6 SH

EDLS 684--Curriculum Evaluation, Design, Selection and Implementation	3 SH
EDLS 685--Peer Mentoring and Support	3 SH

*Electives* 15 SH

EDLS 650/651E-W--Astronomy Principles for the Classroom	3 SH
EDLS 652/653E-W--Earth Systems Science	3 SH
EDLS 654/655E-W--Space Rocketry, Biology, History and Law	3 SH

EDLS 656/657E-W--Space Technology in the Classroom	3 SH
EDLS 658/659E-W--Biological and Physical Research	3 SH

Self-Designed 30 SH

*Foundational Courses* 12 SH

EDFD 603N--Multicultural and Ethical Perspectives in Education	3 SH
EDFD 610N--Current and Interdisciplinary Perspectives in Education	3 SH
EDFD 630N--Theories of Human Development and Learning	3 SH
EDRS 641--Introduction to Educational Research	3 SH

*Required Courses* 12 SH

Twelve semester hours of individualized courses designed by the student in consultation with a faculty advisor.

*Research Requirement* 6 SH

EDRS 642--Research Proposal Development	3 SH
EDRS 643--Research Project	3 SH

Master of Arts in Education - Nevada Only

Licensure (M.Ed.) 39-48 SH

*Foundational Courses* 12 SH

EDU 600--Philosophical Foundations of Education	3 SH
EDU 610--Current and Interdisciplinary Perspectives in Education	3 SH
EDU 620--Teaching the Exceptional Child in the Regular Classroom	3 SH
EDU 630--Theories of Human Development and Learning	3 SH

*Research Requirement* 6 SH

EDU 642--Research Methods	3 SH
EDU 643--Research Project	3 SH

*Endorsements* 21-30 SH

• Elementary 30 SH

EDU 625--Professionalism in Education	1 SH
EDU 635--Student Teaching: Elementary Education	8 SH
EDU 645--Methods of Teaching Children's Literature	3 SH
EDU 650--Methods of Teaching Reading and Language Arts	6 SH
EDU 655--Methods of Teaching Health and Science	3 SH
EDU 660--Methods of Teaching Social Studies	3 SH
EDU 665--Methods of Teaching Math	3 SH
EDU 671--Organization and Assessment for Elementary	3 SH

• Secondary 21 SH

EDU 601--Technology for Educators	3 SH
EDU 625--Professionalism in Education	1 SH
EDU 636--Student Teaching: Secondary Education	8 SH
EDU 670--Organization and Assessment of Learning	3 SH
EDU 675--Reading and Writing in the Content Area	3 SH
EDU 680E-W--Methods of Teaching (Content Area)	3 SH

▪ Special Education Generalist 33 SH

- EDU 601--Technology for Educators 3 SH
- EDU 625--Professionalism in Education 1 SH
- EDU 632--Developmental Issues in Special Education 3 SH
- EDU 637--Student Teaching: Special Needs 8 SH
- EDU 641--Methods of Teaching Reading, Writing and Math 3 SH
- EDU 651--Educational Assessments of the Student with Special Needs 3 SH
- EDU 652--Reading Assessment and Intervention 3 SH
- EDU 662--Methods and Classroom Management for Special Education 3 SH
- EDU 663--Consultation and Collaborative Skills 3 SH
- EDU 664--Behavioral Analysis and Intervention 3 SH

Adult Learning, Training and Development 30 SH

*Foundational Courses 9 SH*

- EDAL 601--History and Methods in Adult Education 3 SH
- EDFO 603N--Multicultural and Ethical Perspectives in Education 3 SH
- EDRS 641--Introduction to Educational Research 3 SH

*Professional Sequence 9 SH*

- EDAL 631--Adult Learning and Development 3 SH
- EDAL 632--Facilitating Adult Learning 3 SH
- EDAL 633--Program Planning for Adult Education 3 SH

*Electives 6 SH*

Six semester hours of elective course work selected in consultation with the student's faculty advisor.

*Capstone 6 SH*

- EDRS 642--Research Proposal Development 3 SH
- EDRS 643--Research Project 3 SH

Non-Licensure (M.Ed.) 36 SH

*Foundational Courses 15 SH*

- EDU 600--Philosophical Foundations of Education 3 SH
- EDU 601--Technology for Educators 3 SH
- EDU 610--Current and Interdisciplinary Perspectives in Education 3 SH
- EDU 620--Teaching the Exceptional Child in the Regular Classroom 3 SH
- EDU 630--Theories of Human Development and Learning 3 SH

*Required Courses 15 SH*

Fifteen semester hours of individualized courses designed by the student in consultation with a faculty advisor.

*Research Requirement 6 SH*

- EDU 642--Research Methods 3 SH
- EDU 643--Research Project 3 SH

Professional Leadership 36 SH

▪ Administrative Leadership 36 SH

*Leadership Courses 24 SH*

- EDU 681--Introduction to Educational Leadership 3 SH
- EDU 682--School Law 3 SH
- EDU 683--Supervision of Instruction 3 SH
- EDU 684--Curriculum Evaluation, Design, Selection and Implementation 3 SH
- EDU 685--Personnel Selection and Supervision 3 SH
- EDU 686--School Finance 3 SH
- EDU 687--Peer Mentoring and Support 3 SH
- EDU 690--Administration of School Operations 3 SH

*Internships 6 SH*

- EDU 691A--Administrative Internship: School Personnel 3 SH
- EDU 691B--Administrative Internship: Instruction and Assessment 3 SH

*Research Requirement 6 SH*

- EDU 642--Research Methods 3 SH
- EDU 643--Research Project 3 SH

Endorsements Only

*New Option for Adding Endorsement in Colorado*

Recently CDE has offered a new option for adding endorsements through "credit and assessment". Students can take the courses in select areas while earning the M.Ed. (degree total is 30-33) The student then applies directly to CDE for the added endorsement and CDE makes a course by course review and determination. Regis does NOT guarantee this option. Please refer to current degree plan for the specific requirements. The following areas are:

▪ Gifted and Talented Education 27 SH

- EDGT 600--Introduction to the Gifted Learner 3 SH
- EDGT 601--Identification and Curriculum 3 SH
- EDGT 602--Affective and Social Needs 3 SH
- EDGT 603--Special Populations in Gifted and Talented 3 SH
- EDGT 604--Critical Issues in Gifted and Talented 3 SH
- EDGT 605--Divergent Thinking in Gifted and Talented Education 3 SH
- EDGT 612--Gifted Program Design 3 SH
- EDGT 614--Seminar in Gifted Education 3 SH
- EDGT 643--Research Project \* 3 SH

\* Wyoming students only.

▪ Linguistically Diverse Education 24-27 SH

- EDRG 644 Teaching Reading and Writing 3 SH
- EDES 600--Foundations of Language Diverse Education 3 SH
- EDES 601--Social and Political Perspectives in Language Diverse Education 3 SH
- EDES 602--Cultural and Language Diversity in Education 3 SH
- EDRG 604- Literacy for the Diverse Learner 3 SH
- EDES 630--Linguistic Study of English and its Classroom Implication 3 SH
- EDES 631--First and Second Language Acquisition 3 SH



EDES 650--Curriculum and Assessment Issues for Linguistically Different Students	3 SH
EDES 665--Skills and Strategies for Communication and Human Relations	3 SH

\* Students who wish to complete the M.Ed. need to only add the 6 credits in research to earn the M. Ed.

▪ Special Education Generalist	24-27 SH
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EDFD 620--Exceptional Child in the Regular Classroom (may be waived)	3 SH
EDRG 644--Teaching Reading and Writing	3 SH
EDSP 643--Understanding Math Concepts and Instruction	3 SH
EDSP 651--Educational Assessment of the Special Needs Child	3 SH
EDSP 653--Language and Literacy: Development and Instruction for Students with Special Needs	3 SH
EDSP 664--Behavioral Analysis and Intervention	3 SH
EDSP 667--Adaptive Technology	3 SH
EDSP 668--Assessment, Intervention and Program Planning for Students with Special Needs	3 SH
EDSP 669--Methods in Special Education*	3 SH

\* Students who wish to complete the M.Ed. need to only add the 6 credits in research to earn the M. Ed.

Academic Certificates

Admission

The CPS, Admissions Office must receive the following documentation from each applicant before an admission decision will be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcripts reflecting a baccalaureate degree awarded from a regionally accredited college or university.
- Two letters of recommendation.

Certificate Requirements

▪ Adult Learning, Training and Development	12 SH
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EDAL 601--History and Methods in Adult Education	3 SH
EDAL 631--Adult Learning and Development	3 SH
EDAL 632--Facilitating Adult Learning	3 SH
EDAL 633--Program Planning for Adult Education	3 SH

▪ Educational Leadership	12 SH
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Required Courses 9 SH

EDFD 630--Theories of Human Development and Learning	3 SH
EDLS 670--Introduction to Educational Leadership	3 SH
EDLS 685--Peer Mentoring and Support	3 SH

Three semester hours selected from the following:

EDLS 671--Instructional Strategies	3 SH
EDLS 682--Curriculum Content	3 SH
EDLS 684--Curriculum Evaluation, Design, Selection and Implication	3 SH

▪ Integrating Technology in the Classroom	12 SH
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EDTC 600--Introduction to Educational Technology	3 SH
EDFD 612--Evaluation of Educational Technology	3 SH
EDFD 613--Teaching and Learning Uses of the Internet	3 SH
EDFD 614--Integrated Technology in the Curriculum	3 SH

▪ Literacy	12 SH
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Twelve semester hours selected from the following:

EDFD 641--Children's and Adolescent Literature	3 SH
EDRG 602--Reading Writing Connections	3 SH
EDRG 603--Emergent Literacy	3 SH
EDRG 604--Literacy for the Diverse Learner	3 SH
EDRG 635--Strategies for Secondary Students	3 SH
EDSC 652--Reading and Writing in the Content Area	3 SH

SCHOOL OF EDUCATION AND COUNSELING COURSE DESCRIPTIONS

COUNSELING (MCPY and MMFT)

MCPY 505. SKILLS FOR HELPING PROFESSIONALS (3). Explores the fundamentals of counseling and the role of helping professionals in society. Surveys roles, attitudes, and behaviors of effective helping relationships. Recommended for students who intend to pursue graduate study in Professional Counseling leading to a LPC. Prerequisite(s): Senior standing for undergraduate level. Permission of MAC instructor at graduate level. Cross listing: PY 405. NOTE: Course requires additional course work if taken at the 500-level.

MCPY 600. INTRODUCTION TO COMMUNITY COUNSELING (3). Examines the historical, philosophical, societal, cultural, economic and political dimensions of, and trends in community human services/mental health. Explores foundations of counseling traditions including depth, scientific, humanistic, and post-modern approaches. NOTE: Graduate Counseling students only.

MCPY 605. HUMAN GROWTH AND DEVELOPMENT (3). Provides an advanced study of normal human development from infancy throughout the life span, emphasizing integration of theory and research appropriate to each life phase. Considers the impact of cultural variation on life phases. Cross listing: MAPY 605 or MMFT 605. NOTE: Graduate Counseling students only.

MCPY 610. THEORIES OF COUNSELING (3). Introduces the major historical and contemporary theories of counseling. Examines techniques and styles of counselors using distinct approaches to counseling along with their application to case studies. Cross listing: MMFT 610. NOTE: Graduate Counseling students only.

MCPY 615. CULTURAL ISSUES AND SOCIAL JUSTICE (3). Examines the multicultural and socioeconomic influences of psychology, personality development and perceptions of abnormal behavior and counselor attitudes. Presents theories of multicultural counseling and competencies. Discrimination and oppression are considered from a social justice perspective along with related strategies including advocacy. NOTE: Graduate Counseling students only.

MCPY 617. GENDER DEVELOPMENT AND SEXUALITY IN COUNSELING (3). Explores the physical, psychological, social, cultural, and ethical aspects of human sexuality and gender development. Male and female gender roles, sexual expression, sexual misconceptions, variations in gendered or sexual behavior, and common sexual and relationship concerns are applied to theories and techniques of sexuality counseling. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 620. ABNORMAL PSYCHOLOGY (3).** Provides an in-depth examination of abnormal psychological development and multicultural variations. Studies the theoretical approaches and treatments that flow out of various psychological paradigms. Cross listing: MMFT 620. NOTE: Graduate Counseling students only.

**MCPY 625. PROFESSIONAL ORIENTATION AND ETHICAL ISSUES (3).** Examines ethical codes, standards, state statutes, practice guidelines, professional organizations and history. Focuses on ethical decision-making skills and contemporary ethical issues in the counseling field. Cross listing: MMFT 625. NOTE: Graduate Counseling students only.

**MCPY 630. GROUPS: PROCESS AND COUNSELING (3).** Studies theories of group counseling including group dynamics and leadership. Includes different types of groups and group composition. Experiential learning methods are employed. NOTE: Graduate Counseling students only.

**MCPY 635. COUNSELING TECHNIQUES I (3).** Introduces the psychotherapeutic process and dynamics of the helping relationship. Focuses on developing basic counseling skills such as clinical interviewing, clinical record keeping and report writing, DSM-IV-TR diagnosis, assessment of various clinical issues, and treatment planning. Assists students in preparing a professional resume, practicing interviews for a practicum position, and identifying sites for their practicum/internship experience. Prerequisite(s): MCPY 600, MCPY 605, MCPY 610, MCPY 615, MCPY 620 and MCPY 625. NOTE: Graduate Counseling students only.

**MCPY 636. COUNSELING TECHNIQUES II (3).** Reviews current therapies used in community counseling settings, particularly depth psychotherapy, humanistic psychotherapy, and community cultural therapies. Includes skill development through role plays and video taping. Prerequisite(s): MCPY 600, MCPY 605, MCPY 610, MCPY 620, MCPY 625 and MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 640. RESEARCH METHODS AND PROGRAM EVALUATION (3).** Provides an understanding of types of research methods including quantitative and qualitative designs, basic statistics, and ethical and legal considerations in research. Principles, practices and applications of needs assessment and program evaluation are reviewed. Cross listing: MMFT 640. NOTE: Graduate Counseling students only.

**MCPY 645. APPRAISAL: TESTING AND MEASUREMENT (3).** Focuses on the application of basic concepts and statistics in the interpretation of tests and inventories utilized by counselors. Explores testing methodologies, interpretive criteria, and ethical and multicultural implications from the psychological perspective. NOTE: Graduate Counseling students only.

**MCPY 650. CAREER COUNSELING AND DEVELOPMENT (3).** Develops a comprehensive understanding of theories of career development and their application to diverse populations. Explores methods of effective career counseling, test administration, and interpretation of assessment tools. NOTE: Graduate Counseling students only.

**MCPY 660. SUBSTANCE ABUSE COUNSELING (3).** Examines the psychological and behavioral effects of substance abuse in individuals and families; reviews assessment techniques and approaches to treatment of this population. Prerequisite(s): MCPY 605, MCPY 610, MCPY 615, MCPY 620 and MCPY 625. Cross listing: MMFT 660.

**MCPY 664. FAMILY ORIGINS AND LIFE CYCLES (3).** An in-depth study of family life cycle including adult development. The impact of transitions such as career, marriage, divorce, and death at different stages of the family life cycle as guides to therapeutic understanding. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 665. THEORIES OF FAMILY THERAPY (3).** Explores the historical development of theories of family therapy which have grown out of the paradigmatic shift from focusing on the individual to focusing on the influences of the family system and larger social contexts. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 666. THE PRACTICE OF FAMILY THERAPY (3).** Focuses upon the practice and techniques of various approaches used to treat couples and families in therapy. Bowenian, Structural, Strategic, Solution-focused, and Narrative therapies will be explored through role-playing and videotaping. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 667. MARITAL SYSTEMS AND COUPLES THERAPY (3).** Provides an overview of theories of couple's therapy, focusing on the components of the marital system, covering premarital factors, dysfunctional marital styles, the developmental cycle of marriage, marital crisis, and the therapeutic process and interventions. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 668. COUNSELING CHILDREN AND ADOLESCENTS IN THE FAMILY (3).** Examines theories and techniques for counseling children and adolescents. Emphasizes individual and systemic techniques, assessment, and consultation skills. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 670. CREATIVE PROCESSES IN PSYCHOTHERAPY (3).** Explores interdisciplinary theories of creativity and expressive arts as well as their therapeutic practices in the use of imagery, storytelling, dance, music, psychodrama, poetry, writing, movement, dream work and visual arts. Prerequisite(s): MCPY 655. NOTE: Course is didactic as well as experiential. Graduate Counseling students only.

**MCPY 671. HUMANISTIC AND EXISTENTIAL PSYCHOTHERAPY (3).** An in-depth exploration of Humanistic and Existential Psychotherapy. Emphasizes skill and techniques using experiential and role-play methods. Includes ethical issues and applications to a variety of clinical populations. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 673. SPIRITUALITY AND PSYCHOTHERAPY (3).** Examines theories and methodologies for integrating spirituality and religious tradition in to the therapeutic process. Emphasizes processes for identifying, articulating, and exploring spiritual and religious values with clients. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 674. GRIEF THERAPY AND LIFE TRANSITIONS (3).** Explores life transitions and grief therapy as a necessary psychological experience for personal and communal transformation. Examines various clinical approaches and techniques through primary texts, demonstrations, case study and role play. Prerequisite(s): MCPY 635. Master of Arts in Counseling students or Post Graduate Certificate students only or permission of Assistant Dean required.

**MCPY 675. GESTALT THERAPY (3).** Explores the principles and therapeutic processes of Gestalt Psychotherapy. Emphasizes awareness, contact processes, and therapeutic experiments with individuals, family relationships, and groups. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 676. ECOPSYCHOLOGY: A TRANSFORMATIVE PERSPECTIVE (3).** Explores and imagines the transformative possibilities of the earth-human relationship and the psychological and spiritual well being of individuals, families, communities, and the world. Applies transformative, clinical and eco-psychological perspectives. Prerequisite(s): MCPY 610. Master of Arts in Counseling students or Post Graduate Certificate students only or permission of Assistant Dean required.

**MCPY 677. COUNSELING CHILDREN THROUGH GRIEF, TRAUMA, AND LOSS (3).** Explores the development impact of stressful and traumatic events on children's psychological well being including divorce, death, abuse, violence, and illness. Includes counseling strategies in child recovery and interventions with significant adults in the child's family system. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 678. PLAY THERAPY (3).** Includes a historical and theoretical basis of play therapy. Emphasizes Child-Centered, Gestalt, Adlerian, and Filial play therapy. Experiential methods, role-plays and supervision of non-clinical play therapy cases are incorporated. Prerequisite(s): MCPY 636 and MCPY 668. NOTE: Graduate Counseling students only.

**MCPY 679. SANDTRAY THERAPY TECHNIQUES (3).** Introduces the use of Sandtray techniques for use with individuals and families. Exploration of theory, applications, stages, and ethical issues. Emphasizes depth, Humanistic and Relational/Cultural approaches. Didactic and experiential methods used. Prerequisite(s): MCPY 635. NOTE: Graduate Counseling students only.

**MCPY 681. TRANSFORMATIVE COUNSELING: A DEPTH PERSPECTIVE (3).** Introduces Transformative Counseling. Explores transformative processes through imagination and dreaming. Includes Jungian-based readings, film, journaling, image and dream work, role play, expressive arts, and demonstrations in class. Prerequisite(s): Master of Arts in Counseling students or Post Graduate Certificate students only or permission of Assistant Dean required.

**MCPY 682. PERSONAL MYTHOLOGY AND NARRATIVE (3).** Examines how the personal life story gives symbolic form to a person's core values and meaning. Emphasizes the relationship between personal stories, myths and therapeutic, transformative processes. Prerequisite(s): Master of Arts in Counseling students or Post Graduate Certificate students only or permission of Assistant Dean required.

**MCPY 683. APPROACHES TO DREAM WORK (3).** Explores the value that dream images, symbols, and motifs have for clinical practice for personal, cultural, and ecological transformation. Examines Jungian, Freudian, and Archetypal theories and applications of dream work. Prerequisite(s): Master of Arts in Counseling students or Post Graduate Certificate students only or permission of Assistant Dean required.

**MCPY 685. QUALITATIVE RESEARCH METHODS (3).** Examines phenomenological approaches to research from the humanistic and "Human Science" tradition. Focuses upon a descriptive analysis of the meaning and value of everyday experience as 'lived' phenomena. NOTE: Graduate Counseling students only.

**MCPY 687. CULTURAL NARRATIVES: LITERATURE, MYTHS, AND FAIRY TALES (3).** Explores the role of imagination in fashioning the narrative and transformative patterns of our daily lives. Identifies traditional and universal themes which appear in cultural, political, ecological and personal texts. Prerequisite(s): Master of Arts in Counseling students or Post Graduate Certificate students only or permission of Assistant Dean required.

**MCPY 690E-W. INDEPENDENT STUDY: COUNSELING (1-3).** Provides an opportunity for faculty-directed independent research in an approved topic in counseling not covered in scheduled course offerings. Prerequisite(s): Permission of degree chair required.

**MCPY 692. PRACTICUM: CLINICAL SUPERVISION (3).** Provides student in Practicum with individual and group supervision by program faculty. Co-requisite: MCPY 693. Prerequisite(s): MCPY 635. Permission of instructor and clinical coordinator required. Pass/No Pass grading only. NOTE: This course is for students who have a signed Degree Plan beginning fall 2006.

**MCPY 693. COUNSELING PRACTICUM (3).** Offers initial exposure to community counseling field placement. Emphasizes counseling role, agency function, and basic skills. Prerequisite(s): MCPY 630, MCPY 635 and MCPY 636. NOTE: This course is for students who have a signed Degree Plan beginning Fall 2005. Students who have not previously enrolled in and/or completed MCPY 630 or MCPY 636 will need to register concurrently for MCPY 630, MCPY 636, MCPY 692, and MCPY 693. Pass/No Pass grading only.

**MCPY 695E-W. SEMINAR IN COUNSELING PSYCHOLOGY (3).** Addresses current topics relevant to professional counselors in a variety of settings. Content varies by term according to the changing concerns of practicing psychotherapists as well as current issues in individual, family, and group counseling. NOTE: Graduate Counseling students only.

**MCPY 698A. SUPERVISED COUNSELING INTERNSHIP A (3).** Expands and enhances the training begun during Practicum. Provides more in-depth clinical experience and helps to develop clinical skills. Prerequisite(s): MCPY 630, MCPY 636, MCPY 693. Permission of instructor

and Clinical coordinator required. Pass/No Pass grading only. NOTE: Includes 350 hours of supervised clinical experience at an approved training site.

**MCPY 698B. SUPERVISED COUNSELING INTERNSHIP B (3).** Expands and enhances the training begun during Practicum. Provides more in-depth clinical experience and helps to develop clinical skills. Prerequisite(s): MCPY 630, MCPY 636 and MCPY 698A. Permission of instructor and Clinical coordinator required. Pass/No Pass grading only. NOTE: Includes 300 hours of supervised clinical experience at an approved training site.

**MCPY 698C. SUPERVISED COUNSELING INTERNSHIP C (3).** Expands and enhances the training begun during Practicum. Provides more in-depth clinical experience and helps to develop clinical skills. Prerequisite(s): MCPY 698B. Permission of instructor and clinical coordinator required. Pass/No Pass grading only. NOTE: Includes 350 hours of supervised clinical experience at an approved training site.

**MCPY 699. SUPERVISED MFT INTERNSHIP (3).** Clinical supervision of individual, couple and family counseling which focuses on the principles and practice of Marriage and Family Therapy. Prerequisite(s): MCPY 664, MCPY 665, MCPY 666, MCPY 667, and MCPY 668. NOTE: Graduate Counseling students only.

#### MARRIAGE AND FAMILY THERAPY (MMFT)

**MMFT 605. HUMAN GROWTH AND DEVELOPMENT (3).** Provides an advanced study of normal human development from infancy throughout the life span, emphasizing integration of theory and research appropriate to each life phase. Considers the impact of cultural variation on life phases. Cross listing: MCPY 605.

**MMFT 610. THEORIES OF COUNSELING (3).** Introduces the major historical and contemporary theories of counseling. Examines techniques and styles of counselors using distinct approaches to counseling along with their application to case studies. Cross listing: MCPY 610.

**MMFT 615. MARRIAGE AND FAMILY THERAPY COUNSELING TECHNIQUES (3).** Introduces basic counseling skills used in marriage and family therapy, including clinical interviewing, clinical record keeping, report writing, DSMIV-TR diagnosis, assessment, and treatment planning. Explores how gender, age, and culture impacts the therapeutic process.

**MMFT 620. ASSESSMENT AND DIAGNOSIS (3).** Provides an in-depth examination of abnormal psychological development and multicultural variations. Studies the theoretical approaches and treatments that flow out of various psychological paradigms. Cross listing: MCPY 620.

**MMFT 625. PROFESSIONAL ORIENTATION AND ETHICAL ISSUES (3).** Examines ethical codes, standards, state statutes, practice guidelines, professional organizations and history. Focuses on ethical decision-making skills and contemporary ethical issues in the counseling field. Cross listing: MCPY 625.

**MMFT 630. HUMAN SEXUALITY (3).** Explores theories and therapeutic techniques used to help clients deal with sexual issues. Intensive study of sexual disorders, including etiology, models of treatment, disorders of sexual desire, and ethical and cultural issues in sex therapy.

**MMFT 635. FAMILY SYSTEMS THEORY (3).** Focuses on the theoretical foundations of systems theories used in family therapy. Examines different theoretical approaches as each pertains to marriage and family therapy. Prerequisite(s): MMFT 615.

**MMFT 636. ADVANCED MARRIAGE AND FAMILY THERAPY TECHNIQUES (3).** Applies major theories of family therapy to clinical practice. Examines specific techniques and therapeutic interventions for working with couples and families. NOTE: Post Graduate Certificate students only.

MMFT 640. RESEARCH METHODS AND PROGRAM EVALUATION (3). Provides an understanding of types of research methods including quantitative and qualitative designs, basic statistics, and ethical and legal considerations in research. Principles, practices and applications of needs assessment and program evaluation are reviewed. Prerequisite(s): MMFT 698A. Cross listing: MCPY 640.

MMFT 645. FAMILY SYSTEMS THERAPY (3). Focuses on various approaches used to treat couples and families in therapy. Explores the process of family therapy and analyzes each approach used when working with couples and families. Explores multicultural issues in family therapy. Prerequisite(s): MMFT 615 and MMFT 635.

MMFT 650. FAMILY DYNAMICS AND DIVERSITY ISSUES (3). Examines diversity and multiculturalism as it relates to couples and family therapy theory and practice. Explores theories of family interaction, multicultural counseling, and communication and how culture, gender, value differences, divorce, and abuse impact communication. Prerequisite(s): MMFT 615 and MMFT 635 and MMFT 645.

MMFT 655. MARRIAGE AND FAMILY THERAPY: COUPLES (3). Introduces the theory and practice of psychological assessment of adults in therapy. Focuses on adult's position in, and impact upon, the family. Explores the multi-systemic model used in assessment and treatment of couples. Prerequisite(s): MMFT 615 and MMFT 635 and MMFT 645.

MMFT 660. SUBSTANCE ABUSE COUNSELING (3). Examines the psychological and behavioral effects of substance abuse in individuals and families; reviews assessment techniques and approaches to treatment of this population. Prerequisite(s): MMFT 610 and MMFT 620. Cross listing: MCPY 660.

MMFT 665. MARRIAGE AND FAMILY THERAPY: CHILDREN (3). Analyzes theory, assessment, and intervention techniques used with children and adolescents within the family system. Explores the multi-systemic model used to assess and treat various disorders that may impact the family milieu. Prerequisite(s): MMFT 615 and MMFT 635 and MMFT 645.

MMFT 698A. SUPERVISED MARRIAGE AND FAMILY THERAPY PRACTICUM I (3). Expands the knowledge learned in previous course work; provides in-depth clinical experience and develops clinical skills. NOTE: Course includes 200 hours of clinical experience at a counseling center and is supervised by a licensed MFT. Prerequisite(s): MMFT 610 and MMFT 615. Fee required.

MMFT 698B. SUPERVISED MARRIAGE AND FAMILY THERAPY PRACTICUM II (3). Expands the knowledge and clinical skills addressed in MMFT 698A. NOTE: Course includes 200 hours of clinical experience at a counseling center and is supervised by a licensed MFT. Prerequisite(s): MMFT 698A.

MMFT 698C. SUPERVISED MARRIAGE AND FAMILY THERAPY PRACTICUM III (3). Expands the knowledge and clinical skills addressed in MMFT 698A and MMFT 698B. NOTE: Course includes 200 hours of clinical experience at a counseling center and is supervised by a licensed MFT. Prerequisite(s): MMFT 698A and MMFT 698B.

#### TEACHER EDUCATION LICENSURE COURSE OFFERING KEY:

(400)	Undergraduate-Level
(500)	Post-Baccalaureate-Level
(600)	Graduate-Level
(EDAL)	Education: Adult Learning, Training and Development
(EDEC)	Education: Early Childhood
(EDEL)	Education: Elementary
(EDES)	Education: Language Diverse Education
(EDFA)	Education: Fine Arts
(EDFD)	Education: Foundational Courses
(EDGT)	Education: Gifted and Talented

(EDLS)	Education: Leadership
(EDRG)	Education: Reading
(EDRS)	Education: Educational Research
(EDSC)	Education: Secondary
(EDSP)	Education: Special Education
(EDTC)	Education: Instructional Technology
(EDU)	Education: Nevada Only

#### TEACHER EDUCATION FOUNDATIONAL COURSES

EDFD 401. TECHNOLOGY FOR EDUCATORS (3). Emphasizes use of technology as an integral element in curriculum and instruction development, classroom research, literary expression and product development. Examines issues of appropriate usage, equipment management and communication protocols from both student and teacher perspectives.

EDFD 402. THE CRAFT OF WRITING FOR EDUCATORS (3). Examines strategies for teaching student writing while also improving self-writing skills. Addresses organization of thought, writing conventions, journal use, and a variety of styles and approaches.

EDFD 403. CULTURAL COMPETENCE IN EDUCATION (3). Investigates cultural diversity issues in education from historical, social, and philosophical perspectives. Explores implications for classroom communication, curriculum, organization, and management. Emphasizes student attitudes and insights.

EDFD 405. PERSPECTIVES IN EDUCATION (3). Studies interaction of multiple educational viewpoints to enhance understanding and resolution of current issues in the educational community. Examines political, ethical, and legal perspectives in historical context. Studies teaching/learning models as they relate to these viewpoints. Reflective practice will be modeled and discussed as personal professional philosophies are developed and fine-tuned.

EDFD 41E-W. TOPICS IN EDUCATION (1-6). Pursues specific topics in education in a focused manner under the guidance of a course consultant. Student research, consulting, writing and product development are integral elements of every guided independent study.

EDFD 420. TEACHING THE EXCEPTIONAL CHILD IN THE REGULAR CLASSROOM (3). Explores the interaction between education for exceptional students and regular education students. Examines teachers' roles regarding due process and parents' rights. Emphasizes analysis of use of special education personnel, development of classroom strategies and use of different delivery models.

EDFD 430. LIFESPAN DEVELOPMENT (3). Addresses human developmental stages from the perspectives of major theories of development-cognitive, learning, humanistic, and psychoanalytic. Cross listing: EDU 464 or PY 469.

EDFD 431. EDUCATIONAL PSYCHOLOGY (3). Addresses the impact of developmental psychology and learning theory in education. Examines current theories of educational psychological research and relates that information to teaching. Emphasizes learning styles, diversity, individual differences, and adaptations for students with special needs. Cross listing: EDU 464.

EDFD 441. CHILDREN'S AND ADOLESCENT LITERATURE (3). Studies the various genres of early childhood, children's and adolescent literature. Emphasizes the history of this literature, the analysis and evaluation of its literary elements and the discussion of the value issues raised in various literary pieces. Includes the integration of literature in instruction. Cross Listing: EDU 445.

EDFD 442. READING AND WRITING IN CONTENT AREA (3). Provides middle school and secondary teacher education student's knowledge of the reading and writing process, strategies for integrating and improving content reading and research on reading and writing instruction.

**EDFD 445. MATHEMATICS FOR EDUCATORS (3).** Explores the discipline of mathematics and its interdisciplinary connections. Emphasizes the development of mathematically powerful students who understand a broad array of mathematical concepts and who develop and deliver a challenging and engaging mathematical curriculum. Discusses National Council of Teachers of Mathematics (NCTM) Standards as they relate to meeting state and district standards.

**EDFD 470. THE EFFECTIVE CLASSROOM (3).** Explores the relationship of effective classroom management and the development of an effective classroom. Emphasizes using policies and procedures into development of classroom strategies. NOTE: 10 specific hours of field experience required. Prerequisite(s): EDFD 402.

**EDFD 497. PROFESSIONALISM IN EDUCATION I (2).** Studies classroom management, school and community communication, working with parents, adaptations for interviewing for teaching jobs, legal and appropriate behaviors, and other areas vital to first year teachers. Prepares for final paperwork for the state credential. NOTE: This course is the supporting seminar for student teachers. It is taken concurrently with EDEC/EDEL/EDSC 490.

**EDFD 498. PROFESSIONALISM IN EDUCATION II (1).** Studies classroom management, school and community communication, working with parents, adaptations for interviewing for teaching jobs, legal and appropriate behaviors, and other areas vital to first year teachers. Prepares for final paperwork for the state credential. NOTE: This course is the supporting seminar for student teachers. It is taken concurrently with EDEC/EDEL/EDSC 490.

**EDFD 500. ESSENTIALS FOR GRADUATE LEVEL WRITING (3).** Develops writing proficiencies for producing credible written documents at the graduate level. Through frequent writing exercises with course consultant feedback, students learn to recognize common grammatical errors and to demonstrate precision, clarity, coherence and unity in writing. Students master the elements of academic writing, including presentation, expression, economy, precision, and documentation, and culminate this knowledge into a written graduate-level document. Cross listing: MLS 500.

**EDFD 600. PHILOSOPHICAL FOUNDATIONS OF EDUCATION (3).** Traces the history of the development of educational theory. Investigates leading contemporary and classical philosophical perspectives and implications towards practical educational goals. Analyzes educational values and practices and strategies for educational change. Cross listing: MLS 654E.

**EDFD 600N. PHILOSOPHICAL FOUNDATIONS OF EDUCATION (3).** Traces the history of the development of educational theory. Investigates leading contemporary and classical philosophical perspectives and implications towards practical educational goals. Analyzes educational values and practices and strategies for educational change. NOTE: Non-licensure students only.

**EDFD 603. MULTICULTURAL AND ETHICAL PERSPECTIVES IN EDUCATION (3).** Examines the broad range of cultural competence focusing on implications in education, including ethnicity, socioeconomic level and gender. Explores ethical issues in education and invites students to develop a personal ethical stance regarding education practice. Cross listing: MLS 654H.

**EDFD 603N. MULTICULTURAL AND ETHICAL PERSPECTIVES IN EDUCATION (3).** Examines the broad range of cultural competence focusing on implications in education, including ethnicity, socioeconomic level and gender. Explores ethical issues in education and invites students to develop a personal ethical stance regarding education practice. NOTE: Non-licensure students only.

**EDFD 610. CURRENT AND INTERDISCIPLINARY PERSPECTIVES IN EDUCATION (3).** Provides in-depth study of the role and social context of schooling from an interdisciplinary perspective. Focuses on current issues, research and implications for learning. Cross listing: MLS 654F.

**EDFD 610N. CURRENT AND INTERDISCIPLINARY PERSPECTIVES IN EDUCATION (3).** Provides in-depth study of the role and social context of schooling from an interdisciplinary perspective. Focuses on current issues, research and implications for learning. NOTE: Non-licensure students only.

**EDFD 616-W. TOPICS IN EDUCATION (1-6).** Pursues specific topics in education in a focused manner under the guidance of a course consultant. Examines student research, consulting, writing and product development as integral elements of every guided independent study.

**EDFD 620. TEACHING THE EXCEPTIONAL CHILD IN THE REGULAR CLASSROOM (3).** Examines those students with special needs including the gifted and talented and how to educate them in the regular classroom. Instructs how to identify various exceptionalities, legal standards, and modification and adaptations for learning.

**EDFD 630. THEORIES OF HUMAN DEVELOPMENT AND LEARNING (3).** Studies theories and principles of human development and learning, emphasizing applications to teaching and practices in educational settings. Considers normal development and its conditions. Includes a systematic study of lifespan development. Emphasizes each specific level of teaching. Cross listing: MLS 654G.

**EDFD 630N. THEORIES OF HUMAN DEVELOPMENT AND LEARNING (3).** Studies theories and principles of human development and learning, emphasizing applications to teaching and practices in educational settings. Considers normal development and its conditions. Includes a systematic study of lifespan development. Emphasizes each specific level of teaching. NOTE: Non-licensure students only.

**EDFD 641. CHILDREN'S AND ADOLESCENT LITERATURE (3).** Studies the various genres of early childhood, children's and adolescent literature. Emphasizes the history of this literature, the analysis and evaluation of its literary elements and the discussion of the value issues raised in various literary pieces. Includes the integration of early childhood, children's and adolescent literature in instruction.

**EDFD 697. PROFESSIONALISM IN EDUCATION I (2).** Studies classroom management, school and community communication, working with parents, adaptations for lessons, interviewing for teaching jobs, legal and appropriate behaviors, and other areas vital to the first year teacher. Prepares for final paperwork for the state credential. This course is the supporting seminar for student teachers.

**EDFD 698. PROFESSIONALISM IN EDUCATION II (1).** Studies classroom management, school and community communication, working with parents, adaptations for lessons, interviewing for teaching jobs, legal and appropriate behaviors, and other areas vital to the first year teacher. Prepares for final paperwork for the state credential. This course is the supporting seminar for student teachers.

#### TEACHER EDUCATION PROFESSIONAL SEQUENCE

**EDEC/EDEL/EDFA/EDSC 450. ORGANIZATION AND ASSESSMENT OF LEARNING (3).** Offers methods and strategies for organizing the classroom for maximum learning and various techniques for assessing learning. Familiarizes students with both standardized and informal methods of assessments for the classroom. Contains a practicum component.

**EDEC/EDEL/EDFA 450-464. METHODS COURSES.** Includes observing, helping, preparing and teaching lessons as well as assessing learning. Provides the opportunity to work with students individually, in small groups, and with the whole classroom. Requires a practicum component.

**EDEC/EDEL/EDFA/EDSC 490 AND EDFA 491. STUDENT TEACHING (10).** Requires work in a classroom full time (600 student contact hours) under the supervision of a licensed teacher of the same endorsement in an accredited school. Provides opportunity to observe,

develop lessons, assess learning, and teach large and small groups as well as individualized lessons. Student attends appropriate in-services or faculty meetings and become a part of the school community.

#### ADULT LEARNING, TRAINING AND DEVELOPMENT (EDAL)

EDAL 601. HISTORY AND METHODS OF ADULT EDUCATION (3). Analyzes philosophical, political and sociological foundations of education. Examines history and methods of adult education and applies insights into contemporary issues in adult education.

EDAL 631. ADULT LEARNING AND DEVELOPMENT (3). Explores how adults develop cognitively, emotionally and culturally. Basic concepts and research on theories of adult learning, motivation and development are examined. Students compare various perspectives on adult learning.

EDAL 632. FACILITATING ADULT LEARNING (3). In-depth study of effective instructional strategies for enhancing adult motivation and learning. Applies adult learning theory, intrinsic motivation strategies, instructional design within the context of culturally diverse adult learners.

EDAL 633. PROGRAM PLANNING FOR ADULT EDUCATION (3). Explores how to conduct strategic planning, conduct assessments, detect and solve performance problems, and market and evaluate programs. Examines effective programs for adult learners in a variety of social and institutional settings.

#### EARLY CHILDHOOD (EDEC)

EDEC 449. INFLUENCES IN EARLY EDUCATION (3). Explores strategies and resources for studying early childhood education including family systems, community networks, and support services, as well as issues of cultural diversity and cultural norms. Examines the interaction among individuals who make up the community and the roles teachers play within the community. Addresses major historical and current issues facing young children and families.

EDEC 450. ORGANIZATION AND ASSESSMENT OF LEARNING: EARLY CHILDHOOD (3). Offers methods and strategies for organizing the classroom for maximum learning and various techniques for assessing learning. Familiarizes students with both standardized and informal methods of assessments for the classroom. Contains a practicum component.

EDEC 451. EARLY CHILDHOOD METHODS: PRIMARY (3). Applies theories of the tracking/learning process as it relates to literacy, social studies, fine arts, math, science, health and physical education while observing, assisting, preparing, and teaching lessons and assessing learning. Works with students individually, in small groups and with the whole classroom. Field experience required. NOTE: Completion of all courses in the professional sequence except for Student Teaching and Professionalism. May be taken concurrently with EDEC 450 and EDEC 452.

EDEC 452. EARLY CHILDHOOD METHODS: INFANT, TODDLER, PRESCHOOL (3). Applies theories of the tracking/learning process as it relates to literacy, social studies, fine arts, math, science, health and physical education while observing, assisting, preparing, and teaching lessons and assessing learning. Works with students individually, in small groups and with the whole classroom. Field experience required. NOTE: Completion of all courses in the professional sequence except for Student Teaching and Professionalism. May be taken concurrently with EDEC 450 and EDEC 451.

EDEC 650. ORGANIZATION AND ASSESSMENT OF LEARNING: EARLY CHILDHOOD (3). Studies methods and strategies for organizing the classroom for maximum learning and various techniques for assessing learning. Familiarizes student with both standardized and informal methods of assessment for the classroom. Contains a practicum component.

EDEC 660. EARLY CHILDHOOD METHODS I (2-6). Studies the theories of teaching emergent literacy, reading, language arts, social studies, and expressive arts. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Includes working with students individually, in small groups, and with the whole classroom. Requires a practicum component.

EDEC 661. EARLY CHILDHOOD METHODS II (3). Studies the theories of teaching math, science, health, and physical education and nutrition. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Includes working with students individually, in small groups, and with the whole classroom. Requires a practicum component.

EDEC 690. STUDENT TEACHING: EARLY CHILDHOOD (5-10). Requires working in a classroom full time (300-600 student contact hours) under the supervision of a licensed teacher of the same endorsement in an accredited school. Provides opportunity to observe, develop lessons, assess learning, and teach large and small groups as well as individualized lessons. Attends appropriate in-services or faculty meetings and becomes a part of the school community.

#### ELEMENTARY (EDEL)

EDEL 460. ELEMENTARY METHODS I (3-6). Includes the theories of teaching reading, language arts, social studies, and expressive arts.

EDEL 461. ELEMENTARY METHODS II (3-6). Includes the theory of teaching math, science, health, and physical education.

EDEL 650. ORGANIZATION AND ASSESSMENT OF LEARNING: ELEMENTARY (3). Studies methods and strategies for organizing the classroom for maximum learning and various techniques for assessing learning. Familiarizes student with both standardized and informal methods of assessment for the classroom. Contains a practicum component.

EDEL 660. ELEMENTARY METHODS I (3). Studies the theories of teaching reading, language arts, social studies, and expressive arts. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Includes working with students individually, in small groups, and with the whole classroom. Requires a practicum component.

EDEL 660A. ELEMENTARY METHODS I-A (3). Studies the theories of teaching reading, language arts, social studies, and expressive arts. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Focuses on literacy strategies for K-12 students. Some practicum required. NOTE: Offered online only.

EDEL 660B. ELEMENTARY METHODS I-B (3). Studies the theories of teaching reading, language arts, social studies, and expressive arts. Focuses on literacy for grades 3-5. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Some practicum required. NOTE: Offered online only.

EDEL 661. ELEMENTARY METHODS II (3). Studies the theories of teaching math, science, health, and physical education. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Includes working with students individually, in small groups, and with the whole classroom. Requires a practicum component.

EDEL 690. STUDENT TEACHING: ELEMENTARY (5-10). Requires working in a classroom full time (300-600 student contact hours) under the supervision of a licensed teacher of the same endorsement in an accredited school. Provides opportunity to observe, develop lessons, assess learning, and teach large and small groups as well as individualized lessons. Attends appropriate in-services or faculty meetings and becomes a part of the school community.

## LINGUISTICALLY DIVERSE EDUCATION (EDES)

EDES 600. FOUNDATIONS OF LANGUAGE DIVERSITY (3). Traces the history, politics, and legislation of language diversity. Investigates leading contemporary and classical philosophical perspectives and implication towards practical educational goals. Analyzes educational values and strategies for educational change.

EDES 601. SOCIAL AND POLITICAL PERSPECTIVES (3). Provides an in-depth study of the social and political context of schooling for language diverse students. Focuses on current issues, research and implications for learning.

EDES 602. CULTURE AND LANGUAGE DIVERSITY (3). Examines the range of cultural competence focusing on implications in language diverse education, including ethnicity, socioeconomics and gender. Explores ethical issues in language diverse education and the development of a personal ethical stance regarding educational practice.

EDES 630. LINGUISTIC STUDY OF ENGLISH AND ITS CLASSROOM IMPLICATIONS (3). Provides an understanding of language as a structural system. Emphasizes sound patterns, word formation, meaning, and sentence structure, as well as exploring the use of linguistic error analysis and the use of linguistic skills for classroom problem solving.

EDES 631. FIRST AND SECOND LANGUAGE ACQUISITION (3). Provides an understanding of principles of language acquisition. Focuses on both the theory and practice of language acquisition. Explores the contributions of such fields as linguistics, psycholinguistics, sociology, psychology and anthropology on the area of language learning.

EDES 650. CURRICULUM AND ASSESSMENT ISSUES FOR LINGUISTICALLY DIFFERENT STUDENTS (3). Constructs and evaluates curriculum materials. Analyzes assessment and evaluation processes. Emphasizes development of curricula based on utilization of knowledge of language development, community influences, and culture.

EDES 661. PRACTICUM: LANGUAGE DIVERSE EDUCATION (3-8). Intensive practicum experience learning and using a variety of assessments and teaching strategies for second language acquisition; studies how to diagnose, prescribe, and evaluate student progress based on individual needs.

EDES 665. SKILLS AND STRATEGIES FOR COMMUNICATION AND HUMAN RELATIONS (3). Focuses on the communication skills that are critical to fostering positive relationships among students, teachers, parents, and the community in second language settings. Emphasizes developing small group and interpersonal skills that will enhance cooperation, facilitate student development and provide social support.

## FINE ARTS (EDFA)

EDFA 460. SECONDARY METHODS IN ART (4). Includes the theories of teaching art.

EDFA 461. SECONDARY METHODS IN MUSIC (4). Studies the theories of teaching music.

EDFA 650. ORGANIZATION AND ASSESSMENT OF LEARNING: FINE ARTS (3). Studies methods and strategies for organizing the classroom for maximum learning and various techniques for assessing learning. Familiarizes student with both standardized and informal methods of assessment for the classroom. Contains a practicum component.

EDFA 660. ELEMENTARY METHODS IN ART (3). Studies the theories of teaching art. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Includes working with students individually, in small groups, and with the whole classroom. Requires a practicum component.

EDFA 661. ELEMENTARY METHODS IN MUSIC (3). Studies the theories of teaching music. Provides opportunity for observing, helping, preparing and teaching lessons as well as for

assessing learning. Includes working with students individually, in small groups, and with the whole classroom. Requires a practicum component.

EDFA 662. SECONDARY METHODS IN ART (3). Studies the theories of teaching art. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Includes working with students individually, in small groups, and with the whole classroom. Requires a practicum component.

EDFA 663. SECONDARY METHODS IN MUSIC (3). Studies the theories of teaching music. Provides opportunity for observing, helping, preparing and teaching lessons as well as for assessing learning. Includes working with students individually, in small groups, and with the whole classroom. Requires a practicum component.

EDFA 690. STUDENT TEACHING: ART (10). Requires working in a classroom full time (600 student contact hours) under the supervision of a licensed teacher of the same endorsement in an accredited school. Provides opportunity to observe, develop lessons, assess learning, and teach large and small groups as well as individualized lessons. Attends appropriate in-services or faculty meetings and becomes a part of the school community.

EDFA 691. STUDENT TEACHING: MUSIC (10). Requires working in a classroom full time (600 student contact hours) under the supervision of a licensed teacher of the same endorsement in an accredited school. Provides opportunity to observe, develop lessons, assess learning, and teach large and small groups as well as individualized lessons. Attends appropriate in-services or faculty meetings and becomes a part of the school community.

## GIFTED AND TALENTED (EDGT)

EDGT 600. INTRODUCTION TO THE GIFTED LEARNER (3). Overview and general knowledge about gifted education as well as history, theories, educators, and research. Addresses topics such as characteristics and needs of gifted children, brain-research, creativity and successful strategies.

EDGT 601. IDENTIFICATION AND CURRICULUM (3). Focuses on identification of gifted and talented students; development of curriculum and teaching practices centered on current research models in this field. Prerequisite(s): EDGT 600.

EDGT 602. AFFECTIVE AND SOCIAL NEEDS (3). Addresses affective and social needs of gifted learners such as learning styles, multiple intelligences, stress, perfectionism, gender issues, parent role, resources, choices and challenges of being gifted. Prerequisite(s): EDGT 600.

EDGT 603. SPECIAL POPULATIONS IN GIFTED AND TALENTED (3). Studies areas of exceptionalities with gifted students; includes identification, assessment, and interventions for twice-exceptional, profoundly gifted, under-achieving student, ethnically, linguistically and culturally diverse students as well as the socio-economically deprived student. Prerequisite(s): EDGT 600.

EDGT 604. CRITICAL ISSUES IN GIFTED AND TALENTED (3). Investigates program evaluation and impact on student achievement. Includes assessment, leadership and stakeholders in educating the gifted learner. Examines the impact of local, state, national legislation as well as parent organizations. Prerequisite(s): EDGT 600.

EDGT 605. DIVERGENT THINKING IN GIFTED AND TALENTED EDUCATION (3). Focuses on the problems in teaching critical and creative thinking. Includes strategies and activities for teaching about thinking and metacognition. Prerequisite(s): EDGT 600.

EDGT 612. GIFTED PROGRAM DESIGN (3). Examines program models such as RTI, IB, advanced placement, community college partnership as well as public and private schools for gifted and talented students. Prerequisite(s): EDGT 600. NOTE: Field component required.

EDGT 614. SEMINAR IN GIFTED EDUCATION (3). Students will meet with experts to study and evaluate research in current topics related to the gifted learner. Focus may vary each year. Prerequisite(s): EDGT 600, EDGT 601, EDGT 602, EDGT 603, EDGT 604, EDGT 605, and EDGT 612.

EDGT 646. PROFESSIONAL PROJECT: GIFTED AND TALENTED (6). Students research and complete an individual project based upon an area of study from within the curriculum offerings. Projects will be presented. Prerequisite(s): EDGT 600, EDGT 601, EDGT 602, EDGT 603, EDGT 604, EDGT 605, and EDGT 612.

#### LEADERSHIP (EDLS)

EDLS 670. INTRODUCTION TO EDUCATIONAL LEADERSHIP (3). Emphasizes the different styles and strategies of Leadership. Includes theories of leadership, the change process, setting a mission, leading different generations, working with different age groups, communications, planning and running meetings, and dealing with conflict. Prerequisite(s): Graduate standing.

EDLS 671. INSTRUCTIONAL STRATEGIES (3). Emphasizes instructional strategies focusing on how to teach, coach, and improve such techniques. Strong emphasis placed on strategies that have proven highly effective in this research.

EDLS 680. SCHOOL LAW AND FINANCE (3). Examines details of local, state and federal funding, different types of school funds, development of a site budget, election legalities and processes, laws and cases, and employee and student rights.

EDLS 681. PERSONNEL SELECTION AND SUPERVISION (3). Examines skills and strategies in interviewing, selection, observation and evaluation processes, issues related to supervision of staff, the process of progressive discipline and due process, and writing memoranda of concern and reprimand.

EDLS 682. CURRICULUM CONTENT (3). Examines current theory of instruction in a variety of different subject areas. Designed for secondary candidates to further development content knowledge in different subject areas.

EDLS 683. THINGS THEY NEVER TEACH YOU (3). Focuses on a variety of mundane and everyday strategies essential to successfully navigating building administration, including scheduling, facility management, multicultural strategies, discipline methods, and district and building politics.

EDLS 684. CURRICULUM EVALUATION, DESIGN, SELECTION, AND IMPLEMENTATION (3). Candidates examine processes by which existing curricula is evaluated and strategies for designing and/or selecting new curricula and plans for implementation. Prerequisite(s): EDLS 670, EDLS 671, EDFD 630 and Graduate standing.

EDLS 685. PEER MENTORING AND SUPPORT (3). Examines strategies for observing, feedback and support, and enhancing growth for teachers and classified staff in educational settings. Includes phraseology, stages of group processes, skills of observing, how to deal with a variety of people, the practical elements of working with individuals who are in diverse stages of growth. Develops skills for communicating in groups in an electronic environment. Prerequisite(s): EDLS 670, EDLS 671, EDFD 630 and Graduate standing.

EDLS 686. ADVANCED ASSESSMENT (3). In-depth study of assessment and evaluation theory and applications. Topics include assessment purposes and guiding principles, achievement targets, assessment methods, characteristics of effective assessment, evaluation, feedback, and legal issues. Prerequisite(s): EDLS 670, EDLS 671 and EDFD 630.

EDLS 695E-W. INTERNSHIP: SCHOOL PRINCIPAL (1-6). Provides on-site experience and direct practice in the everyday issues of the principalship.

EDLS 696E-W. INTERNSHIP: CURRICULUM, INSTRUCTION AND ASSESSMENT (1-6). Provides on-site experience and direct practice in the everyday issues of the central office administrator.

#### READING (EDRG)

EDRG 444. TEACHING READING AND WRITING (3). Provides undergraduate students with a variety of methods for teaching reading and writing. Uses current methodologies, research-based instructional practices, and ongoing assessment. Includes instruction and application of the five essential components of reading instruction.

EDRG 602. READING AND WRITING CONNECTIONS (3). Studies the reading and writing connection, different models of literacy process development, and how to teach in an integrated approach. NOTE: Field experience component included.

EDRG 603. EMERGENT LITERACY (3). Studies the young learner as he or she learns to read and write. Emphasizes early learning strategies and developmental theory. NOTE: Field experience included.

EDRG 604. LITERACY FOR THE DIVERSE LEARNER (3). Examines current research and strategies for teaching diverse learners who are multi-lingual, multi-cultural, or come from a disadvantaged environment. Also includes information on strategies for students with special needs. Cross listing: EDFD 640. NOTE: Field experience included.

EDRG 606. ASSESSMENT AND LITERACY INSTRUCTION (3). Examines research-based strategies and programs for remediation of literature assessment and diagnostic tools along with appropriate intervention and instructional strategies. Explores research-based strategies for remediation of literacy problems. NOTE: Field experience included.

EDRG 635. STRATEGIES FOR SECONDARY STUDENTS (3). Reviews basic literacy instructional practices to help all secondary learners in their content areas as well as age appropriate remediation strategies for struggling readers. NOTE: Field experience included.

EDRG 640. ORGANIZATIONAL AND MANAGEMENT LITERACY PROGRAMS (3). Assists teachers, coordinators, and administrators in the administration of school reading programs. Includes information textbook adoption, curriculum development, staff training and development, evaluation and supervision of school reading/writing programs. NOTE: Can be taken with Internship.

EDRG 644. TEACHING READING AND WRITING (3). Provides graduate students with a variety of methods for teaching reading and writing. Uses current methodologies, research-based instructional practices, and ongoing assessment. Includes instruction and application of the five essential components of reading instruction.

EDRG 653. LANGUAGE AND LITERATURE: DEVELOPMENT AND INSTRUCTION (3). Focuses on language and literacy development as well as methods and curricula for students with special needs. Emphasizes integration of assessment and instruction. Note: Field experience required.

EDRG 698E-W. INTERNSHIP IN LITERACY (3). Supervised internship in the teaching of reading or reading teacher/coordinator. Instructs students as well as plans and coordinates reading intervention programs.

#### EDUCATIONAL RESEARCH (EDRS)

EDRS 641. INTRODUCTION TO EDUCATIONAL RESEARCH (3). Provides students with an understanding of the fundamental concepts related to educational research. Discussions include quantitative and qualitative research, formats, data collection procedures, and strengths and weaknesses of both types of research. Additional topics include conducting literature reviews using online databases, evaluating the credibility of published sources, and synthesizing and writing reviews of literature.



EDRS 642. RESEARCH PROPOSAL DEVELOPMENT (3). Provides an opportunity to examine the purposes of research, the methods and designs of quantitative and/or qualitative research, and the processes involved in research studies. Emphasizes the development of skills in evaluating published research and formulating research problems. Culminates in the preparation of a research proposal.

EDRS 643. RESEARCH PROJECT (3). Provides the opportunity to execute the research proposal prepared in EDRS 642. Emphasizes quality research at the graduate level. Includes projects that are field based and have a practical component. Evaluates work based upon the University outcomes and graduate level requirements.

#### SECONDARY (EDSC)

EDSC 461-469. SECONDARY METHODS (3). Familiarizes student with new and traditional methods of teaching. Examines methods such as lecturing, individualization, cooperative grouping, Socratic seminars and journaling. Examines the curriculum and standards for topic as well as for lesson planning. Each course contains a practicum component.

EDSC 461. SECONDARY METHODS IN BUSINESS (3). Includes the curriculum and methods of teaching secondary business.

EDSC 462. SECONDARY METHODS IN DRAMA (3). Includes methods and strategies for teaching drama.

EDSC 463. SECONDARY METHODS IN ENGLISH (3). Includes methods and strategies for teaching drama.

EDSC 465. SECONDARY METHODS IN FOREIGN LANGUAGE (3). Includes methods and strategies for teaching a foreign language.

EDSC 466. SECONDARY METHODS IN MATHEMATICS (3). Includes the curriculum and methods of teaching secondary mathematics. Reviews daily/unit lesson design and requires research and analysis of new theories in the field of mathematics.

EDSC 467. SECONDARY METHODS IN SCIENCE (3). Includes methods and strategies for teaching science.

EDSC 468. SECONDARY METHODS IN SOCIAL STUDIES (3). Includes methods and strategies for teaching social studies.

EDSC 469. SECONDARY METHODS IN SPEECH (3). Includes methods and strategies for teaching speech.

EDSC 650. ORGANIZATION AND ASSESSMENT OF LEARNING: SECONDARY (3). Studies methods and strategies for organizing the classroom for maximum learning and various techniques for assessing learning. Familiarizes student with both standardized and informal methods of assessment for the classroom. Contains a practicum component.

EDSC 652. READING AND WRITING IN THE CONTENT AREA (3). Introduces general information about the reading process and the methodologies used in the teaching of reading and writing at the secondary level. Focuses on the concept of content reading and on the writing process. Familiarizes student with how teachers teach their students to effectively learn from expository text. Provides knowledge about some of the newer theories in content reading and writing as well as those proven to be effective. Meets the state requirement for reading for secondary and middle school teachers.

EDSC 661. SECONDARY METHODS IN BUSINESS (3). Studies the curriculum and methods of teaching secondary business. Provides opportunity to design lessons, both daily and unit, and have experience teaching them in the classroom. Requires student to be responsible for researching and analyzing new theories in the field of business and vocational education. Contains a practicum component.

EDSC 662. SECONDARY METHODS IN DRAMA (3). Studies methods and strategies for teaching drama. Familiarizes student with new and traditional methods of teaching drama. Examines the curriculum and standards for drama as well as for planning lessons based upon the curriculum and standards. Contains a practicum component.

EDSC 663. SECONDARY METHODS IN ENGLISH (3). Studies methods and strategies for teaching English. Familiarizes student with new and traditional methods such as lecturing, individualization, cooperative grouping, Socratic seminars, journaling, and others. Examines the curriculum and standards for English as well as for planning lessons based upon the curriculum and standards. Contains a practicum component.

EDSC 665. SECONDARY METHODS IN FOREIGN LANGUAGE (3). Studies methods and strategies for teaching a foreign language. Familiarizes student with new and traditional methods such as lecturing, individualization, cooperative grouping, Socratic seminars, journaling, and others. Examines the curriculum and standards for a foreign language as well as for planning lessons based upon the curriculum and standards. Contains a practicum component.

EDSC 666. SECONDARY METHODS IN MATH (3). Studies the curriculum and methods of teaching secondary mathematics. Provides opportunity to design lessons, both daily and unit, and have experience teaching them in the classroom. Includes researching and analyzing new theories in the field of mathematics. Contains a practicum component.

EDSC 667. SECONDARY METHODS IN SCIENCE (3). Studies methods and strategies for teaching science. Familiarizes student with new and traditional methods such as lecturing, individualization, cooperative grouping, Socratic seminars, journaling, and others. Examines the curriculum and standards for science as well as for planning lessons based upon the curriculum and standards. Contains a practicum component.

EDSC 668. SECONDARY METHODS IN SOCIAL STUDIES (3). Studies methods and strategies for teaching social studies. Familiarizes student with new and traditional methods such as lecturing, individualization, cooperative grouping, Socratic seminars, journaling, and others. Examines the curriculum and standards for social studies as well as for planning lessons based upon the curriculum and standards. Contains a practicum component.

EDSC 669. SECONDARY METHODS IN SPEECH (3). Studies methods and strategies for teaching speech. Familiarizes student with new and traditional methods such as lecturing, individualization, cooperative grouping, Socratic seminars, journaling, and others. Examines the curriculum and standards for speech as well as for planning lessons based upon the curriculum and standards. Contains a practicum component.

EDSC 690. STUDENT TEACHING: SECONDARY (5-10). Requires working in a classroom full time (300-600 student contact hours) under the supervision of a licensed teacher of the same endorsement in an accredited school. Provides opportunity to observe, develop lessons, assess learning, and teach large and small groups as well as individualized lessons. Attends appropriate in-services or faculty meetings and becomes a part of the school community.

#### SPECIAL EDUCATION (EDSP)

EDSP 443. MATH FOR SPECIAL EDUCATORS (3). Explores mathematical concepts for teaching exceptional students. Includes design of mathematical lessons and selection of mathematical curricula to meet individual needs of students with moderate and severe needs. Field experience required.

EDSP 453. LANGUAGE AND LITERACY INSTRUCTION SPECIAL EDUCATION (3). Language and literacy development using a variety of methods/curricula for teaching reading and language arts. Studies effective assessment, instruction and materials for special needs students. Prerequisite(s): EDSP 460 and all foundational course work. NOTE: 25 hour Practicum required.

**EDSP 460. METHODS FOR THE TYPICAL CLASSROOM (3).** Provides an overview of curriculum, teaching methods, and classroom management in the regular classroom. NOTE: Contains a practicum component.

**EDSP 461. EDUCATIONAL ASSESSMENT FOR SPECIAL EDUCATION (3).** Provides knowledge of special education intervention and evaluation processes. Emphasizes assessment techniques, diagnosis, interpretation, and application of evaluation. Prerequisite(s): EDSP 453 and EDSP 464 and EDSP 467 and completion of all foundational courses. NOTE: Contains a practicum component.

**EDSP 462. METHODS IN SPECIAL EDUCATION (3).** Examines teaching strategies, methods, curricula, and classroom management for special needs students. Emphasizes specialization, modification and/or adaptation of materials and curriculum as well as developing and teaching individualized instruction programs. NOTE: Requires theory knowledge and practicum experience.

**EDSP 464. BEHAVIORAL ANALYSIS AND INTERVENTION (3).** Analyzes student behavior and intervention strategies for disruptive actions. Addresses normal and problem classroom behaviors. Emphasizes learning strategies for working with special needs students. Prerequisite(s): Completion of all foundational and professional sequence courses. NOTE: Practicum component required.

**EDSP 467. ADAPTIVE TECHNOLOGY (3).** Overview of adaptive technology and research for special needs students and challenges they face. Field experience with devices such as: screen text enlargers and reading systems, typing enhancers, alternative keyboards, voice recognition systems, wheelchairs, etc. required. Prerequisite(s): Completion of all foundational courses.

**EDSP 468. ASSESSMENT INTERVENTION AND PROGRAM PLANNING (3).** Assessment and program development for students with special needs. Emphasizes instruction and intervention providing students with the best learning environments in the least restrictive settings. Prerequisite(s): EDSP 453 and EDSP 461 and EDSP 464 and EDSP 467 plus completion of all foundational courses required. NOTE: Field experience includes elementary and secondary levels.

**EDSP 492. STUDENT TEACHING: SPECIAL EDUCATION GENERALIST (10).** Student teaching practicum (600 hours) assessing, teaching, and program planning for children with special needs. Students choose one level (elementary or secondary) and must have practicum experience with school children with a variety of needs. Prerequisite(s): Majors only. Permission of Advisor required. Pass/No Pass Grading only.

**EDSP 600. INTRODUCTION TO THE YOUNG SPECIAL NEEDS CHILD FOR SPECIAL EDUCATION TEACHERS (3).** Studies characteristics and diversity of needs in young children with special needs. Focuses on procedures for diagnosis, referrals, and educational adjustments for these students. Includes issues about auxiliary services and parent interventions.

**EDSP 630. LANGUAGE DEVELOPMENT AND THE YOUNG SPECIAL NEEDS CHILD (3).** Studies initiation and onset of spoken language, the development of verbal and nonverbal communicative skills as well as the receptive and expressive needs of young children with special needs. Focuses on developmentally appropriate approaches. Contains a practicum component.

**EDSP 631. PSYCHOLOGICAL DEVELOPMENT OF YOUNG SPECIAL NEEDS CHILD (3).** Applies educational concepts to the physical, cognitive, affective, social, and language development of young children with special needs. Emphasizes maturational, environmental, and hereditary aspects affecting learning and development.

**EDSP 640. EMERGENT LITERACY: READING AND LANGUAGE ARTS FOR THE YOUNG SPECIAL NEEDS CHILD (3).** Studies the normal acquisition and development of reading and writing among young children. Includes an emphasis on developmentally appropriate strategies for instructing children in literacy. Contains a practicum component.

**EDSP 643. UNDERSTANDING MATH CONCEPTS AND INSTRUCTION (3).** Studies mathematical concepts appropriate to teaching students with exceptionalities. Examines how to design mathematical lessons as well as how to assess, choose, and modify mathematical curricula to meet individual needs of students with special needs. NOTE: Field experience required.

**EDSP 650. EDUCATIONAL ASSESSMENT OF THE YOUNG SPECIAL NEEDS CHILD (3).** Studies assessment tools and techniques for young children with special needs. Focuses on the process of assessment, intervention, and evaluation. Emphasizes interpretation and application of assessment results through development of appropriate educational programs for individual children. Contains a practicum component.

**EDSP 651. EDUCATIONAL ASSESSMENT OF THE SPECIAL NEEDS CHILD (3).** Provides knowledge of special education intervention and evaluation processes. Emphasizes assessment techniques, diagnosis, interpretation, and application of evaluation. Contains a practicum component.

**EDSP 652. METHODS OF TEACHING READING AND WRITING (3).** Provides students with an understanding of the variety of methods for teaching reading and language arts in the regular classroom. Emphasizes current methodologies. Requires a practicum component.

**EDSP 653. LANGUAGE AND LITERACY: DEVELOPMENT AND INSTRUCTION (3).** Focuses on language and literacy development as well as methods and curricula for students with special needs. Emphasizes integration of assessment and instruction. NOTE: Field experience required.

**EDSP 659. METHODS OF TEACHING THE YOUNG SPECIAL NEEDS CHILD (3).** Studies strategies, methods, and curricula for teaching young children with special needs. Emphasizes developmental approaches, which are age appropriate. Contains a practicum component.

**EDSP 660. CURRICULUM AND METHODS FOR THE TYPICAL ELEMENTARY CLASSROOM (3).** Provides an overview of curriculum, teaching methods, and classroom management in the regular classroom at the elementary level. Contains a practicum component.

**EDSP 661. CURRICULUM AND METHODS FOR THE TYPICAL MIDDLE AND SECONDARY CLASSROOM (3).** Provides an overview of the curriculum, teaching methods, and classroom management in the regular classroom at the middle and secondary level. Contains a field experience.

**EDSP 664. BEHAVIORAL ANALYSIS AND INTERVENTION (3).** Focuses on analyzing student behavior and intervention strategies for disruptive actions. Addresses normal behaviors as well as those that cause problems in the classroom. Focuses on students with moderate needs. Requires a practicum component.

**EDSP 667. ADAPTIVE TECHNOLOGY (3).** Studies current research on adaptive technology as well as the challenges students with special needs face. Field component contains experience with some of the various devices such as: screen text enlargers, screen-reading systems, typing enhancers, alternative keyboard, voice recognition systems, and specialized wheelchairs.

**EDSP 668. ASSESSMENT INTERVENTION AND PROGRAM PLANNING (3).** Focuses on language and literacy development as well as methods and curricula for students with special needs. Emphasizes integration of assessment and integration. NOTE: Field experience required.

**EDSP 669. METHODS FOR SPECIAL EDUCATION (3).** Emphasizes methods, curricula, and classroom management for teaching students with special needs. Includes procedures for specialization, modification and/or adaptation of materials. NOTE: Field experience at both elementary and secondary levels is required.

**EDSP 690. PRACTICUM IN SPECIAL EDUCATION: EARLY CHILDHOOD (4-10).** Requires working in a classroom full time (300-600 student contact hours) under the supervision of a licensed teacher of the same endorsement in an accredited school. Provides opportunity to observe,

develop lessons, assess learning, and teach large and small groups as well as individualized lessons. Attends appropriate in-services or faculty meetings and becomes a part of the school community.

EDSP 692. PRACTICUM IN SPECIAL EDUCATION GENERALIST (3-8). Participation in a student teaching experience assessing, teaching, and program planning for students with special needs. NOTE: Students must have experience with students with a variety of needs.

#### INSTRUCTIONAL TECHNOLOGY (EDTC)

EDTC 600. INTRODUCTION TO INSTRUCTIONAL TECHNOLOGY (3). Survey course that focuses on the foundations of the field and practice of Instructional Design and Technology.

EDTC 601. EDUCATIONAL TECHNOLOGY: THEORY AND APPLICATIONS (3). Emphasizes use of technology as an integral element in curriculum and instruction development, classroom research, literary expression and product development. Examines issues of appropriate usage, equipment management, and communication protocols from both student and teacher.

EDTC 602. INSTRUCTIONAL DESIGN (3). Studies the process of solving instructional problems by analyzing and applying instructional design models and principles to meet educational and training goals in both K12 education, higher education, and corporate education.

EDTC 612. EVALUATION OF EDUCATIONAL SOFTWARE (3). Provides an in-depth examination of educational software and its appropriateness for classroom instruction. Explores, compares, and evaluates different types of software. NOTE: Must have access to an IBM-compatible or Macintosh computer and skills in basic microcomputer operations are required.

EDTC 613. TEACHING AND LEARNING USES OF THE INTERNET (3). Focuses on learning and demonstrating effective strategies of using the Internet to improve student learning.

EDTC 614. INTEGRATING TECHNOLOGY IN THE CURRICULUM (3). Focuses on learning and demonstrating effective strategies and best practices for integrating technology into the curriculum. NOTE: Students should have basic computer proficiency before taking this course.

EDTC 615. PERFORMANCE IMPROVEMENT (3). Examines human performance improvement to focus on how instructional design and instructional technology can identify and address knowledge or skill gaps and address life long learning in K12, higher education, and corporate education.

EDTC 616. DESIGNING AND DEVELOPING WEB-BASED LEARNING (3). Examines principles and techniques for designing and developing Web-based learning environments. Topics include authoring software, media production, and usability issues.

EDTC 617. DEVELOPING AND EVALUATING MULTIMEDIA FOR LEARNING (3). Examines principles and techniques for developing and evaluating the use of multimedia in learning environments. Topics include instructional message design principles, issues involving design, development, delivery and usability.

EDTC 618. INTRODUCTION TO DISTANCE LEARNING (3). An introduction to the history, method, theories related to distance learning.

EDTC 620. ADVANCED MULTIMEDIA PRODUCTION (3). Concentrates on designing, developing, and assessing leading multimedia instructional tools.

EDTC 660. METHODS OF TEACHING INSTRUCTIONAL TECHNOLOGY I (3). Studies the curriculum, methods and strategies for teaching, organizing and assessing learning in

instructional technology, elementary (K-6) settings. Provides opportunity to design lessons, both daily and unit, and have experience teaching lessons in the classroom.

EDTC 661. METHODS OF TEACHING INSTRUCTIONAL TECHNOLOGY II (3). Studies the curriculum, methods and strategies for teaching, organizing and assessing learning in instructional technology secondary (7-12) settings. Provides opportunity to design lessons, both daily and unit, and have experience teaching lessons in the classroom.

EDTC 690. PRACTICUM IN INSTRUCTIONAL TECHNOLOGY (4-8). Entails working in an elementary and secondary school setting full-time (300-600 contact hours) with a licensed teacher in an accredited school.

EDTC 695E-W. TOPICS IN INSTRUCTIONAL TECHNOLOGY (3). Concentrates on leading trends and issues in selected areas related to instructional technology.

#### EDUCATION (EDU--Nevada Courses)

EDU 401. COMPUTERS IN EDUCATION (3). Emphasizes technology as an integrated element in curriculum and instruction development, classroom research, literary expression and product development. Examines issues of appropriate usage, equipment management and communication protocols.

EDU 405. FOUNDATIONS OF EDUCATION (3). Develops a personal and professional philosophy of education. Surveys the context of American educational history, beliefs, values and ideologies. Explores multiculturalism, educational philosophy, social problems in schools, curriculum, school reform, teacher and classroom excellence, and how education transmits and renews American culture. Issues of licensure, ethics, technology and professionalism will also be addressed in this comprehensive course.

EDU 408. NEVADA SCHOOL LAW (3). Focuses on legal rights, roles and responsibilities of educators in Nevada, emphasizing obligations to students, administrators, school boards and public. Examines issues of school management, organization, finance, child abuse and neglect and violence in schools from the perspective of Nevada School Law.

EDU 410. CURRENT ISSUES IN EDUCATION (3). Addresses current issues in education, including ethical issues in the teaching profession, legal issues affecting teachers and students, and issues of diversity in the classroom. Explores the organization of traditional and alternative schools and current trends in education.

EDU 411. ELEMENTARY MATHEMATICS I (3). Examines the new Nevada Math content curriculum at the elementary school level, emphasizing the structure of the real number system and early elementary math subjects. NOTE: Emphasis will be placed on the standards for School Mathematics as designed by the National Council for Teachers of Mathematics.

EDU 412. ELEMENTARY MATHEMATICS II (3). A continuation of EDU 411. Emphasizes later elementary and middle school mathematics and math testing. Prerequisite(s): EDU 411.

EDU 413E-W. TOPICS IN EDUCATION (1-6). Pursues specific topics in education in a focused manner under the guidance of a course consultant. Requires research, consulting, writing, and product development.

EDU 420. EXCEPTIONAL CHILD: SPECIAL EDUCATION (3). Explores the interaction between special education and regular education students. Emphasizes the different characteristics of students with disabilities and a variety of strategies to use within the classroom. Examines and discusses the different laws involved, the legalities of due process, and parent rights. Introduces paperwork and appropriate steps involved in the special education process.

EDU 421. EXCEPTIONAL CHILD: GIFTED (3). Focuses on the philosophy and methodology of meeting the needs of the gifted learner. Studies characteristics, identification, and assessment of gifted students. Addresses appropriate teaching strategies and settings.

**EDU 425. PROFESSIONALISM IN EDUCATION (2).** Provides an active forum for discussing the student teaching situation and the transition from student teacher to professional teacher. Evaluates methods and techniques of teaching, classroom management, and communication with students, parents, and school personnel. Reviews legal and ethical issues in school. Prepares student for interviews and the job market. Prepares for being a licensed professional teacher. Pass/No Pass grading only.

**EDU 435A/B. STUDENT TEACHING (10).** Requires observing, assisting, planning, evaluating, conferring, and teaching under the supervision of a certified teacher and a Regis University supervisor. The student spends a minimum of 400 hours in the school fulfilling duties as a teacher in the area of endorsement consistent with that sought by the student teacher. Pass/No Pass grading only.

**EDU 440. LITERACY (3).** Investigates the process of literacy acquisition among young children. Provides an understanding of how humans acquire language and their personal reading and writing process. Includes defining the reading process, emergent literacy, reading strategies, developing comprehension skills, and integrating approaches to reading and writing instruction.

**EDU 445. CHILDREN'S AND ADOLESCENT LITERATURE (3).** Examines the various genres of early childhood, children's and adolescent literature. Emphasizes the history of this literature, the analysis and evaluation of its literary elements and the discussion of the value issues raised in various literary pieces. Includes the integration of literature in instruction. Cross Listing: EDFD 441.

**EDU 450. METHODS OF TEACHING READING AND LANGUAGE ARTS (6).** Addresses the art and science of teaching elementary reading and language arts. Provides knowledge of the organization of schools and classrooms and ability to assess learning through standards, scope and sequence, lesson plans, classroom management, discipline policies, and assessment. Explores processes used by successful classroom teachers in: choosing curriculum design, planning, using a variety of methodologies, managing a classroom, creating discipline, determining assessment, grading, addressing learning styles and accommodating exceptionalities and diversity. Requires a minimum of sixty (60) hours in the classroom working directly with children. The student writes a unit plan in reading and language arts and teaches a lesson plan in each area.

**EDU 451. ORGANIZATION AND ASSESSMENT FOR ELEMENTARY (3).** Offers methods and strategies for organizing the elementary classroom for maximum learning and various techniques for assessing learning. Familiarizes students with both standardized and informal methods of assessments for the classroom.

**EDU 455. METHODS OF TEACHING SCIENCE (3).** Addresses the art and science of teaching elementary science and health. Provides knowledge of the process used by successful classroom teachers in: choosing curriculum design, planning, using a variety of methodologies, managing a classroom, creating discipline, determining assessment, grading, addressing learning styles and accommodating exceptionalities and diversity. Requires a minimum of thirty (30) hours in the classroom working directly with children. The student writes a unit plan in science and health and teaches a lesson plan in each area. Additionally, the student submits a video of him/herself teaching a lesson to a faculty advisor.

**EDU 460. METHODS OF TEACHING SOCIAL STUDIES (3).** Addresses the art and science of teaching elementary social science/studies. Provides knowledge of the process used by successful classroom teachers in: choosing curriculum design, planning, using a variety of methodologies, managing a classroom, creating discipline, determining assessment, grading, addressing learning styles and accommodating exceptionalities and diversity. Requires a minimum of thirty (30) hours in the classroom working directly with children. The student writes a unit plan in social science/studies and teaches a lesson plan in each area.

**EDU 464. EDUCATIONAL PSYCHOLOGY (3).** Examines the theory of developmental psychology and learning theory and their impact on education. Reviews current theories of educational psychological research and relates that information to teaching. Explores the following areas: learning styles, diversity, individual differences, and adaptations for students with special needs. Cross listing: EDFD 431.

**EDU 465. METHODS OF TEACHING MATHEMATICS (3).** Addresses the art and science of teaching elementary mathematics. Provides knowledge of the process used by successful classroom teachers in: choosing curriculum design, planning, using a variety of methodologies, managing classroom, creating discipline, determining assessment, grading, addressing learning styles and accommodating exceptionalities and diversity. Requires a minimum of thirty (30) hours in the classroom working directly with children. The student writes a unit plan in mathematics and teaches a lesson plan in each area.

**EDU 470. METHODS OF ORGANIZATION AND ASSESSMENT OF LEARNING (3).** Studies the organization of schools and classrooms. Provides knowledge of the processes used by districts, schools and classroom teachers to implement and assess learning through standards, scope and sequence, lesson plans, classroom management, discipline policies, and assessment. Requires a minimum of forty (40) hours in the secondary classroom observing and assessing the various processes.

**EDU 480E-W. METHODS OF TEACHING: SECONDARY CONTENT AREA (3).** Addresses the art and science of teaching secondary content area. Provides knowledge of the process used by successful classroom teachers in: choosing curriculum design, planning, using a variety of methodologies, managing classroom, creating discipline, determining assessment, grading, addressing learning styles and accommodating exceptionalities and diversity. Requires a minimum of forty (40) hours in the classroom working directly with children. The student submits a video of him/herself teaching a lesson to a faculty advisor.

**EDU 600. PHILOSOPHICAL FOUNDATIONS OF EDUCATION (3).** Traces the history of the development of education theory. Investigates leading contemporary and classical philosophical perspectives and implications of those perspectives towards practical educational goals. Analyzes educational values and practices and strategies for educational change.

**EDU 601. TECHNOLOGY FOR EDUCATORS (3).** Emphasizes the use of technology as an integral element in curriculum and instruction development, classroom research, literary expression, and project development. Examines issues of appropriate usage, equipment management, software/hardware applications, and communication protocol.

**EDU 610. CURRENT AND INTERDISCIPLINARY PERSPECTIVES IN EDUCATION (3).** Provides in-depth study of the role and social context of schooling from an interdisciplinary perspective. Focuses on current and legal issues, diversity, research and the implications on learning. Emphasizes current federal and state laws.

**EDU 61E-W. TOPICS IN EDUCATION (1-6).** Pursues specific topics in education in a focused manner under the guidance of a course consultant. Requires student research, consulting, writing and product development.

**EDU 620. TEACHING THE EXCEPTIONAL CHILD IN THE REGULAR CLASSROOM (3).** Studies those students with special needs including learning disabilities, physical, mental, and emotional disabilities as well as gifted and talented. Explores how to identify these exceptionalities and how to educate all children. Examines the referral process, federal and state legal standards, modifications and adaptations for learning.

**EDU 625. PROFESSIONALISM IN EDUCATION (1).** Studies classroom management, school and community communication, working with parents, adaptations for lessons, interviewing for teaching jobs, legal and appropriate behaviors, and other areas vital to first year teachers. Prepares final paperwork for the state credentials. NOTE: Supporting seminar for student teachers: it is taken concurrently with student teaching. Pass/No Pass grading only.

EDU 630. THEORIES OF HUMAN GROWTH AND DEVELOPMENT (3). Studies the theories and principles of human development with emphasis on their applications to teaching and practices in educational settings. Considers normal development and the conditions affecting normal development. Systematically studies the theories of child and adolescent growth and development. Emphasizes learning in the student's specific level of teaching.

EDU 632. DEVELOPMENTAL ISSUES IN SPECIAL EDUCATION (3). Focuses on speech, language, social, physical and other developmental issues of students with special needs. Studies variations from normal development. Explores perspectives of learning and development and the effects of maturation, environment and heredity on physical, cognitive, social, and affective development.

EDU 635. STUDENT TEACHING: ELEMENTARY EDUCATION (8). Requires student to work in a classroom full time (300-400 student contact hours) under the supervision of a credentialed teacher in an elementary school. Provides the opportunity for the student to observe, develop lessons, assess learning, teach large and small groups as well as individualize lessons. Attends appropriate in-service or faculty meetings and becomes a part of the school community. Pass/No Pass grading only.

EDU 636. STUDENT TEACHING: SECONDARY EDUCATION (8). Requires student to work in a classroom full time (300-400 student contact hours) under the supervision of a credentialed teacher in the field of study. Provides the opportunity for the student to observe, develop lessons, assess learning, teach large and small groups as well as individualize lessons. Attends appropriate in-service or faculty meetings and become a part of the school community. Pass/No Pass grading only.

EDU 637. STUDENT TEACHING: SPECIAL EDUCATION (8). Requires student to teach in a classroom full time (300-400 student contact hours) under the supervision of a credentialed teacher in the field of study. Provides the opportunity for the student to observe, develop lessons, assess learning, teach large and small groups as well as individualize lessons. Attends appropriate in-service or faculty meetings and become a part of the school community. Pass/No Pass grading only.

EDU 641. METHODS OF TEACHING READING, WRITING AND MATH (3). Individually provides students with an understanding of the variety of methods for teaching reading, language arts, and math. Emphasizes current methodologies and process learning. Requires a practicum component.

EDU 642. RESEARCH METHODS (3). Provides an opportunity to examine the purpose of research, the methods and designs of quantitative and/or qualitative research, and the processes involved in research studies. Emphasizes the development of skills in evaluating published research and formulating research problems. Culminates in the preparation of a research proposal.

EDU 643. RESEARCH PROJECT (3). Provides the opportunity to execute the research proposal prepared in EDU 642-Research Methods. Emphasizes quality research at the graduate level. Includes projects that are field based and have practical component. Evaluates work based on the University outcomes and graduate level requirements. Pass/No Pass grading only.

EDU 645. METHODS OF TEACHING CHILDREN'S LITERATURE (3). Examines children's and adolescent literature through various sources. Familiarizes student with many different types and styles of writing as well as award winning books. Provides knowledge of how to integrate and use literature into various disciplines.

EDU 650. METHODS OF TEACHING READING AND LANGUAGE ARTS (6). Student studies the theories of teaching reading and language arts and becomes familiar with several methodologies. Includes observing, helping, preparing, and teaching lessons as well as assessing learning. Provides the opportunity to work with students individually, in small groups, and the whole classroom. Focuses on classroom management. Requires a practicum component.

EDU 651. EDUCATIONAL ASSESSMENT OF THE STUDENT WITH SPECIAL NEEDS (3). Provides knowledge of special education intervention and evaluation processes. Emphasizes assessment techniques, diagnosis, interpretation, and application of evaluations. Contains a practicum component.

EDU 652. READING ASSESSMENT AND INTERVENTION (3). Focuses on learning a variety of methods and curricula currently used for teaching reading and language arts (literacy) to students with special needs. Emphasizes different teaching methods, instructional and assessment strategies, and types of materials that are effective with populations with special needs. Requires a practicum component.

EDU 655. METHODS OF TEACHING HEALTH AND SCIENCE (3). Studies the theories of teaching health and science. Includes observing, helping, preparing and teaching lessons as well as assessing learning. Provides the opportunity to work with students individually, in small groups, and the whole classroom. Focuses on classroom management. Requires a practicum component.

EDU 660. METHODS OF TEACHING SOCIAL STUDIES (3). Studies the theories of teaching social studies. Includes observing, teaching lessons as well as assessing learning. Provides the opportunity to work with students individually, in small groups, and the whole classroom. Focuses on classroom management. Requires a practicum component.

EDU 662. METHODS AND CLASSROOM MANAGEMENT FOR SPECIAL EDUCATION (3). Emphasizes teaching strategies, methods, curricula, and classroom management for teaching students with special needs. Examines procedures for specialization, modification, and/or adaptation of materials and curriculum for these students as well as learn how to develop and teach programs for individualized instruction. Requires knowledge of theory as well as a practicum experience.

EDU 663. CONSULTATION AND COLLABORATION SKILLS (3). Emphasizes developing competency in the collaborative and consultative skills necessary for effective relationships among special educators, parents, and auxiliary professionals.

EDU 664. BEHAVIORAL ANALYSIS AND INTERVENTION (3). Focuses on analyzing student behavior and intervention strategies for disruptive actions. Addresses normal behaviors as well as those that cause problems in the classroom. Emphasizes learning strategies for working with students with special needs. Requires a practicum component.

EDU 665. METHODS OF TEACHING MATH (3). Studies the curriculum and methods of teaching mathematics. Provides the opportunity to design lessons, both daily and unit, and have experience teaching them in the classroom. Requires responsibility for researching and analyzing new theories in the field of mathematics. Requires a practicum component.

EDU 670. ORGANIZATION AND ASSESSMENT OF LEARNING (3). Studies methods and strategies for organizing the classroom for maximum learning and various techniques for assessing learning. Familiarizes student with both standardized and informal methods of assessments for the secondary classroom. Contains a practicum component.

EDU 671. ORGANIZATION AND ASSESSMENT FOR ELEMENTARY (3). Offers methods and strategies for organizing the elementary classroom for maximum learning and various techniques for assessing learning. Familiarizes students with both standardized and informal methods of assessments for the classroom.

EDU 675. READING AND WRITING IN THE CONTENT AREA (3). Examines the reading process and the methodologies used in the teaching of reading and writing. Familiarizes the student with the strategies teachers use to teach their students to effectively learn from expository text. Requires students to become knowledgeable about some of the newer theories in content reading and writing as well as those proven to be effective.

EDU 680E-W. METHODS OF TEACHING (3). Studies methods and strategies for teaching in the student's field of study. Familiarizes the student with new and traditional methods such as

lecturing, individualization, cooperative grouping, Socratic seminars, journaling, and experiential learning as well as curriculum and standards. Contains a practicum component.

EDU 681. INTRODUCTION TO EDUCATIONAL LEADERSHIP (3). Studies the different styles and strategies of leadership, using current literature and case studies as basis for examination. Emphasizes the process of school improvement and staff development.

EDU 682. SCHOOL LAW FOR ADMINISTRATORS (3). Focuses on the understanding of requirements established for education by federal and state law, as well as local and district policies, rules, and regulations regarding governance of schools.

EDU 683. SUPERVISION OF INSTRUCTION (3). Studies instructional strategies for increasing student achievement. Examines the nine strategies that accelerate learning. Emphasizes teaching techniques that apply to each instructional strategy and related administrative perspectives.

EDU 684. CURRICULUM EVALUATION, SELECTION AND IMPLEMENTATION (3). Examines the processes by which existing curricula are evaluated, strategies for designing and/or selecting new curriculum, and plans for implementation.

EDU 685. PERSONNEL SELECTION AND SUPERVISION (3). Examines skills and strategies in interviewing, selection, observation and evaluation processes, issues related to supervision of staff, the process of progressive discipline and due process, and writing memoranda of concern and reprimand.

EDU 686. SCHOOL FINANCE (3). Provides an understanding of the basic concepts of education finance and how these concepts are applied in practice, including within the policy area.

EDU 687. PEER MENTORING AND SUPPORT (3). Examines strategies for observing, providing feedback, and providing support for teachers. Focuses on role-playing and understanding theoretical background on the development of teachers.

EDU 690. ADMINISTRATION OF SCHOOL OPERATIONS (3). Provides direct experience with everyday issues of school administration. Focuses on the practice of various means of short and long-range planning, observation, evaluations, and process. Emphasizes design, implementation, and evaluation of school climate.

EDU 691A. ADMINISTRATIVE INTERNSHIP: SCHOOL PERSONNEL (3). Provides comprehensive field-based training to develop competencies needed by school principals with focus on personnel.

EDU 691B. ADMINISTRATIVE INTERNSHIP: INSTRUCTION AND ASSESSMENT (3). Provides on-site experience giving focus to the everyday issues of school administration and supervision of instruction and assessment.

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SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

Undergraduate

The Undergraduate Degrees offer students the theoretical foundations to integrate knowledge and build skills in order to achieve educational and personal goals. Degrees are available in the areas of Applied Science, Applied Psychology, Communication, Criminology, Liberal Arts, Organizational Development, Religious Studies, and Social Science.

UNDERGRADUATE PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$350
Tuition Online and GIS (per semester hour)	\$460
Application Fee (non-refundable)	\$50

The tuition, fees and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

Bachelor of Applied Science

The Bachelor of Applied Science degree is designed to serve community college students who have earned an associate of applied science degree and wish to pursue a baccalaureate degree. The degree provides the management, leadership, critical thinking, writing, and communication skills necessary to broaden career horizons. It provides broad cognitive skills and perspectives associated with baccalaureate education that are relevant in any work environment.

Total Degree Requirements	128 SH
Core Studies Requirements	45 SH
Foundational Courses	18-36 SH

Credits from the major area of study earned toward a completed Associate of Applied Science degree from a regionally accredited community college will be counted in the Regis University Bachelor of Applied Science foundational area. Examples of Associate of Applied Science degrees that qualify for transfer into the Bachelor of Applied Science degree include:

- Addiction Studies
- Computing and Information Technology
- Criminal Justice
- Emergency Management Planning
- Fire Science
- Hotel, Restaurant and Casino Management
- Interpreter Preparation Program (Deaf Studies)
- Law Enforcement
- Mental Health/Developmental Disabilities
- Paralegal Studies
- Public Security Management

NOTE: Earned Associate of Applied Science degrees with majors in applied occupational technical areas do not qualify for transfer into the Bachelor of Applied Science degree at Regis University.

Upper Division Requirements	30 SH
BA 407/COM 407--Leadership Principles	3 SH
BA 411/COM 408--Conflict Management	3 SH

BA 479/CS 480--Managing Technology for Business Strategies

or

COM 406--Communication in a Technological Environment 3 SH

COM 400--Intercultural Communication\* 3 SH

COM/CR/PY/SO 493--Senior Capstone 3 SH

\* Community Interpreting students substitute COM 426, COM 441 or COM 450.

Fifteen semester hours selected from one of the following specializations:

▪ Business of Government

PA 400--Public Policy 3 SH

PA 410--Public Finance 3 SH

PA 430--Community Influences on Governments 3 SH

PA 450E-W--Topics in Public Management 3 SH

PA 495F--Ethics in Government 3 SH

▪ Community Interpreting

BA 480E-W--Issues in Management 3 SH

COM 427--Communication Ethics 3 SH

COM 470--Decision Making and Problem Solving 3 SH

COM 487E-W--Communication Topics 3 SH

COM 498N-W--Internship in Communication 3 SH

▪ Decision Making

BA 458--Project Management

or

COM 426--Group Dynamics 3 SH

COM 427--Communication Ethics 3 SH

COM 441--Team Leadership 3 SH

COM 447--Interorganizational Communication 3 SH

COM 470--Decision-Making and Problem Solving 3 SH

▪ Educational Interpreting

EDFD 405--Perspectives in Education 3 SH

EDFD 420--Teaching the Exceptional Child in the Regular Classroom 3 SH

EDFD 431--Educational Psychology 3 SH

EDRG 444--Teaching Reading and Writing 3 SH

400-level Education Course 3 SH

▪ Homeland Security and Disaster Response

SO 445--Homeland Security 3 SH

SO 446--Perspectives on Terrorism 3 SH

SO 447--Interorganizational Communication 3 SH

SO 448--Homeland Security: Legal and Ethical Issues 3 SH

SO 449--Security and Vulnerability 3 SH

▪ Management

BA 452--Management of Human Resources 3 SH

BA 454--Organizational Behavior 3 SH

BA 480E-W--Issues in Management 3 SH

BA 493A--Business Research 3 SH

BA 495E--Ethical Decision Making in Business 3 SH

▪ Practical Psychology

PY 440--Professional Ethics in Psychology 3 SH

PY 441--Social Psychology 3 SH

PY 462--Behavioral and Stress Management 3 SH

PY 463--Psychology of Intimate Relationships 3 SH

PY 469--Lifespan Development 3 SH

▪ Social Justice

COM 427--Communication Ethics 3 SH

SO 451--Juvenile Delinquency 3 SH

SO 472--Wealth and Power 3 SH

SO 476--Social Justice in the Workplace 3 SH

SO 486--Mass Communication and Society 3 SH

▪ Social Violence

CR 425--Professional Ethics in Criminology 3 SH

CR 427--Criminal Profiling 3 SH

CR 429--Family Violence 3 SH

CR 433--Violence in the Workplace 3 SH

CR 451--Juvenile Delinquency 3 SH

*Minor (Optional)*

*0-12 SH*

*General Electives*

*17 or 23 or 35 SH*

Thirty-five elective semester hours of general academic courses are required if a minor is not selected. Technical credits may be used to meet this requirement.

Bachelor of Arts in Communication

The Communication degree prepares students for life. This degree gives students the skills and understanding to excel in personal, social and business positions both now and in the future. The communication degree is a springboard for students who desire advanced degrees such as an MBA, law school, or management.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Course* 12 SH

COM 382--Communication Theory 3 SH

COM 310--Interpersonal Communication 3 SH

COM 383--Research Methods 3 SH

COM 427--Communication Ethics 3 SH

*Upper Division Requirements* 33 SH

COM 493--Senior Capstone 3 SH

Thirty upper division semester hours of Communication electives selected from the following:

COM 400--Intercultural Communication 3 SH

COM 401--Nonverbal Communication 3 SH

COM 406--Communication in a Technological Environment 3 SH

COM 407--Leadership Principles 3 SH

COM 408--Conflict Management 3 SH

COM 410--Strategic Leadership	3 SH
COM 416--Public Relations	3 SH
COM 418--Organizational Communication	3 SH
COM 420--Mediation	3 SH
COM 426--Group Dynamics	3 SH
COM 437--Persuasion, Influence and Motivation	3 SH
COM 441--Team Leadership	3 SH
COM 447--Interorganizational Communication	3 SH
COM 450--Service Leadership	3 SH
COM 451--Interviewing Theory and Practice	3 SH
COM 466--Negotiation	3 SH
COM 470--Decision Making and Problem Solving	3 SH
COM 474--Advertising and Promotion	3 SH
COM 486--Mass Communication and Society	3 SH
COM 498N-W--Internship in Communication	3 SH

*Specialization (Optional)* 12 SH

▪ Conflict Management

COM 408--Conflict Management	3 SH
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Nine semester hours selected from the following:

COM 420--Mediation	3 SH
COM 426--Group Dynamics	3 SH
COM 466--Negotiation	3 SH
COM 470--Decision-Making and Problem Solving	3 SH

▪ Leadership

COM 407--Leadership Principles	3 SH
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Nine semester hours selected from the following:

COM 410--Strategic Leadership	3 SH
COM 437--Persuasion, Influence and Motivation	3 SH
COM 441--Team Leadership	3 SH
COM 450--Service Leadership	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 14 or 26 or 38 SH

Thirty-eight elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

Bachelor of Arts in Liberal Arts

The Bachelor of Arts in Liberal Arts offers a strong, basic educational experience which integrates knowledge of classic Liberal Arts emphasizing and strengthening leadership in everyday living. Specializations are available in Teacher Education, English, Philosophy, Irish Studies, Religious Studies, Catholic Studies, or Flexible Emphasis.

<i>Total Degree Requirements</i>	128 SH
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<i>Core Studies Requirements</i>	45 SH
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<i>Foundational Courses</i>	21 SH
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EN 325--Research Writing	3 SH
HS 240E-W--Western Civilization	6 SH
PL 250--Introduction to Philosophy	3 SH
SB 200--Introduction to Sociology	3 SH
Natural Science/Mathematics	3 SH

Choose one course from the following:

BA 495E--Ethical Decision-Making in Business	3 SH
COM 427--Communication Ethics	3 SH
PA 495F--Ethics in Government	3 SH
PL 360--Ethics	3 SH

*Upper Division Requirements* 24 SH

Upper division coursework for any subject in the Core Studies area	18 SH
HU 483--Capstone Research: Principles and Methods	3 SH
HU 493--Senior Capstone	3 SH

*Specialization (Optional)* 12 SH

▪ Catholic Studies

CAS 409--Justice and Peace	3 SH
CAS 412--Catholic Life and Thought	3 SH
CAS 416--Ignatian Spirituality	3 SH
CAS 420E-W--Catholic Traditions in Society and Culture	3 SH

▪ English

EN 406--Women Authors	3 SH
EN 407--Minority Voices	3 SH
EN 408--Modern American Perspectives	3 SH
EN 475--Business Writing	3 SH

▪ History

HS 487E-W--Themes in Historical Perspectives	12 SH
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▪ Humanities

Twelve semester hours selected from the following:

HU 405--Voices of Peace and Non-Violence	3 SH
HU 407--Social Justice Through Film	3 SH
HU 421E--Myths, Symbols and Culture	3 SH
HU 421F--Humanities of the Southwest	3 SH
HU 435E--Immigrant Voices	3 SH
HU 435F--Voices of Wealth and Poverty	3 SH

▪ Irish Studies

Twelve semester hours selected from the following:

IRSH 410E--Introduction to Irish Studies: Early Christian Ireland 431-1169	3 SH
IRSH 410F--Introduction to Irish Studies: Medieval Ireland 1169-1603	3 SH
IRSH 410G--Introduction to Irish Studies: Early Modern Ireland 1603-1845	3 SH
IRSH 410H--Introduction to Irish Studies: Modern Ireland 1845-1998	3 SH
IRSH 410I--Introduction to Irish Studies: Social and Political Change in Contemporary Ireland	3 SH



- Philosophy

PL 437--The Meaning of Life	3 SH
PL 451F--Philosophical Perspectives: Classical Philosophy	3 SH
PL 451J--Philosophical Perspectives: American Philosophy	3 SH
PL 485F--Themes in Religion and Philosophy: Philosophies of Religion	3 SH

- Public Administration

PA 400--Public Policy	3 SH
PA 410--Public Finance	3 SH
PA 430--Community Influences on Government	3 SH
PA 450E--Entrepreneurship in Government	3 SH

- Religious Studies

Twelve upper division semester hours of Religious Studies or Religion and Culture courses selected in consultation with an advisor.

*Minor (Optional)* 0 or 12 SH

*General Electives* 14 or 26 or 38 SH

Thirty-eight elective hours of general academic courses are required if a minor is not chosen. Technical credit may be used to meet this requirement.

#### Bachelor of Arts in Religious Studies

This degree program offers a strong foundation in Religious Studies plus the choice of four areas of specialization: Academic Religious Studies (preparatory for graduate studies), Spirituality, Peace and Social Justice, and Catholic Studies. Focused emphasis in various aspects of Religious Studies addresses needs of students changing careers or preparing for careers in the area of Religion as well as those seeking community involvement or personal growth.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

PL 360--Ethics 3 SH

*Foundational Courses* 18 SH

RC 220A--World Religious Traditions I	3 SH
RC 220B--World Religious Traditions II	3 SH
RC 311--Christianity	3 SH
RS 200--Introduction to Religious Studies	3 SH
RS 305--Old Testament Themes	3 SH
RS 306--New Testament Themes	3 SH

*Upper Division Requirements* 30 SH

RC 400E--Themes in Religion and Culture: Religion in America	3 SH
RS 406--Approaches to Biblical Literature	3 SH
RS 483/HU 483--Capstone Research: Principles and Methods	3 SH
RS 493/HU 493--Senior Capstone	3 SH

Three semester hours selected from the following:

RC 404--Women Transforming the World	3 SH
RC 405--Dimensions in Spirituality	3 SH

RC 416--Ignatian Spirituality	3 SH
RC 470E--Adult Spirituality: Adult Spiritual Life and Growth	3 SH

Fifteen semester hours selected from the following:

RC 400E-W--Themes in Religion and Culture	3 SH
RC 404--Women Transforming the World	3 SH
RC 405--Dimensions in Spirituality	3 SH
RC 409--Justice and Peace	3 SH
RC 410E-W--American Religious Traditions	3 SH
RC 412E-W--Themes in Religion and Philosophy	3 SH
RC 416--Ignatian Spirituality	3 SH
RC 458--Judaism	3 SH
RC 459--Islam	3 SH
RC 470E--Adult Spirituality: Adult Spiritual Life and Growth	3 SH
RS 401E-W--Topics in Old Testament Studies	3 SH
RS 402E-W--Themes in New Testament Studies	3 SH
RS 412--Catholic Life and Thought	3 SH
RS 422--Jesus of Nazareth	3 SH

*Specialization (Optional)* 12 SH

- Biblical Studies

RS 406--Approaches to Biblical Literature	3 SH
RS 401E-W--Topics in Old Testament Studies	3 SH
RS 402E-W--Themes in New Testament Studies	3 SH
RS 422--Jesus of Nazareth	3 SH

- Catholic Studies

CAS 409--Justice and Peace	3 SH
CAS 412--Catholic Life and Thought	3 SH
CAS 416--Ignatian Spirituality	3 SH
CAS 420E-W--Catholic Traditions in Society and Culture	3 SH

- Peace and Social Justice

RC 405--Dimensions in Spirituality	3 SH
RC 409--Justice and Peace	3 SH
RC 410E--American Religious Traditions: Native American Religious Traditions	3 SH
RC 410F--American Religious Traditions: African American Religious Traditions	3 SH

- Spirituality

RC 404--Women Transforming the World	3 SH
RC 405--Dimensions in Spirituality	3 SH
RC 416--Ignatian Spirituality	3 SH
RC 470E--Adult Spirituality: Adult Spiritual Life and Growth	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 11 or 23 or 35 SH

Thirty-five elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

Bachelor of Arts in Social Science

The Bachelor of Arts in Social Science degree offers a strong basic knowledge of the Social Sciences, promoting community involvement and leadership. Degree candidates may specialize in History, Economics, Sociology, or Flexible Specialization. For information on individual courses, contact the chair of the department where the course resides.

Total Degree Requirements 128 SH

Core Studies Requirements 45 SH

Foundational Courses 21 SH

BA 495E--Ethical Decision Making in Business

or

COM 427--Communication Ethics

or

PL 360--Ethics 3 SH

SO/EC 201--World Economic Issues 3 SH

SO 200--Introduction to Sociology 3 SH

SO 204--Cultural Anthropology 3 SH

SO 340--World Regional Geography 3 SH

SO 341--Comparative Foreign Policy 3 SH

SO 383--Research Methods 3 SH

Upper Division Requirements 21 SH

Upper Division Social Sciences/Global Issues 9 SH

Upper Division Sociology 9 SH

SO 493--Senior Capstone 3 SH

Specialization (Optional) 12 SH

• Economics

EC 400--Comparative Economic Systems 3 SH

EC 420--Money and Banking 3 SH

EC 440--Labor Relations and Economics 3 SH

EC 481--International Economics 3 SH

• Homeland Security and Disaster Response

SO 445--Homeland Security 3 SH

SO 446--Perspectives on Terrorism 3 SH

SO 447--Interorganizational Communication 3 SH

SO 449--Vulnerability and Security 3 SH

• Sociology

Twelve upper division semester hours of Sociology courses.

Minor (Optional) 0 or 12 SH

General Electives 17 or 29 or 41 SH

Forty-one elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

Bachelor of Science in Applied Psychology

The major in Applied Psychology is designed for students aspiring to work in the human services area and for those already working in the field who wish to gain greater knowledge and skill. Courses contribute to career preparation in: criminal justice, domestic violence programs, adolescent or substance abuse counseling, and human services. Courses offer both theoretical foundations through readings and lectures, as well as practical application in different occupational settings through case studies, visits by guest lecturers, and community projects.

Total Degree Requirements 128 SH

Core Studies Requirements 45 SH

Foundational Courses 15 SH

PY 250--General Psychology 3 SH

PY 383--Research Methods 3 SH

PY 469--Lifespan Development\* 3 SH

PY 470--Psychology of Personality\* 3 SH

PY 471--Abnormal Psychology\* 3 SH

\* Lower division course work acceptable in transfer.

Upper Division Requirements 27 SH

PY 440--Professional Ethics in Psychology 3 SH

PY 481--Biological Foundations of Human Behavior 3 SH

PY 493--Senior Capstone 3 SH

Eighteen upper division semester hours of Psychology selected from the following:

PY 426--Psychology of the Criminal Mind 3 SH

PY 427--Criminal Profiling 3 SH

PY 428--Children and Violence 3 SH

PY 429--Family Violence 3 SH

PY 430--Sexual Homicide 3 SH

PY 431--Personal Violence, Grieving and Survival 3 SH

PY 433--Violence in the Workplace 3 SH

PY 441--Social Psychology 3 SH

PY 444--The Family 3 SH

PY 454--Cognitive Psychology 3 SH

PY 456--Organizational Behavior 3 SH

PY 462--Behavioral and Stress Management 3 SH

PY 463--Psychology of Intimate Relationships 3 SH

PY 468--Psychology of Change 3 SH

PY 496H--Special Topics in Psychology: Addictive Behavior 3 SH

PY 496J--Special Topics in Psychology: Psychology of Gender 3 SH

PY 498N-W--Internship in Psychology 3 SH

Minor (Optional) 0 or 12 SH

General Electives 29 or 41 SH

Forty-one elective hours of general academic courses are required if a minor is not chosen. Technical credit may be used to meet this requirement.

Bachelor of Science in Criminology

This degree offers a practical, theory-based interdisciplinary education that stresses human behavior, social and cultural dynamics, communication, and leadership. The

criminology curriculum addresses the increasingly complex environment in which professionals, associated with crime analysis, law enforcement, public safety and security, the criminal justice system, regulatory agencies and social support, work toward the improvement and transformation of society.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 27 SH

COM 310--Interpersonal Communication	3 SH
CR 350--Introduction to Criminology	3 SH
CR 383--Research Methods	3 SH
CR 360--Introduction to Forensic Science	3 SH
CR 413--Crime Analysis	3 SH
CR 435--Poverty, Gender, Race and Crime	3 SH
CR 473--Decision-Making and Problem Solving in Criminology	3 SH
PY 250--General Psychology	3 SH
PY 462--Behavioral and Stress Management	3 SH

*Upper Division Requirements* 36 SH

CR 425--Professional Ethics in Criminology	3 SH
CR 493--Senior Capstone	3 SH

Six semester hours selected from the following:

PY 426--Psychology of the Criminal Mind	3 SH
PY 441--Social Psychology	3 SH
PY 471--Abnormal Psychology	3 SH

Twenty-four semester hours selected from the following:

COM 407--Leadership Principles	3 SH
COM 410--Strategic Leadership	3 SH
COM 437--Persuasion, Influence and Motivation	3 SH
COM 441--Team Leadership	3 SH
CR 427--Criminal Profiling	3 SH
CR 428--Children and Violence	3 SH
CR 429--Family Violence	3 SH
CR 430--Sexual Homicide	3 SH
CR 445--Homeland Security	3 SH
CR 446--Perspectives on Terrorism	3 SH
CR 447--Interorganizational Communication	3 SH
CR 448--Homeland Security: Legal and Ethical Issues	3 SH
CR 449--Vulnerability and Security	3 SH
CR 451--Juvenile Delinquency	3 SH
CR 496H--Special Topics in Criminology: Addictive Behaviors	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 11 or 23 SH

Twenty-three elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

## Graduate Programs

### Master of Arts

The Master of Arts degree provides students with an individually designed, multidisciplinary and academically rigorous program. The Master of Arts is a student-centered program that enhances students' educational choices for intellectual, professional, and personal growth. The degree is learner-designed and focuses on the achievement of the specific learning objectives and outcomes of each student. It provides a framework for students to plan a course of study unique to their own graduate learning needs. Students, with faculty approval, designate an academic specialization that reflects the individualized course of study included in their Degree Plan.

A strong collaborative working relationship with the faculty provides students with support and advice necessary to plan their individualized course of study. Students who prefer more structure may choose from an array of suggested academic specializations to support their career needs or to support their personal learning goals. Students whose learning goals go beyond the traditional graduate degree will find this degree to be relevant.

In addition to the Master of Arts core faculty, the program draws professors from many departments throughout Regis University and from experts working within the community. Courses from other Regis CPS graduate programs are available for integration into students' specialized degree programs. At Regis University, the spiritual, ethical, and social development of the Master of Arts graduate student is of utmost importance. Opportunities for self-reflection, critical and creative thinking, community outreach, and service learning are foundational dimensions of this degree.

### Admission

Admission is open to all men and women who have earned a baccalaureate degree in any field of study from a regionally accredited college or university. Applicants must demonstrate an ability to achieve graduate-level writing and critical analysis abilities before admission to the Master of Arts degree program.

The Graduate Marketing and Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes and non-refundable application fee.
- Official transcripts reflecting a baccalaureate degree awarded from a regionally accredited college or university and official transcripts for course work attempted or completed subsequent to baccalaureate degree completion.
- Completed admission essays.
- Two letters of recommendation.
- Current resume.
- Faculty interview.

Once all documentation has been received, an Admission Committee reviews the application and makes an admission recommendation. In some cases a student may be encouraged or required to complete preparatory graduate work prior to enrollment in the program, and/or attend a telephone or campus interview.

### MASTER OF ARTS PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$385
Application Fee (non-refundable)	\$75

The tuition, fees and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

## Degree Requirements

The Master of Arts degree requires the successful completion of 36 semester hours of graduate course work (600-level) in an individualized Degree Plan. Core courses, research methods, and a master's research project are required.

Students must maintain a cumulative grade point average of 3.000 or better in all 600-level courses. A grade of "C" or higher is required in all 600-level courses. A maximum of two courses with a grade of "C" can be applied toward the degree requirements. A grade of "C-" or lower is unacceptable.

## Overload

Students are considered to be enrolled full time if they are registered for six semester hours in one semester. Students who want to register for more than six semester hours in any semester may do so with the approval of the faculty advisor.

## Cross Registration

## Master of Arts Students

MA Policy provides students with the opportunity to transfer graduate course work into the Master of Arts degree plan. Master of Arts students may enroll in graduate courses in other Regis graduate programs while enrolled in the Master of Arts program and count the courses toward completion of the requirements of the Master of Arts degree under the following conditions:

- To register for non-Master of Arts courses, a student must meet all requirements of the program whose course work is taken.
- Master of Arts students must include all such course(s) in the degree plan and the course(s) must be approved by the faculty advisor before the student registers for the course.
- Suitability of course work from other Regis graduate programs for the Master of Arts degree depends on several factors: relevance of the course to the student's needs and goals; compatibility of the course with Master of Arts mission and goals; fit of the course into the requirements of a student's field of emphasis.

## Other Regis University Graduate Students

Students enrolled in other Regis University graduate programs and in Good Standing may register for Master of Arts courses, either classroom-based or Guided Independent Study. To do so the student must:

1. Have approval from his/her academic advisor in the program in which the student is currently enrolled, and
2. obtain written approval from the Master of Arts degree chair

Courses eligible for cross registration include all Master of Arts courses for which there is no prerequisite requirement. If a student wishes to enroll in a course for which one or more prerequisite courses exist, the student must satisfy all prerequisite requirements before he/she will be permitted to enroll.

## Core Requirements

9 SH

MAPC 601--Graduate Research	3 SH
MAPC 602--Ethics and Multiculturalism	3 SH
MAPC 603--MA Graduate Seminar	3 SH

## Specialization Courses

18-21 SH

Students select existing Regis University Graduate courses for which they have met prerequisites or design individualized study courses aligned with their Degree Plan. Courses formerly listed under the Master of Arts in Liberal Studies degree are eligible to be selected as specialization courses. All courses must be associated with the students approved specialization.

## Capstone Requirements

6-9 SH

MAPC 688--MA Capstone Planning	3 SH
MAPC 696--MA Capstone	3 SH
or	
MAPC 697A--MA Thesis A and	3 SH
MAPC 697B--MA Thesis B	3 SH

## Double Specialization

Students may elect to complete the Master of Arts degree with two specializations. Each specialization must include a minimum of 15 semester hours of courses for each specialization. Courses for one specialization may not be applied to fulfill requirements for the second specialization.

## Second Specialization

A Regis University Master of Arts graduate who wishes to return for a second specialization must meet all the current core requirements and 15 semester hours for the new specialization.

## Graduate Certificates

Students may elect to complete a Graduate Professional Studies Certificate or a Graduate Liberal Studies Certificate. An individualized Certificate Plan will be completed based on the student's specific goals. A specialization for the certificate will be proposed by the student and approved by the faculty prior to enrollment. The specialization will appear on the student's academic transcript. A minimum of 12 semester hours and a maximum of 15 semester hours are required.

## Admission

The Graduate Programs Marketing and Admissions Office must receive the following documentation from each applicant before an admission recommendation will be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcripts reflecting a baccalaureate degree awarded from a regionally accredited college or university.
- Two letters of recommendation.
- Completed admission essays.
- Current resume.
- Faculty interview.

## Master of Nonprofit Management

The Master of Nonprofit Management program at Regis University is specifically designed to assist nonprofit professionals become leaders within the ever changing and dynamic nonprofit sector.

The Master of Nonprofit Management Program offers an academically rigorous, conceptually-based, and applications oriented course of study for individuals interested in enhancing their leadership and management capabilities within the nonprofit sector. The

Master of Nonprofit Management Program prepares its graduates to be effective leaders who exhibit professional competency in integrating theory, experiences, and social justice in an effort to promote the advancement of the sector.

Both students and faculty in the program are experienced professionals representing the wide spectrum of nonprofit organizations. Courses include the full range of skills needed to serve the sector more effectively.

An essential part of the Regis University mission is to work toward the service of humanity and the Master of Nonprofit Management degree strives to achieve this through the 36 semester hours that are required to earn the degree. The Program culminates in one of two capstone courses: MNM 697--Professional Research Project or MNM 677--Service Oriented Field Experience (SOFE). MNM 697 involves the creation, development, and evaluation of a product or program and is presented in a thesis-like format. MNM 677 is a field experience which involves an intense learning experience at an off-campus domestic or international location and provides service to the nonprofit community in the venue.

The Master of Nonprofit Management degree program is designed to be completed in 24 months, taking one course at a time. All courses are three semester hour courses. The entire degree is available online and in the classroom.

#### Admission

Admission is open to all individuals who have earned a baccalaureate degree in any field of study from a regionally accredited college or university. Applicants should have two years of professional experience in a nonprofit organization. Applicants who have not had the opportunity to gain this type of professional experience are required to complete a 400-hour practicum.

The Graduate Marketing and Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcript(s) reflecting a baccalaureate degree awarded from a regionally accredited college or university and official transcripts for course work attempted or completed subsequent to baccalaureate completion.
- A completed admission essay.
- Two letters of recommendation.
- A current resume.
- Faculty interview.

Once all documentation has been received, an Admission Committee reviews the application and makes an admission recommendation.

#### MASTER OF NONPROFIT MANAGEMENT PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$425
Tuition Online (per semester hour)	\$495
Application Fee (non refundable)	\$75

The tuition, fees and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

#### Course Sequencing

- MNM 601--History, Theory and Future of the Nonprofit Sector must be taken prior to any other 600-level course.

- MNM 677--Service Oriented Field Experience requires successful completion of 27 semester hours in the Master of Nonprofit Management program or the permission of the instructor.
- MNM 697--Professional Project requires a successful completion of 30 semester hours in the Master of Nonprofit Management program.

#### Criteria for Substituting Classes

Consistent with adult learning theory, the MNM program encourages students who already have been working in the nonprofit sector for many years to consider options for substituting core classes with other electives that are offered in the program. The student is authorized to substitute classes will still be required to complete 36 semester hours of graduate courses. The following is the criteria for students that request a substitution of classes:

- Professional or volunteer experience on the job or life-long learning in a particular area of expertise such as program evaluation or finances.

In order to make a formal request for substitution, students submit a one- to two-page letter with a clear rationale as to why a particular class should be substituted. Use the outcomes for the class as a template for describing prior experience. The rationale with appropriate documentation is then e-mailed directly to the degree chair who will give the final authorization or denial of substitution.

#### Cross Registration

##### Master of Nonprofit Management Students

Master of Nonprofit Management students are able to cross register into other graduate program courses if they meet the requirements of that program. If the student plans to request that the course be treated as transfer credit, the student must obtain approval from the academic advisor prior to registration.

##### Other Regis University Graduate Students

Students enrolled in other Regis University graduate programs and in Good Standing may register for MNM courses, either classroom-based or online. Permission to enroll in MNM courses does not guarantee that the courses can be transferred to the student's primary degree program.

#### Degree Requirements

The Master of Nonprofit Management degree requires the successful completion of a total of 36 semester hours of graduate courses (600 level). The degree is designed to be completed in 24 months, taking one course each eight-week academic period.

*Total Degree Requirements* 36 SH

*Required Courses* 30 SH

Thirty semester hours of MNM courses, which must include the following:

MNM 601--History, Theory and Future of Nonprofits	3 SH
MNM 612--Advocacy and the Third Sector	3 SH
MNM 620--Marketing and Organizational Communication	3 SH
MNM 633--Human Resource Leadership in NPO's	3 SH
MNM 644--Financial Management of Nonprofit Organizations	3 SH
MNM 647--Program Development and Accountability	3 SH
MNM 648--Governance and Organizational Leadership	3 SH

MNM 655--Leading From Within  
or  
MNM 684--Leadership and Organizational Development 3 SH  
MNM 670--Financial Resource Development 3 SH  
MNM 677E-W--Service Oriented Field Experience  
or  
MNM 697--Professional Project 3 SH

*General Electives 6 SH*

Six semester hours of MNM courses, other College for Professional Studies graduate level courses, or graduate level courses from the Rueckert-Hartman College for Health Professions selected in consultation with an academic advisor.

**Practicum**

Students without two years of nonprofit experience are required to complete a 400-hour practicum (not for credit). Students for whom the practicum is not required may still elect to complete it. Practica are coordinated through an agreement between the student and the Master of Nonprofit Management degree chair.

**Certificates in Nonprofit Management**

The Certificate Program is also a conceptually based and applications-oriented course of study for individuals who seek new career opportunities or who are interested in developing or improving their skills in nonprofit organization management and leadership.

**Admission**

The Graduate Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcripts reflecting a baccalaureate degree awarded from a regionally accredited college or university and official transcripts for course work attempted or completed subsequent to baccalaureate degree completion.
- Two admission essays. One essay describes the applicant's professional goals and the second is related to a leadership question.
- Two letters of recommendation.
- A current resume.

**Certificate Requirements**

- Administration of Faith-Based Nonprofit Organizations 18 SH

MNM 601--History, Theory, and the Future of Nonprofits 3 SH  
MNM 603--Conflict Resolution for Leaders 3 SH  
MNM 633--Human Resource Leadership in NPO's 3 SH  
MNM 644--Financial Management of Nonprofit Organizations 3 SH  
MNM 655--Leading from Within 3 SH  
MNM 661--Interfaith Dialogue 3 SH

- Humane Management and Administration 18 SH

MNM 601--History, Theory and the Future of the Nonprofit Sector 3 SH  
MNM 695V--Seminar in Nonprofit Management: Humane Society Project 3 SH

Twelve semester hours selected from the following:

MNM 612--Advocacy and the Third Sector 3 SH  
MNM 620--Marketing and Organizational Communication 3 SH

MNM 633--Human Resource Leadership in NPO's 3 SH  
MNM 644--Financial Management of Nonprofit Organizations 3 SH  
MNM 647--Program Development and Accountability 3 SH  
MNM 648--Governance and Organizational Leadership 3 SH  
MNM 655--Leading from Within 3 SH  
MNM 670--Financial Resource Development 3 SH

- Leadership 12 SH

MNM 655--Leading from Within 3 SH  
MNM 684--Leadership and Organizational Development 3 SH

Six semester hours selected from the following:

MNM 603--Conflict Resolution for Leaders 3 SH  
MNM 674--Leadership Coaching 3 SH  
MNM 677E-W--Service Oriented Field Experience 3 SH  
MNM 678--Managing Diversity through Leadership in Nonprofits 3 SH

- Program Management 12 SH

MNM 633--Human Resource Leadership in NPO's 3 SH  
MNM 644--Financial Management of Nonprofit Organizations 3 SH  
MNM 647--Program Development and Accountability 3 SH

Three semester hours selected from the following:

MNM 620--Marketing and Organizational Communication 3 SH  
MNM 648--Governance and Organizational Leadership 3 SH  
MNM 678--Managing Diversity through Leadership in Nonprofits 3 SH

- Resource Development 12 SH

MNM 670--Financial Resource Development 3 SH

Nine semester hours selected from the following:

MNM 615--Nonprofit Enterprise 3 SH  
MNM 624--Grant Writing 3 SH  
MNM 627--Wealth and Philanthropy 3 SH  
MNM 676--Grassroots Fundraising 3 SH

- Social Justice, Peace, and Reconciliation 12 SH

MASO 631--Global Justice 3 SH  
MASO 634/MNM 687--Social Justice and Reconciliation Seminar 3 SH

Six semester hours selected from the following:

MASO 632--Political Violence: Theory and Case Studies 3 SH  
MASO 633--Peace Movements and Organizations 3 SH  
MNM 672--Social Justice, Community Organizing and Activism 3 SH

**Master of Science in Criminology**

Students interested in the Masters of Science Degree in Criminology are individuals seeking advancement in leadership positions within their agencies. Students will strengthen their knowledge of criminology; enhance their abilities in analysis techniques, crime prediction, and crime prevention and policy development. The Graduate Degree in Criminology provides a strong practical application across the entire curriculum.

## Admission

Admission is open to all individuals who have earned a baccalaureate degree in any field of study from a regionally accredited college or university. Applicants must demonstrate an ability to achieve graduate-level writing and critical analysis ability before admission to the Master of Science in Criminology degree.

The Graduate Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcript(s) reflecting a baccalaureate degree awarded from a regionally accredited college or university and official transcripts for course work attempted or completed subsequent to baccalaureate completion.
- A completed admission essays.
- Two letters of recommendation.
- A current resume.
- Faculty interview.

Once all documentation has been received, an Admission Committee reviews the application and makes an admission recommendation.

#### MASTER OF SCIENCE IN CRIMINOLOGY PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$425
Application Fee (non refundable)	\$75

The tuition, fees and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

## Cross Registration

*Master of Science in Criminology Students*

Master of Science in Criminology students are able to cross register into other graduate program courses if they meet the requirements of that program. If the student plans to request that the course be treated as transfer credit, the student must obtain approval from the academic advisor prior to registration.

*Other Regis University Graduate Students*

Students enrolled in other Regis University graduate programs and in Good Standing may register for MS in Criminology courses. Permission to enroll in MS in Criminology courses does not guarantee that the courses can be transferred to the student's primary degree program.

## Degree Requirements

The Master of Science in Criminology degree requires the successful completion of a total of 36 semester hours of graduate courses (600 level). The degree is designed to be completed in 24 months, taking one course each eight-week academic period.

<i>Total Degree Requirements</i>	<i>36 SH</i>
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MSCR 604--Contemporary Issues in Criminology	3 SH
MSCR 605--Criminal Behavior	3 SH
MSCR 606--Research Analysis and Application	3 SH

MSCR 620--Leadership I: Internal Organizational Problem Identification and Resolution	3 SH
MSCR 621--Leadership II: Interorganizational Communication	3 SH
MSCR 625--Ethical Conduct and Positions of Power	3 SH
MSCR 640--Transnational Collaboration in Combating Crime	3 SH
MSCR 650--Contemporary Crime Policy: Current and Future Needs	3 SH
MSCR 652--Strategic Planning, Implementation and Evaluation	3 SH
MSCR 654--New Strategies: Crime Prediction and Prevention	3 SH
MSCR 680--Rapid Decision-Making	3 SH
MSCR 693--Capstone Project	3 SH

## SCHOOL OF HUMANITIES AND SOCIAL SCIENCES COURSE DESCRIPTIONS

## UNDERGRADUATE

## CATHOLIC STUDIES (CAS)

CAS 409. JUSTICE AND PEACE (3). Studies issues of poverty, human rights, economic justice, war, and the environment from the perspective of religious values. Cross listing: RC 409.

CAS 405-W. THE ARTS IN CATHOLIC TRADITION (3). Explores the relationship between Catholic tradition and the fine arts and the role of the arts in expressing and enriching the life of faith. Focuses on the relationship between the sacred and the beautiful, the history of Christian iconography, or specific media of expression (e.g., performing, visual arts, liturgical arts). Examines the spiritual power of the aesthetic experience.

CAS 412. CATHOLIC LIFE AND THOUGHT (3). An exploration of post-Vatican Council II Catholic Christian belief and practice with emphasis on the foundations, historical forms and resources of the tradition and its development. Special attention will be given to topics of interest to adults. Cross listing: RS 412.

CAS 416. IGNATIUS SPIRITUALITY (3). Examines The Spiritual Exercises of Ignatius Loyola as a method to explore a student's personal experience in order to discover God's action in the world. Emphasizes inner balance as a tool for personal and social transformation. Cross listing: RC 416.

CAS 420E-W. CATHOLIC TRADITION IN SOCIETY AND CULTURE (3). Explores the relationship between Catholic thought and practice and social or cultural phenomena in various cultures or time periods. The approach can be from different disciplines such as sociology, anthropology, media studies, and history.

CAS 440S-W. CATHOLIC RELIGIOUS AND SPIRITUAL TRADITIONS (3). Explores Catholic Christian spiritual experiences and practices focusing on particular contributors (e.g., Benedict, Ignatius Loyola, Teresa of Avila), or particular forms of spiritual practice (e.g., mystical, monastic, Ignation) or particular spiritual disciplines (e.g., contemplation, activism, liturgical).

CAS 460S-W. PEACE AND JUSTICE IN CATHOLIC TRADITION (3). Studies the sources and influence of Catholic social teaching. Focus may include themes (e.g., liberation, peace activism, church-state relations, political freedom), figures who have enacted Catholic teaching (e.g., Francis of Assisi, Dorothy Day), or issues (e.g., economic justice, military services, international aid). Examines biblical, papal, conciliar and theological documents.

## COMMUNICATION (COM)

COM 210. SPEECH COMMUNICATION (3). Provides an overview of the process of communication and introduces communication theory. Provides practical training in the fundamentals of effective presentation for individuals in both public speaking and group communication settings. Emphasizes discussion of contemporary issues and the analysis of public discourse.

**COM 215. COMMUNICATING IN CYBERSPACE (3).** Identifies the various levels and functions of communication as they apply to design and presentation of ideas in an environment mediated by digital technology. Students will demonstrate appropriate and effective messages based on audience analysis, desired outcomes and goals.

**COM 310. INTERPERSONAL COMMUNICATION (3).** Studies interpersonal aspects of communication. Introduces concepts and related skills that define communication in a variety of face-to-face contexts. Includes models of communication, language and meaning, nonverbal and verbal communication, perception, conflict and establishing positive human relationships via communication.

**COM 382. COMMUNICATION THEORY (3).** Broadly examines theory and its application to personal, social, and professional interaction. Explores theories that define and explain day-to-day communication dynamics including conflicting expectations/goals, differing values, perceptions, and language.

**COM 383. RESEARCH METHODS (3).** Introduces scientific research methodology. Includes qualitative and quantitative research methods. Focuses on interpreting research studies in a critical manner and the skills necessary to begin original research. Cross listing: CR 383, PY 383 or SO 383.

**COM 400. INTERCULTURAL COMMUNICATION (3).** Using readings, film, field experience and/or dialogue, the course investigates cultural identity, meaning, patterns, relationships and conflicts that arise as contact increases between people of different cultures in our global society.

**COM 401. NONVERBAL COMMUNICATION (3).** Focuses on the human creation of meaning through such nonverbal forms as facial expression, gestures and touch, vocal behavior, dress, body movements, use of space and time, and use of objects and the environment. Addresses the international differences and meanings conveyed nonverbally.

**COM 406. COMMUNICATION IN A TECHNOLOGICAL ENVIRONMENT (3).** Explores the impact of the computer culture on human communication. Identifies how the computer culture has changed communication, norms, expectations and language. Practices key competencies associated with communication interaction, including interpersonal, organizational and conflict communication. Prerequisite(s): COM 210 or equivalent.

**COM 407. LEADERSHIP PRINCIPLES (3).** Examines evolution of leadership from a theoretical perspective with a focus on contemporary leadership. Topics include: management versus leadership, gender differences, power and social influence, ethics and values, culture and the key communication competencies of leadership. Requires students to evaluate and enhance personal leadership skills and develop a personal model of leadership. Cross listing: BA 407.

**COM 408. CONFLICT MANAGEMENT (3).** Prepares students to identify, avoid, or manage common types of conflicts within organizations. Presents communication styles and strategies for working through conflict. Cross listing: BA 411.

**COM 410. STRATEGIC LEADERSHIP (3).** Explores strategic leadership through discussion of vision, mission and values. Examines how a clear, compelling vision can move individuals and organizations toward desired goals. Evaluates strategies that translate vision and mission into action. Cross listing: BA 410.

**COM 416. PUBLIC RELATIONS (3).** Studies the history, purpose and processes of public relations. Examines public relations tools and practices, ranging from preparing and conducting a public relations program, setting up a news conference, establishing and running a speaker bureau, designing and producing a brochure and editing an employee newsletter. Cross listing: BA 416.

**COM 418. ORGANIZATIONAL COMMUNICATION (3).** Surveys contemporary organizational communication theories and practices. Investigates issues such as diversity, participation, technology, corporate ethics, the environment, and globalization. Cross listing: BA 418.

**COM 420. MEDIATION (3).** Explores the communication process where a third party helps parties negotiate interest-based solutions to problems. Provides theoretical understanding and skill-based practice to develop skills that effective mediators must possess. Includes discussion of factors that contribute to successful mediation, such as the importance of context, overcoming obstacles, motivating parties, mediator roles, mediation processes, drafting agreements, and balancing of power.

**COM 426. GROUP DYNAMICS (3).** Focuses on the theory and practice of small group processes. Examines group development, roles, leadership, decision-making, problem solving, conflict management and performance.

**COM 427. COMMUNICATION ETHICS (3).** Explores theoretical and practical issues in the explanations of ethical options and decisions in relational, organizational, and mass communication contexts. Case studies, practical analysis, and current ethical dilemmas in communication are investigated from multiple theoretical perspectives. Prerequisite(s): COM 280.

**COM 437. PERSUASION, INFLUENCE AND MOTIVATION (3).** Examines the general theories that explain persuasion and one's ability to influence others. Discusses communication skills, attitudes and competencies associated with persuasion, influence and motivation. Enables students to learn and practice powerful persuasion communication skills that will enhance both personal and professional success. Cross listing: BA 437.

**COM 441. TEAM LEADERSHIP (3).** Examines leadership and its impact on team development, communication, quality of decision-making, and performance. Includes course activities and discussions that explore types of teams, leadership roles, member selection, team development and culture, trust and collaboration, barriers to performance, performance feedback, and leading global teams. Cross listing: BA 441.

**COM 447. INTERORGANIZATIONAL COMMUNICATION (3).** Examines principles and theories associated with breaking down formal and informal communication barriers between organizations and facilitating interoperability for groups in discussion, problem solving, decision-making, and strategic planning processes. Cross listing: CR 447 or SO 447.

**COM 450. SERVICE LEADERSHIP (3).** Examines how leadership emerges through the collaborative efforts of concerned and committed citizens. Provides a look at leadership through community service.

**COM 451. INTERVIEWING THEORY AND PRACTICE (3).** Considers current interviewing theories and techniques in various settings. Includes laboratory experience. Cross listing: BA 446.

**COM 466. NEGOTIATION (3).** Focuses on theory and application of distributive and integrative bargaining strategies. Emphasizes skills necessary to negotiate successfully in both private, interpersonal arena, and in organizational settings. Cross listing: BA 466.

**COM 470. DECISION MAKING AND PROBLEM SOLVING (3).** Examines involvement of stakeholders in decision processes, models for decision-making, decision trees, risk analysis, and issues associated with implementation of decisions. Cross listing: BA 473.

**COM 474. ADVERTISING AND PROMOTION (3).** Provides an introduction to advertising and promotion principles. Emphasizes personal selling, mass selling and sales promotion. Prerequisite(s): BA 325 or MKT 325. Cross listing: BA 429 or MKT 429.

**COM 486. MASS COMMUNICATION AND SOCIETY (3).** Investigates and analyzes economic, political and ideological dimensions of mass communication, mass communication and social control, and the development of mass media forms. Cross listing: SO 486.



COM 487E-W. COMMUNICATION TOPICS (3). Examines selected topics in communication. Topics include international communication in addition to current trends and research in the field.

COM 493. SENIOR CAPSTONE (3-6). Provides the culminating experience of the major, focusing on integration and application of theory. Must be completed as graded course work at Regis University. Prerequisite(s): Majors only. Successful completion of 18 upper division semester hours of communication course work required. Cross listing: PY 493 or SO 493.

COM 498N-W. INTERNSHIP IN COMMUNICATION (3). Involves placement in industry, media organizations, government or other agency for on-the-spot training and experience. Internships are for advanced Communication students. Prerequisite(s): COM 280 or equivalent. Junior standing and approval of Department Chair. NOTE: Portfolio Credit not available.

#### CRIMINOLOGY (CR)

CR 350. INTRODUCTION TO CRIMINOLOGY (3). Analyzes social, political and economic forces that shape the nature, extent, and definitions of crime. Includes corporate and government crime; the relationship of racism, sexism and drugs with crime; and imprisonment. Prerequisite(s): SO 200. Cross listing: SO 350.

CR 360. INTRODUCTION TO FORENSIC SCIENCE (3). Uses scientific method and thought process to think critically about the evidence of crime. Prerequisite(s): PY 250.

CR 383. RESEARCH METHODS (3). Introduces scientific research methodology. Includes qualitative and quantitative research methods. Focuses on interpreting research studies in a critical manner and the skills necessary to begin original research. Cross listing: COM 383, PY 383, and SO 383.

CR 413. CRIME ANALYSIS (3). Using a case study approach, examines theoretical and practical methods needed to comprehend distribution and probability tables, graphs and charts necessary to crime analysis and interpretation. Prerequisite(s): CR 383.

CR 425. PROFESSIONAL ETHICS IN CRIMINOLOGY (3). Investigates ethical issues concerning personal professional ethics, privileged communications, decision-making, use of statistical data, conflicting loyalties, competing social demands and other tensions specific to the criminal justice system. Prerequisite(s): PY 250.

CR 426. PSYCHOLOGY OF THE CRIMINAL MIND (3). Studies the psychopathology of the antisocial personality. Examines theories of antisocial behavior as well as specific psychological profiles of perpetrators who commit various types of crimes. Prerequisite(s): PY 250. Cross listing: PY 426.

CR 427. CRIMINAL PROFILING (3). Provides an introduction to the science of criminal investigative analysis which is the process of inferring distinctive personality characteristics of individuals responsible for committing criminal acts. Discussions include wider societal contexts and implications. Prerequisite(s): PY 250. Cross listing: PY 427 and SO 427.

CR 428. CHILDREN AND VIOLENCE (3). Examines children as victims and perpetrators from historical, clinical, and sociological perspectives. Discusses assessment and prevention of abuse and the effects of abuse as measured in long term psychological impairment and societal impact. Prerequisite(s): PY 250. Cross listing: PY 428 and SO 428.

CR 429. FAMILY VIOLENCE (3). Investigates issues associated with the use of aggression against household members, aggression that is against their will and detrimental to their physical, emotional, and psychological welfare. Addresses social impact of violence as well as prevention. Prerequisite(s): PY 250. Cross listing: PY 429 and SO 429.

CR 430. SEXUAL HOMICIDE (3). Explores the psychological mind of sex crime perpetrators and murderers including formative influences, contexts of power, patterns, and motives. Uses case studies to probe into criminal enterprise, personal cause, group cause, and sexual homicides. Prerequisite(s): PY 250. Cross listing: PY 430 and SO 430.

CR 431. PERSONAL VIOLENCE, GRIEVING, AND SURVIVAL (3). Examines the nature of personal violence, including social and psychological definitions and circumstances. Explores the relationships of suicide to mental illness; suicide methods and places, the role and phases of grieving, as well as prevention. Prerequisite(s): PY 250. Cross listing: PY 431 and SO 431.

CR 433. VIOLENCE IN THE WORKPLACE (3). Interdisciplinary examination of and practical approaches to prevention, intervention and dealing with the aftermath of violence in the workplace. Prerequisite(s): SO 200 or PY 250. Cross listing: PY 433 and SO 433.

CR 435. POVERTY, GENDER, RACE AND CRIME (3). Studies issues dealing with residential mobility and housing, the working poor, welfare, discrimination, and other social structures which may underpin the perpetuation of crime. Prerequisite(s): SO 200. Cross listing: SO 435.

CR 445. HOMELAND SECURITY (3). Introduces and defines Homeland Security and the terminology and concepts used by professionals in the field. Identifies First Responders (i.e., FEMA, Secret Service, police departments, etc.) and the challenges and problems associated with each. Prerequisite(s): SO 200. Cross listing: SO 445.

CR 446. PERSPECTIVES ON TERRORISM (3). Explores current and historical sociological, political, and religious climates, which contribute to acts of terrorism. Examines motivation, direction, funding, responses, impacts and consequences. Prerequisite(s): SO 200. Cross listing: SO 446.

CR 447. INTERORGANIZATIONAL COMMUNICATION (3). Examines principles and theories associated with breaking down formal and informal communication barriers between organizations and facilitating interoperability for groups in discussion, problem solving, decision-making and strategic planning processes. Cross listing: COM 447 and SO 447.

CR 448. HOMELAND SECURITY: LEGAL AND ETHICAL ISSUES (3). Identifies emerging legal and ethical implementation issues associated with actions taken by response organizations and individuals within those organizations. Discusses new and emerging legislation. Prerequisite(s): SO 200. Cross listing: SO 448.

CR 449. VULNERABILITY AND SECURITY (3). Explores theories and practices behind security and vulnerability assessments. Examines existing security practices and assessment models used in organizations. Identifies emerging security concerns and solutions, including monetary resources, to counter potential threats. Prerequisite(s): SO 200. Cross listing: SO 449.

CR 451. JUVENILE DELINQUENCY (3). Investigates juvenile delinquency in the context of social and political authority, the operations of the criminal justice system, youth culture and youth subcultures, and related social issues. Presents various sociological theories of juvenile delinquency and examines various historical and contemporary manifestations of juvenile crime and deviance. Prerequisite(s): PY 250. Cross listing: SO 451.

CR 473. DECISION-MAKING AND PROBLEM SOLVING IN CRIMINOLOGY (3). Examines decision-making models and their impact in criminal justice agencies, outcomes, and stakeholder satisfaction. Explores personal discretion, the role of organizational policies, political and social influences, and the implications of overly influential cohorts, and other professional organizations and citizens.

CR 493. SENIOR CAPSTONE (3-6). Provides the culminating experience of the major, focusing on integration and application of theory. Must be completed as graded course work

at Regis University. Prerequisite(s): Majors only and 18 semester hours of upper division Criminology courses. Cross listing: COM 493, PY 493, and SO 493.

CR 496E-W. SPECIAL TOPICS IN CRIMINOLOGY (3). Examines special topics and current issues in criminology through focused readings, discussion and research. Prerequisite(s): CR 350.

#### EDUCATION (ED)

ED 202. PRIOR LEARNING ASSESSMENT (3). Assists students in assessing prior learning experiences to identify learning that fulfills degree requirements. Students petition for a minimum of three semester hours of credit for prior learning. Fee required.

ED 205. ADULT LEARNING (3). Integrates key principles of adult learning theory, the Jesuit philosophy of academic excellence, and accelerated learning. Focuses on research skills and effective writing and oral communication. Introduces tools fostering critical thinking, development of community, diversity, leadership, and service.

#### ENGLISH (EN)

EN 200. ESSENTIALS OF EFFECTIVE WRITING (3). Studies the basics of grammar and punctuation, and composition of paragraphs of description, explanation, narration, causation and process. Develops methods for free writing and brainstorming, for maintaining paragraph unity and coherence, and for critically reviewing, editing and polishing course work. Pass/No Pass grading available upon request.

EN 203. INTERMEDIATE COMPOSITION (3). Studies expository writing. Concentrates on critical and argumentative essays of 500-1,000 words.

EN 325. RESEARCH WRITING (3). Explores all avenues of scholarly research available to liberal arts students including library, Internet, and primary resources. Focuses on research writing, correct style and citation requirements. Prerequisite(s): EN 203.

EN 370E-W. DISCOVERING LITERATURE (3). Exploration of various genre of literature through critical reading and writing.

EN 385. ELEMENTS OF SUCCESSFUL ARGUMENT (3). Explores techniques of written rhetoric and oral debate. Cross listing: PL 385.

EN 406. WOMEN AUTHORS (3). Examines literary works produced by women authors and explores themes, styles, and presentations of various literary genres.

EN 407. MINORITY VOICES (3). Concentrates on readings, writings, and discussions about the works of authors whose voices represent literary diversity. Introduces writers who have often not been represented as mainstream literary figures.

EN 408. MODERN AMERICAN PERSPECTIVES (3). Concentrates on readings, writings, and discussions about the works of 20th century American authors from a variety of literary genres.

EN 475. BUSINESS WRITING (3). Introduces strategies and styles used in preparing effective business communication including memoranda, letters, reports, and proposals. Examines issues related to proper composition, style, grammar, tone, electronic information, and physical presentation. Prerequisite(s): EN 203. Cross listing: BA 471.

#### HISTORY (HS)

HS 224. HISTORY OF THE UNITED STATES SINCE 1865 (3). Studies the evolution of modern industrial United States from the end of the Civil War to the present.

HS 240E-W. WESTERN CIVILIZATION (3). Examines specified historical eras to gain a better understanding of political, geographical, and social history of life in the 21st century.

HS 245E-W. UNITED STATES HISTORY (3). Examines themes in United States History to gain a better understanding of political, geographical, and social history of life in the 21st century, becoming better citizens in the process.

HS 465. EUROPE SINCE 1914 (3). Studies the transformation of Europe following World War I emphasizing economic, political and ideological developments. Includes World War I, Versailles, the rise of totalitarianism, World War II, the collapse of the European empires and the loss of European preeminence.

HS 487E-W. THEMES IN HISTORICAL PERSPECTIVE (3). Focuses on various aspects of American and world history. Provides a perspective on the history of people and events in relation to social, political, and cultural influences.

HS 487I. U.S. AND NEVADA CONSTITUTION (3). Studies the development and history of the United States and Nevada Constitutions. NOTE: Course required for all students attending Nevada Campuses.

#### HUMANITIES (HU)

HU 225E-W. HUMANITIES AND THE ARTS (3). Examines themes in culture through art, literature, music, and other cultural manifestations.

HU 405. VOICES OF PEACE AND NONVIOLENCE (3). Explores the lives of various peacemakers in history through biography and film. Subjects include Jesus, Gandhi, and Martin Luther King Jr. A final Service Learning project contributes to peace-making efforts in the world.

HU 406. BEAUTY: THE IMAGE OF HUMANITY THROUGH VISUAL ARTS (3). Explores architecture, sculpture and painting as expressions of the human spirit. Examines religious, historical and cultural influences that have affected the way humans see and what meanings humans ascribe to what they see.

HU 407. SOCIAL JUSTICE THROUGH FILM (3). Involves viewing and discussing several films that speak directly to the issue of Social Justice, culminating in a Service Learning exercise where the students create their own short film about Social Justice.

HU 421E-W. HUMANITIES IN CONTEMPORARY CULTURE (3). Examines modern culture topics in the Humanities including art, literature, architecture, film, music, painting sculpture, philosophy, and religion.

HU 435E-W. VOICES OF HUMANITY (3). Explores opinions, beliefs, and exhortations of human beings in various cultures through examination of art, literature, architecture, film, music, painting, sculpture, philosophy, and religion.

HU 483. CAPSTONE RESEARCH: PRINCIPLES AND METHODS (3). Introduces research design, data acquisition and analysis. Emphasizes the development of skills necessary for original research for the senior capstone. Prerequisite(s): Majors only. Senior standing. Cross listing: RS 483. NOTE: This course must be taken prior to HU 493-Senior Capstone.

HU 493. SENIOR CAPSTONE (3-6). Culminating experience of the major, focusing on integration and application of theory through research. Prerequisite(s): HU 483 and 18 semester hours of upper division liberal arts courses required. Majors only. Senior standing. Cross listing: RS 493.

#### IRISH STUDIES (IRSH)

IRISH 40E-W. INTRODUCTION TO IRISH STUDIES (3). Studies academic facets of Irish culture including Religion, literature, history, and humanities.

## MATHEMATICS (MT)

MT 101. MATH WORKSHOP (0). Provides a review of mathematics and basic algebra. Fee Required. Pass/No Pass grading only.

MT 201. COLLEGE ALGEBRA (3). Includes algebraic operations, equations and inequalities, functions and their graphs, solution of polynomial, exponential and logarithmic functions and linear systems of equations.

MT 204. CONTEMPORARY MATHEMATICS (3). Presents topics in contemporary mathematics of interest to the liberal arts student. Extensive use of technology to explore logic, matrices, probability, exponentials, graph theory, linear programming, game theory and problem solving skill usable by a productive citizen. Prerequisite(s): Placement by Department.

MT 231. PLANE TRIGONOMETRY (3). Presents trigonometric functions, relation and graphs, solution of triangles, solution of trigonometric equations and identities, applications, other topics as time permits.

MT 270. INTRODUCTION TO STATISTICS (3). Presents standard topics in introductory statistics for students whose major is not mathematics. Topics include descriptive statistic, probability distributions, estimations, hypothesis testing, linear regression and correlation and other topics.

MT 320. INTRODUCTION TO DISCRETE MATHEMATICS (3). Introduces mathematical tools used by computer scientists with an emphasis on developing problem solving abilities. Topics include machine logic, set theory, Boolean algebra, mathematical induction, and data structures. Prerequisite(s): MT 201.

MT 360A. CALCULUS I (4). Treats standard topics of single variable calculus including limits, continuity, derivatives, applications of derivatives, and elements of integration. Prerequisite(s): MT 201.

MT 360B. CALCULUS II (4). Continues treatment of single variable calculus including definite and indefinite integrals, applications of integrals, transcendental functions, techniques of integration and infinite series. Prerequisite(s): MT 360A.

MT 405. NUMERICAL METHODS (3). Uses computers in solving linear and nonlinear equations, approximation theory, numerical integration and differentiation, numerical solution of differential equations and linear programming. Prerequisite(s): MT 360B.

MT 415. LINEAR ALGEBRA (3). Studies vector spaces, linear transformations, matrices, determinants, systems of equations, eigenvalues and characteristic matrices. Prerequisite(s): MT 360B.

MT 417. DISCRETE MATHEMATICAL STRUCTURES (3). Presents tools used by mathematicians and computer scientists. Emphasizes developing problem-solving ability. Topics covered include logic, set theory, counting techniques, mathematical induction, and properties of graphs, digraphs and trees. Prerequisite(s): MT 320.

MT 445. ADVANCED LINEAR ALGEBRA (3). Continues the study of Matrices, determinants, systems of equations eigenvalues, characteristics matrices, and space matrices. Prerequisite(s): MT 415.

MT 470A. MATHEMATICAL STATISTICS I (3). Introduces probability; distribution functions and moment generating functions, correlation and regression; development and applications of binomial, normal, student's T, chi square, and F distributions. Prerequisite(s): MT 360B.

## NATURAL SCIENCE (SCI)

SCI 205E-W. NATURAL SCIENCE (3). Focuses on the basic elements of the natural sciences to provide students with a broad understanding of various themes including Geology, Astronomy and basic Physics.

SCI 410E-W. ADVANCED SCIENCE (3). Explores various scientific disciplines and practices, as well as the application of science in everyday life.

## PHILOSOPHY (PL)

PL 225. LOGIC AND REASONING (3). A basic logic course aimed at developing the capacity to think clearly and critically and detect and deal with fallacious reasoning, unclear or misleading language, and manipulative techniques in various forms of human communication.

PL 250. INTRODUCTION TO PHILOSOPHY (3). Conveys a sense of what philosophy has been and engages students in a philosophical reflection on perennial and contemporary issues. Emphasizes knowledge, freedom, value and society.

PL 360. ETHICS (3). Questions the foundation of ethical judgment. Examines key responses to this question and explores various issues (e.g. abortion, capital punishment and the socioeconomic order).

PL 380. CRITICAL THINKING (3). Provides a basic logic course aimed at developing the capacity to think clearly and critically; detecting and dealing with fallacious reasoning, unclear or misleading language and manipulative techniques in various forms of human communication.

PL 385. ELEMENTS OF SUCCESSFUL ARGUMENT (3). Explores techniques of written rhetoric and oral debate. Cross listing: EN 385.

PL 437. THE MEANING OF LIFE (3). Examines issues of meaning, destiny, and human responsibility.

PL 451E-W. PHILOSOPHICAL PERSPECTIVES (3). Explores various aspects of philosophy from the perspective of time, social phenomena and individual viewpoint of well-known thinkers.

PL 485E-W. THEMES IN RELIGION AND PHILOSOPHY (3). Examines aspects of philosophical thinking about religion. Includes philosophy of God, belief and unbelief and phenomenological approaches to religion. Prerequisite(s): PL 250. Cross listing: RC 412E-W.

## PSYCHOLOGY (PY)

PY 250. GENERAL PSYCHOLOGY (3). Introduces the science of behavior and mental processes through a systematic study of representative areas of psychology.

PY 383. RESEARCH METHODS (3). Introduces scientific research methodology. Includes qualitative and quantitative research methods. Focuses on interpreting research studies in a critical manner and the skills necessary to begin original research. Cross listing: CDM 383, CR 383, and SD 383.

PY 405. SKILLS FOR HELPING PROFESSIONALS (3). Explores the fundamentals of counseling and the role of helping professionals in society. Surveys roles, attitudes, and behaviors of effective helping relationships. Recommended for students who intend to pursue graduate study in Professional Counseling leading to a LPC. Prerequisite(s): Senior standing for undergraduate level. Permission of MAC instructor at graduate level. Cross listing: MCPY 505. NOTE: Course requires additional course work if taken at the 500-level.

PY 426. PSYCHOLOGY OF THE CRIMINAL MIND (3). Studies the psychopathology of the antisocial personality. Examines theories of antisocial behavior as well as specific

psychological profiles of perpetrators who commit various types of crimes. Prerequisite(s): PY 250. Cross listing: CR 426.

PY 427. CRIMINAL PROFILING (3). Provides an introduction to the science of criminal investigative analysis, which is the process of inferring distinctive personality characteristics of individuals responsible for committing criminal acts. Discussions include wider societal contexts and implications. Prerequisite(s): PY 250. Cross listing: CR 427 and SO 427.

PY 428. CHILDREN AND VIOLENCE (3). Examines children as victims and perpetrators from historical, clinical and sociological perspectives. Discusses assessment and prevention of abuse and the effects of abuse as measured in long-term psychological impairment and societal impact. Prerequisite(s): PY 250. Cross listing: CR 428 and SO 428.

PY 429. FAMILY VIOLENCE (3). Investigates issues associated with the use of aggression against household members, aggression that is against their will and detrimental to their physical, emotional and psychological welfare. Addresses social impact of violence as well as prevention. Prerequisite(s): PY 250. Cross listing: CR 429 and SO 429.

PY 430. SEXUAL HOMICIDE (3). Explores the psychological mind of sex crime perpetrators and murderers, including formative influences, contexts of power, patterns and motives. Uses case studies to probe into criminal enterprise, personal cause, group cause and sexual homicides. Prerequisite(s): PY 250. Cross listing: CR 430 and SO 430.

PY 431. PERSONAL VIOLENCE, GRIEVING AND SURVIVAL (3). Examines the nature of personal violence, including social and psychological definitions and circumstances. Explores the relationships of suicide to mental illness, suicide methods and places, the role and phases of grieving, as well as prevention. Prerequisite(s): PY 250. Cross listing: CR 431 and SO 431.

PY 433. VIOLENCE IN THE WORKPLACE (3). Interdisciplinary examination of and practical approaches to prevention, intervention and dealing with the aftermath of violence in the workplace. Prerequisite(s): PY 250 or SO 200. Cross listing: CR 433 and SO 433.

PY 440. PROFESSIONAL ETHICS IN PSYCHOLOGY (3). Provides an overview of pertinent issues related to ethics in the helping professions. Students formulate their own personal/professional ethics statements. Prerequisite(s): PY 250.

PY 441. SOCIAL PSYCHOLOGY (3). Studies social behavior including the social self; attribution theory; attitude formation and change; attraction, love and intimacy; aggression and altruism; and conformity and obedience. Prerequisite(s): PY 250.

PY 444. THE FAMILY (3). Provides a comparative analysis of marriages, families, and domestic groups. Examines varieties of family life and their effects on men, women, children, and other social institutions. Prerequisite(s): SO 200. Cross listing: SO 481.

PY 454. COGNITIVE PSYCHOLOGY (3). Focuses on psychological processes such as attention, memory, concept formation, problem solving and language. Examines current research data, theories and applications. Prerequisite(s): PY 250.

PY 456. ORGANIZATIONAL BEHAVIOR (3). Emphasizes organizational environment and behavior concepts. Focuses on human resources and system ideas, motivating employees, job satisfaction, leadership, managing change, communication and group processes, employee counseling, interpersonal and group dynamics. Cross listing: BA 454.

PY 462. BEHAVIORAL AND STRESS MANAGEMENT (3). Examines current techniques in the treatment of behavioral and physiological problems. Includes stress management, relaxation therapy, biofeedback, desensitization, assertiveness training, cognitive therapies, modeling and other behavioral management techniques.

PY 463. PSYCHOLOGY OF INTIMATE RELATIONSHIPS (3). Explores the most recent information regarding the factors leading to the success or failure of intimate relationships.

PY 468. PSYCHOLOGY OF CHANGE (3). Examines change from personal and organizational perspectives. Explores principles of change, sources of resistance and strategies for overcoming resistance.

PY 469. LIFESPAN DEVELOPMENT (3). Analyzes human developmental stages from the perspectives of major theories of development--cognitive, learning, humanistic and psychoanalytic.

PY 470. PSYCHOLOGY OF PERSONALITY (3). Studies theories of development and organization of personality including representative examples of classical and modern theories. Prerequisite(s): PY 250.

PY 471. ABNORMAL PSYCHOLOGY (3). Uses the biopsychosocial model as the basis for explaining the cause, understanding and treatment of mental disorders. Emphasizes common disorders encountered in clinical practice and specific criterion necessary for making a diagnosis. Prerequisite(s): PY 250.

PY 481. BIOLOGICAL FOUNDATIONS OF HUMAN BEHAVIOR (3). Examines relationships between activity of the nervous system, endocrine systems, and behavior. Topics include sensation, perception, consciousness, sexual behavior, eating and drinking, sleeping and dreaming, and learning. Prerequisite(s): PY 250.

PY 493. SENIOR CAPSTONE (3-6). Provides the culminating experience of the major, focusing on integration and application of theory. Must be completed as graded course work at Regis University. Prerequisite(s): Majors only and 18 semester hours of upper division Psychology courses required. Cross listing: COM 493, CR 493 and SO 493. NOTE: Recommended final course for majors.

PY 496E-W. SPECIAL TOPICS IN PSYCHOLOGY (3). Studies selected topics in psychology through lecture presentation and research projects. Prerequisite(s): PY 250.

PY 498N-W. INTERNSHIP IN PSYCHOLOGY (3). Provides an intensive work experience appropriate to the psychology discipline. Prerequisite(s) PY 250 and approval of Department Chair. NOTE: Portfolio credit not available.

#### RELIGION AND CULTURE (RC)

RC 220A. WORLD RELIGIOUS TRADITIONS I (3). Introduces the basic concepts of Hinduism, Buddhism, Confucianism and Taoism, and their values and practices. Emphasizes enriching the Western mind and facilitating inter-cultural understanding.

RC 220B. WORLD RELIGIOUS TRADITIONS II (3). Surveys the basic concepts, values and practices of Judaism, Christianity and Islam. Compares religions, their beliefs, behaviors, and affect on individual outlooks and cultural interaction.

RC 311. CHRISTIANITY (3). Exploration of Christianity examining the historical, cultural, religious, and socio/political development of the major branches of the Christian tradition by focusing on the movements, peoples, and debates throughout the ages.

RC 400E-W. THEMES IN RELIGION AND CULTURE (3). Investigates the interrelation and interaction of religion as one aspect of human culture. Includes religion in America, Death and dying, and religious understandings of family life.

RC 404. WOMEN TRANSFORMING WORLD (3). Explores the issues facing women in relationship to religion, global sisterhood, society (i.e. economic opportunities and challenges), women and the earth, and engages the question of ones journey forward.

RC 405. DIMENSIONS IN SPIRITUALITY (3). Builds on ones life experience and explores the spiritual life as it is lived out in the world. Topics include connections between religion and spirituality, the lived experience of family, workplace, and community and examines the call to service.

RC 409. JUSTICE AND PEACE (3). Studies issues of poverty, human rights, economic justice, war, and the environment from the perspective of religious values. Cross listing: CAS 409.

RC 410E-W. AMERICAN RELIGIOUS TRADITIONS (3). Focuses on the religious practices and beliefs of various ethnic and cultural groups which comprise religious communities in the United States.

RC 412E-W. THEMES IN RELIGION AND PHILOSOPHY (3). Examines some aspects of philosophical thinking about religion. Includes philosophy of God, belief and unbelief, and phenomenological approaches to religion. Prerequisite(s): PL 250. Cross listing: PL 485E-W.

RC 416. IGNATIAN SPIRITUALITY (3). Examines The Spiritual Exercises of Ignatius Loyola as a method to explore a student's personal experience in order to discover God's action in the world. Emphasizes inner balance as a tool for personal and social transformation. Cross listing: CAS 416.

RC 458. JUDAISM (3). Studies Judaic religious history and traditions, sacred scriptures, key historic figures, and contemporary issues facing the local and international Jewish community as well as its connection to and relationships with members of other faith perspectives.

RC 459. ISLAM (3). Presents essential elements of Islam including practices, beliefs, and relationships to other world religions.

RC 470E-W. ADULT SPIRITUALITY (3). Surveys major themes of theory and practice in spiritual life. Studies spirituality as it applies to contemporary themes.

#### RELIGIOUS STUDIES (RS)

RS 200. INTRODUCTION TO RELIGIOUS STUDIES (3). Introduces the academic study of religion and develops an awareness of the nature of religion, the way it functions and its role in human existence. Highlights diversity of religious phenomena and universal human concerns.

RS 305. OLD TESTAMENT THEMES (3). Surveys the history, cultural background and literature of the Old Testament focusing on specific Old Testament themes.

RS 306. NEW TESTAMENT THEMES (3). Surveys the history, cultural background and literature of the New Testament, emphasizing the person of Jesus and the Gospels and writings of Paul.

RS 401E-W. TOPICS IN OLD TESTAMENT STUDIES (3). Investigates key themes in Old Testament literature, involving study of the resources and methods of biblical scholarship.

RS 402E-W. THEMES IN NEW TESTAMENT STUDIES (3). Investigates key themes in New Testament literature, involving study of the resources and methods of modern biblical scholarship.

RS 406. APPROACHES TO BIBLICAL LITERATURE (3). Surveys key themes in the Hebrew and Christian scriptures, utilizing the resources and methodology of contemporary biblical scholarship.

RS 412. CATHOLIC LIFE AND THOUGHT (3). An exploration of post-Vatican Council II Catholic Christian belief and practice with emphasis on the foundations, historical forms and resources of the tradition and its development. Special attention will be given to topics of interest to adults. Cross listing: CAS 412.

RS 422. JESUS OF NAZARETH (3). Studies the significance of Jesus of Nazareth's life and message in the context of his historical existence, and the faith traditions of Christian peoples.

RS 483. CAPSTONE RESEARCH: PRINCIPLES AND METHODS (3). Introduces research design, data acquisition, and analysis. Emphasizes the development of skills necessary for original research for the senior capstone. Prerequisite(s): Majors only. Senior standing. Cross listing: HU 483. NOTE: This course must be taken prior to RS 493-Senior Capstone.

RS 493. SENIOR CAPSTONE (3-6). Culminating experience of the major, focusing on integration and application of theory through research. Prerequisite(s): RS 483. Majors only, senior standing, and 18 semester hours of upper division Religious Studies courses required. Cross listing: HU 493.

#### SOCIOLOGY (SO)

SO 200. INTRODUCTION TO SOCIOLOGY (3). Studies sociological perspectives, focusing on social groups and social interaction. Presents basic sociological terms and concepts, and examines a variety of social institutions and processes.

SO 201. WORLD ECONOMIC ISSUES (3). Introduces the structure and process of world economic interaction and develops an understanding of the concepts and methods used to analyze world economic issues and problems. Students assess issues and ethical problems surrounding global economics and the growing interdependence of the contemporary world. Cross listing: EC 201.

SO 204. INTRODUCTION TO CULTURAL ANTHROPOLOGY (3). Introduces the methods and theory of cultural anthropology through a theoretical and comparative examination of the role of culture in human life. Includes the study of other cultures and field research on contemporary United States culture.

SO 340. WORLD REGIONAL GEOGRAPHY (3). Examines the relationships between regional geography and its impact on cultural, economic and political development. Analyzes the influence of geographical features on global distributions of populations, resources, political alliances and social/economic stratifications.

SO 341. COMPARATIVE FOREIGN POLICY (3). Examines different patterns of political development, change, and power relationships in contemporary nation-states. Introduces tools, theories and concepts to analyze sources of the domestic political environment (national priorities and objectives, policy-making processes, individual policy-makers), international factors, and future challenges.

SO 350. INTRODUCTION TO CRIMINOLOGY (3). Analyzes social, political and economic forces that shape the nature, extent and definitions of crime. Includes corporate and government crime; the relationship of racism, sexism and drugs with crime; and imprisonment. Prerequisite(s): SO 200 or permission of instructor. Cross listing: CR 350.

SO 383. RESEARCH METHODS (3). Introduces scientific research methodology. Includes qualitative and quantitative research methods. Focuses on interpreting research studies in a critical manner and the skills necessary to begin original research. Cross listing: COM 383, CR 383 and PY 383.

SO 427. CRIMINAL PROFILING (3). Provides an introduction to the science of criminal investigative analysis, which is the process of inferring distinctive personality characteristics of individuals responsible for committing criminal acts. Discussions include wider societal contexts and implications. Prerequisite(s): PY 250. Cross listing: CR 427 and PY 427.

SO 428. CHILDREN AND VIOLENCE (3). Examines children as victims and perpetrators from historical, clinical and sociological perspectives. Discusses assessment and prevention of abuse and the effects of abuse as measured in long-term psychological impairment and societal impact. Prerequisite(s): PY 250. Cross listing: CR 428 and PY 428.

SO 429. FAMILY VIOLENCE (3). Investigates issues associated with the use of aggression against household members, aggression that is against their will and detrimental to their

physical, emotional and psychological welfare. Addresses social impact of violence as well as prevention. Prerequisite(s): PY 250. Cross listing: CR 429 and PY 429.

SD 430. SEXUAL HOMICIDE (3). Explores the psychological mind of sex crime perpetrators and murderers, including formative influences, contexts of power, patterns and motives. Uses case studies to probe into criminal enterprise, personal cause, group cause and sexual homicides. Prerequisite(s): PY 250. Cross listing: CR 430 and PY 430.

SD 431. PERSONAL VIOLENCE, GRIEVING AND SURVIVAL (3). Examines the nature of personal violence, including social and psychological definitions and circumstances. Explores the relationships of suicide to mental illness, suicide methods and places, the role and phases of grieving, as well as prevention. Prerequisite(s): PY 250. Cross listing: CR 431 and PY 431.

SD 433. VIOLENCE IN THE WORKPLACE (3). Interdisciplinary examination of and practical approaches to prevention, intervention and dealing with the aftermath of violence in the workplace. Prerequisite(s): PY 250 or SD 200. Cross listing: CR 433 and PY 433.

SD 435. POVERTY, GENDER, RACE AND CRIME (3). Studies issues dealing with residential mobility and housing, the working poor, welfare, discrimination, and other social structures which may underpin the perpetuation of crime. Prerequisite(s): SD 200. Cross listing: CR 435.

SD 445. HOMELAND SECURITY (3). Introduces and defines Homeland Security and the terminology and concepts used by professionals in the field. Identifies First Responders (i.e., FEMA, Secret Service, police departments, etc.) and the challenges and problems associated with each. Prerequisite(s): SD 200. Cross listing: CR 445.

SD 446. PERSPECTIVES ON TERRORISM (3). Explores current and historical sociological, political, and religious climates, which contribute to acts of terrorism. Examines motivation, direction, funding, responses, impacts and consequences. Prerequisite(s): SD 200. Cross listing: CR 446.

SD 447. INTERORGANIZATIONAL COMMUNICATION (3). Examines principles and theories associated with breaking down formal and informal communication barriers between organizations and facilitating interoperability for groups in discussion, problem solving, decision-making, and strategic planning processes. Cross listing: COM 447 and CR 447.

SD 448. HOMELAND SECURITY: LEGAL AND ETHICAL ISSUES (3). Identifies emerging legal and ethical implementation issues associated with actions taken by response organizations and individuals within those organizations. Discusses new and emerging legislation. Prerequisite(s): SD 200. Cross listing: CR 448.

SD 449. SECURITY AND VULNERABILITY (3). Explores theories and practices behind security and vulnerability assessments. Examines existing security practices and assessment models used in organizations. Identifies emerging security concerns and solutions, including monetary resources, to counter potential threats. Prerequisite(s): SD 200. Cross listing: CR 449.

SD 451. JUVENILE DELINQUENCY (3). Investigates juvenile delinquency in the context of social and political authority, the operations of the criminal justice system, youth culture and youth subcultures, and related social issues. Presents various sociological theories of juvenile delinquency, and examines various historical and contemporary manifestations of juvenile crime and deviance. Prerequisite(s): SD 200 or SD 203 and PY 250. Cross listing: CR 451.

SD 469E-W. CONTEMPORARY CULTURES (3). Provides a comparative analysis of modern cultures and regions, emphasizing processes of social change. Prerequisite(s): SD 200 or permission of instructor.

SD 472. WEALTH AND POWER (3). Provides a comparative examination of political and economic institutions, the groups that dominate these institutions, the means by which they exercise power and challenges to the exercise of power.

SD 476. SOCIAL JUSTICE IN THE WORKPLACE (3). Examines the sociological aspects of work from the personal viewpoint of the individual in the workplace as well as the greater impact and implications of societal norms and expectations within the workplace.

SD 481. THE FAMILY (3). Provides a comparative analysis of marriages, families, and domestic groups. Examines varieties of family life and their effects on men, women, children, and other social institutions. Cross listing: PY 444.

SD 486. MASS COMMUNICATION AND SOCIETY (3). Investigates and analyzes economic, political and ideological dimensions of mass communication, mass communication and social control, and the development of mass media forms. Cross listing: COM 486.

SD 493. SENIOR CAPSTONE (3-6). Culminating experience of the major, focusing on integration and application of theory through research. Prerequisite(s): Majors only. Senior standing and 18 semester hours of upper division Sociology courses required. Cross listing: COM 493, CR 493 and PY 493.

SD 496E-W. TOPICS IN SOCIOLOGY (3). Offers selected topics including sociology of medicine, community and urban studies.

SD 498N-W. INTERNSHIP IN SOCIOLOGY (3). Provides an intensive work experience appropriate to the sociology discipline. Prerequisite(s): SD 200 and approval of department chair. NOTE: Portfolio credit not available.

## GRADUATE

### LIBERAL STUDIES (MLS)

MLS 500. ESSENTIALS FOR GRADUATE LEVEL WRITING (3). Develops writing proficiencies for producing credible written documents at the graduate level. Through frequent writing exercises with course consultant feedback, students learn to recognize common grammatical errors and to demonstrate precision, clarity, coherence and unity in writing. Students master the elements of academic writing, including presentation, expression, economy, precision, and documentation, and culminate this knowledge into a written graduate-level document. Cross listing: EDOF 500.

MLS 501. CRITICAL THINKING SKILLS (3). Examines how to determine the difference between good and bad ideas and how something does or does not "make sense". Studies the quality of thinking used in researching conclusions. Demonstrates how to think critically and to evaluate information.

### MASTER OF ARTS: CORE (MAPC)

MAPC 601. GRADUATE RESEARCH (3). Explores strategies, methods and skills for locating and evaluating graduate research literature. Familiarizes students with specialized academic journals and literature within specializations. Explores graduate research methods, including qualitative and quantitative research paradigms. Cross listing: MSM 612.

MAPC 602. ETHICS AND MULTICULTURALISM (3). Focuses on multicultural ethics. Introduces ethical theories for analyzing ethical situations and for making ethical decisions within and across cultures. Explores role of ethics in various academic disciplines and professional fields. NOTE: MA Program students only.

MAPC 603. MA GRADUATE SEMINAR (3). Includes attendance and participation in graduate seminars, preparation and presentation of graduate portfolio, degree planning, assessment of learning outcomes and documenting progress toward learning goals. NOTE: MA Program students only.

**MAPC 688. MA CAPSTONE PLANNING (3).** Explores a variety of research methodologies, capstone proposal design, and facilitation of strategies for assessment, analysis and synthesis. A proposal for a capstone project to thesis is to be submitted for faculty approval. Prerequisite(s): Permission of advisor required. NOTE: MA Program students only.

**MAPC 696. MA CAPSTONE (3).** Demonstrates mastery of the student's declared and approved specialization. Projects may include applied research projects, services learning projects, internship projects or other capstone projects as approved by the faculty. Prerequisite(s): MAPC 688. Approval of Capstone Proposal required.

**MAPC 697A. MA THESIS A (3).** Thesis project part I: focuses on the introduction, literature review, and explanation of the methods used in the student's thesis. Co-requisite: MAPC 697B. Prerequisite(s): MAPC 688. Approval of Thesis Proposal required.

**MAPC 697B. MA THESIS B (3).** Thesis project part 2: focuses on results, analysis, discussion and conclusions of the student's thesis. Co-requisite: MAPC 697A.

#### MASTER OF ARTS: PROGRAM (MAP)

**MAP 690E-W. MA INDIVIDUALIZED STUDY (3).** Provides an opportunity for faculty-directed individualized study in a field or topic as designated in the Degree Plan. The goals, content, and outcomes and assessments are to be proposed by the student and approved by the faculty prior to enrollment. Prerequisite(s): Permission of advisor required. NOTE: MA Program students only.

**MAP 695E-W. SEMINAR IN MASTER OF ARTS PROGRAM (3).** Explores selected topics in the Master of Arts program under the direction of faculty.

#### MASTER OF ARTS: ADULT LEARNING, TRAINING AND DEVELOPMENT (MAAL)

**MAAL 652. LEADERSHIP DEVELOPMENT (3).** Provides students with leadership skills in adult training and development. Emphasizes interpersonal communication and focuses on the learning environment. Includes communication styles, motivation of individuals, work force diversity, and evolutions of group cultures. Introduces leadership theories and applications. The focus is on leadership development for communication consultants, adult educators, and trainers. Cross listing: MALC 652.

**MAAL 634. INSTRUCTIONAL DESIGN (3).** Focuses on the theoretical and experiential knowledge about the design of instruction. Includes planning, management and evaluation, of instruction and incorporates needs assessment, task analysis, instructional objectives, content sequencing, formative/summative evaluation, and project management.

**MAAL 690E-W. INDEPENDENT STUDY: ADULT LEARNING, TRAINING AND DEVELOPMENT (1-6).** Provides an opportunity for faculty-directed independent research in any field or topic in adult learning, training and development not covered in scheduled course offerings.

#### MASTER OF ARTS: FINE ARTS (MAFA)

**MAFA 605. EXPRESSIVE ARTS PRAXIS (3).** Examines theory and practice of the expressive arts in educational and studio settings, and analyzes these in relation to each student's fine arts specialization. Focuses on the etiology and development of art expression from individual and cultural perspectives.

**MAFA 606. ART HISTORY (3).** Integrates reports in discussions about the power and place of art through history. Includes research processes, art critique and analysis, integration of art, culture and history, common art themes and the ways they are expressed. Art History research required. Cross listing: MAP 695F.

**MAFA 610. STUDIO AND CRITIQUE (3).** Focuses on delineation of an art problem or question to be explored visually during class in a selected medium. Explores the role of critique as a tool to enhance understanding and deepening of visual expression.

**MAFA 612. THE BUSINESS OF ART (3).** Explores elements of marketing and selling visual art within the art industry. Examines ways to network with other professionals, access galleries, artistic coops and museums. Includes instruction on presentation and discussion of the student's work as a professional artist. Cross listing: MAP 695E.

#### MASTER OF ARTS: LANGUAGE AND COMMUNICATION (MALC)

**MALC 605. THE WRITER'S VOICE (3).** Considers the presence and influences of the individual writer's voice in varied forms of writing from fiction, nonfiction, personal and political documents. Organizes around a series of issues concerning life and values related to our understanding of the self. Provides an intensive study of the individual approaches to literature chosen for their impact on the human imagination. Emphasizes selected figures and schools of thought.

**MALC 608. POETRY EVERYWHERE (3).** Provides an opportunity for self expression through poetry. Introduces the ingredients that go into making a great poem. Students apply their poetic presence via reflection. Applies self knowledge to develop the poet inside.

**MALC 609. CREATIVE STORYTELLING (3).** Introduces students to essential elements of creative storytelling. Examines examples of multiple media short stories. Develops an understanding of what make a good story and how to write a story using a mixed-media format.

**MALC 611. WRITING THE NOVEL (3).** Focuses on the incubation processes for starting to write a novel and carrying through with it. Students read local and national seminal novels and works on writing a novel, workshop their own fiction, as well as start and shape a novel.

**MALC 612. PLAYWRITING AND SCREENWRITING (3).** Explores and analyzes elements of playwriting and screenwriting using classic playwrights and screenwriters. Students conduct self-analysis to stimulate writing skills, construct storyboards, write a one-act play, and a screenplay for a short film.

**MALC 630. TECHNICAL COMMUNICATION: THEORY AND PRACTICE (3).** Provides an in-depth study of technical communication, with an emphasis on technical writing and editing. Critiques and applies technical communication theory, technical research methodology, and effective technical writing techniques. Emphasizes document and content for communication within government, scientific, industrial, and other agencies.

**MALC 634. LEGAL DIMENSIONS OF TECHNICAL COMMUNICATION (3).** Focuses on the legal obligations in the technical communication profession. Analyzes, clarifies and defines obligations to the employer, the audience, and oneself. Includes such legal topics as: the basics of the United States and state legal systems, privacy, copyright and trademark laws, and defamation.

**MALC 636. COMPUTER MEDIATED COMMUNICATION: THEORY AND PRACTICE (3).** Investigates how technical communication is part of the online environment and how it differs from traditional methods. Assesses and uses a variety of multimedia and other software for technical communication. Emphasizes project planning, audience analysis, design, and other creative applications. Explores theoretical and research implications of online communication.

**MALC 637. COMMUNICATION MANAGEMENT (3).** Analyzes technical communication systems within organizations. Emphasizes information flow, internal and external audiences, and organization cultures. Includes analysis and application through case studies, theoretical implications and research methodologies.

**MALC 641. MEDIATION THEORY AND PRACTICE (3).** Examines the practice of mediation and skills employed to reach consensus among parties with divergent interests. Uses interactive simulations to explore methods to resolve disputes, with focus on ethics and impact of mediation on society.

**MALC 642. PRINCIPLES OF NEGOTIATION (3).** Focuses on the theory and processes of negotiation in a variety of settings. Examines interested-based negotiation, and offer counter-offer models. Introduces multi-party negotiation. Includes exercises and role plays.

**MALC 643. FACILITATION THEORY AND PRACTICE (3).** Introduces the basic skills and knowledge to facilitate culturally diverse group interactions. Explores basic group facilitation skills, group dynamics, and the impact of prejudice and stereotyping on groups.

**MALC 644. ADVANCED MEDIATION (3).** Provides students with an opportunity to enhance their mediation skills and increase their knowledge about advanced mediation techniques. Through role plays and simulations, introduces more complex issues in mediation and builds mediation skills. Prerequisite(s): MALC 641.

**MALC 645. RESTORATIVE JUSTICE (3).** Compares and contrasts retributive and restorative paradigms. Surveys the roles of offender, victim, church, state, and community. Evaluates programs and crime prevention/intervention strategies. Examines family conferencing, sentencing circles, and victim-offender mediation.

**MALC 646. ADVANCED NEGOTIATION (3).** Examines how interest-based negotiation is used when issues are complex, or the culture does not support mutual gain, or the context calls for shuttle diplomacy. Course is applicable to human resources, labor union, sales, and manufacturing employees. Prerequisite(s): MALC 642 or permission of instructor required.

**MALC 647. FAMILY MEDIATION (3).** Explores family mediation from the perspective of the psychology of marriage and family, systems theory, parenting, family dynamics, divorce and its effects on children and blended families - all set in our culturally diverse environment.

**MALC 648. MULTI-PARTY NEGOTIATION (3).** Explores factors that influence successful outcomes of multiparty negotiation in organizational, community, business, and international settings. Factors explored include group psychology, leadership, decision making, ethics, use of information, power, and coalitions. Prerequisite(s): One (1) 600-level negotiation course.

**MALC 652. LEADERSHIP DEVELOPMENT (3).** Provides students with leadership skills in adult training and development. Emphasizes interpersonal communication and focuses on the learning environment. Includes communication styles, motivation of individuals, work force diversity, and evolutions of group cultures. Introduces leadership theories and applications. The focus is on leadership development for communication consultants, adult educators, and trainers. Cross listing: MAAL 652.

**MALC 653. CREATIVE WRITING (3).** The Creative Writing course is designed to introduce graduate students to fiction and nonfiction writing. This course helps students develop their skills, to discover their distinctive voices, and to give their creative work their undivided attention.

**MALC 654. DEVELOPING THE CHARACTER IN THE NOVEL (3).** Studies the various techniques used in creating and developing characters in a novel. Examines published novels, which have characters readers can identify as authentic. Students create a portfolio of work.

**MALC 690E-W. INDEPENDENT STUDY: LANGUAGE AND COMMUNICATION (1-6).** Provides an opportunity for faculty-directed independent research in any field or topic in language and communication not covered in scheduled course offerings.

**MALC 695E-W. SPECIAL TOPICS IN CREATIVE WRITING (3).** Expands creative writing skills. Emphasizes writing fiction, nonfiction, essays and playwrighting.

#### MASTER OF ARTS: PSYCHOLOGY (MAPY)

**MAPY 605. HUMAN GROWTH AND DEVELOPMENT (3).** Provides an advanced study of normal human development from infancy throughout the life span, emphasizing integration of theory and research appropriate to each life phase. Considers the impact of cultural variation on life phases.

**MAPY 652. PSYCHOLOGY OF RELIGIOUS EXPERIENCE (3).** Examines and analyzes psychological perspectives on the religious experience, including human development, mystical experience, conversion, new movements and the personal spiritual experience. Explores major research trends regarding religious behavior, personality, and the spiritual experience.

**MAPY 653. JUNGIAN DREAMWORK (3).** Follows the individuation process through messages delivered from the unconscious and particularly through dreams. Examines Jung's psychology as applied to dream work.

**MAPY 654. PSYCHOLOGY OF WOMEN (3).** Examines and evaluates the psychology of women from several perspectives including developmental concepts, social and political issues, gender roles, and culture. Creates a forum for women's issues with special consideration toward counseling.

**MAPY 655. PSYCHOLOGY OF CREATIVITY (3).** Examines creativity from a cross-cultural perspective. Explores creative expression as an essential element in the history of humankind, as well as an important developmental factor in the individual. Includes a survey of current psychological theories of creativity.

**MAPY 656. ECOPSYCHOLOGY FOR PROFESSIONALS (3).** Explores the earth-human relationship and its impact upon the well being of individuals, families, communities, and the Earth. Emphasis on professional leadership and global transformation.

**MAPY 657. ENVIRONMENTAL PSYCHOLOGY (3).** Explores the relationships between humans and the physical environment. Focuses on theory, research, and application related to the field. Issues include environmental perception, effects of the environment on behavior, and the effects of behavior on the environment.

**MAPY 658. ADVANCED TOPICS IN PSYCHOLOGY (3).** Interdisciplinary seminar exploring contemporary issues in psychology through guided investigations and individual research. Explores a topic or research question, articulates a greater understanding of that work through research, discourse, and presentation.

**MAPY 690E-W. INDEPENDENT STUDY: PSYCHOLOGY (1-6).** Provides an opportunity for faculty-directed independent research in any field or topic in psychology not covered in scheduled course offerings.

**MAPY 695E-W. SEMINAR ADVANCED TOPICS (3).** Student's research advanced interests in Psychology. Individual reports are integrated into a weekly discussion of psychological themes, changes, and trends. Discusses research processes, article analysis, integration of psychology, culture and society, and common psychological themes and theories.

#### MASTER OF ARTS: RELIGIOUS STUDIES (MARS)

**MARS 610. HEBREW BIBLE/TORAH (3).** Examines the literature of the Hebrew Bible (Torah). Students will read and discuss the Hebrew Bible (in English) using Jewish methodology of interpreting biblical writings while increasing the students awareness of the Jewish religious foundation.

**MARS 630. INTRODUCTION TO THE CATHOLIC TRADITION (3).** Introduction to basic Roman Catholic teaching for lay ministers and administrators. Topics include the Church's self-understanding, sources of Catholic belief, social justice, Canon Law, morality, liturgy and sacraments. Cross listing: MNM 604.



**MARS 631. APPLIED ROMAN CATHOLIC TEACHING AND TRADITION (3).** Focuses on Catholic teaching and tradition in contemporary parishes. Includes Canon Law, Sacramental Theology, Liturgy, Moral and Social Teaching and Tradition, Prayer and Spirituality, Ecumenism and Interfaith relationships, Church and State. Assists parishes in applying theological, ecclesial and non-profit management skills. Prerequisite(s): MARS 630 or MNM 604. Cross listing: MNM 605.

**MARS 661. INTERFAITH DIALOGUE (3).** Examines the influence of a faith tradition/practice on public and workplace discourse on a variety of topics. Explores the skills and techniques used by leaders of faith-based organizations to facilitate inter, intra, and secular-faith dialogue. Cross listing: MNM 661.

**MARS 695E-W. IGNATIUS SCHOLARS COLLOQUIUM (3).** The Ignatius Scholars Colloquium enable learners to articulate Jesuit principles, pedagogy and mission and apply external mission learning (strategies and tools) into courses and disciplines within the College for Professional Studies.

#### MASTER OF ARTS: SOCIAL SCIENCE (MASO)

**MASO 605. SOCIAL THEORY (3).** Examines the major figures and schools of classic social thought in the context of modern disciplinary theory of the student's own choosing.

**MASO 610. ISSUES IN SUSTAINABILITY (3).** Explores the main aspects of sustainability including environment, ethics, economics, and education. Utilizes systems thinking, scenario planning, and other innovative techniques in the application of sustainability to different disciplines, organizations and situations. Prerequisite(s): Graduate standing.

**MASO 631. GLOBAL JUSTICE (3).** Analyzes the ethics of globalization. The phenomenon of globalization is critically examined from economic, historical, social, environmental, political, and other perspectives. Develops an ethical concept of justice designed to be applied globally and identify an appropriate theory and method of analysis, based upon the student's own conceptualization of global justice.

**MASO 632. POLITICAL VIOLENCE: THEORY AND CASE STUDIES (3).** Addresses the problem of violence from an interdisciplinary perspective, particularly political violence in the era of globalization. Students gain in-depth knowledge of at least one major religious or other theoretical perspective on political violence: obtain a significant broad understanding about political violence in the contemporary world, including applications of the concept of Just War and means of countering violence.

**MASO 633. PEACE MOVEMENTS AND ORGANIZATIONS (3).** Examines peace movements and organizations in both the broad contexts in which they arise, and in the mechanisms and processes of their formation, operation, and successes and failures. Examines issues related to peaceful and nonviolent movements vis-à-vis violent groups working toward similar goals.

**MASO 634. SOCIAL JUSTICE AND RECONCILIATION SEMINAR (3).** Emphasizes reflection, theory, knowledge, and practice. Concludes fulfillment of the learning objectives of the Academic Certificate in Social Justice, Peace, and Reconciliation by student participation in a seminar and production of a major paper or project. Cross listing: MNM 687.

**MASO 690E-W. INDEPENDENT STUDY: SOCIAL SCIENCE (I-B).** Provides an opportunity for faculty-directed independent research in any field or topic in social science not covered in scheduled course offerings.

#### MASTER OF NONPROFIT MANAGEMENT (MNM)

**MNM 601. HISTORY, THEORY AND THE FUTURE OF THE NONPROFIT SECTOR (3).** Examines origins and societal roles of nonprofit organizations in a global environment including social, political, economic, cultural and ideological issues. Addresses types and characteristics of nonprofit organizations, and trends and projections for the future of the third sector.

**MNM 603. CONFLICT RESOLUTION FOR LEADERS (3).** Examines the principles and practices of effective communication, with an emphasis on understanding oral communication styles. Explores techniques, tools, tactics and strategies on managing diverse communication styles in nonprofit organizations. Examines theory and practice of resolving conflict, including understanding varying conflict management styles at the intrapersonal, interpersonal and inter-group arenas.

**MNM 604. INTRODUCTION TO THE CATHOLIC TRADITION (3).** Introduces basic Roman Catholic teaching for lay ministers and administrators. Topics include the Church's self-understanding, sources of Catholic belief, social justice, Canon Law, morality, liturgy and sacraments. Cross listing: MARS 630.

**MNM 605. APPLIED ROMAN CATHOLIC TEACHING AND TRADITION (3).** Focuses on Roman Catholic teaching and tradition in contemporary parishes. Includes Canon Law, Sacramental Theology, Liturgy, Moral and Social Teaching and Tradition, Prayer and Spirituality, Ecumenism and Interfaith relationships, Church and State. Assists parishes in applying theological, ecclesial and non-profit management skills. Prerequisite(s): MNM 604 or MARS 630. Cross listing: MARS 631.

**MNM 610. LEGAL ISSUES FOR NONPROFITS (3).** Introduces critical legal issues affecting nonprofit organizations. Explores nonprofit formation, statutory requirements, liability, contract and employment issues, applicable portions of the Federal Tax Code, laws that affect lobbying and public advocacy and laws regarding fund raising. Prerequisite(s): MNM 601, MNM 612, and MNM 648.

**MNM 612. ADVOCACY AND THE THIRD SECTOR (3).** Examines the rights and responsibilities of nonprofit organizations in the governmental process. Explores the importance of government to the nonprofit organization's mission, the legal parameters of nonprofit involvement and the proper techniques for establishing an effective presence in the political process.

**MNM 615. NONPROFIT ENTERPRISE (3).** Analyzes ways in which a nonprofit maintains an entrepreneurial atmosphere to raise funds and to serve constituents. Identifies the major ethical, legal and managerial issues that surround nonprofit enterprise.

**MNM 620. SOCIAL MARKETING (3).** Introduces the theories, applications, and tools of social marketing for creating social change in global civil societies. Explores a step-wise process for designing, planning, and executing marketing strategies responsive to the needs of target audiences.

**MNM 624. GRANT WRITING (3).** Provides an in-depth examination of all aspects of grant writing including foundation, federal and corporate proposals. Examines the essentials of a successful grant writing strategy for nonprofit organizations.

**MNM 625. PLANNED GIVING FOR NONPROFIT ORGANIZATIONS (3).** Provides comprehensive instruction as a development technique. Includes estate planning bequests, outright gifts, recoverable gifts, life income gifts, special tax issues, ethical issues and implementation and marketing of planned gift programs. NOTE: Offered as special study course only.

**MNM 626. ORCHESTRATING THE CAPITAL CAMPAIGN (3).** Examines the nature and dynamics of campaign planning and implementation. Explores the respective roles and responsibilities of board members, staff, consultants and volunteers in the context of successful strategic planning and evaluation. NOTE: Offered as special study course only.

**MNM 627. WEALTH AND PHILANTHROPY (3).** Examines wealth and philanthropy in American society. Includes how wealth is distributed; the patterns, practices, roles and functions of giving money; why and how wealthy people give; and how giving connects to other aspects of their lives.

**MNM 633. HUMAN RESOURCE LEADERSHIP IN NPO'S (3).** Examines the effective management of people working in nonprofit organizations. Includes hiring policies and practices.

compensation, staff development, staff evaluation, collective bargaining, labor/management issues and equal employment opportunity. Considers the role of volunteers; how volunteers are recruited, organized and managed in non-profits.

**MNM 644. FINANCIAL MANAGEMENT OF NONPROFIT ORGANIZATIONS (3).** Focuses on using financial information management for budgeting, finance and investment decision-making in nonprofit organizations. Topics include acquisition, reporting, taxation, risk management and regulatory issues. Emphasizes unique problems of nonprofits in capital formation, generating earned income, managing endowments, gifts and tax planning.

**MNM 647. PROGRAM DEVELOPMENT AND ACCOUNTABILITY (3).** Designs, evaluates and analyzes programs through the utilization of research methods and best practices to determine the effectiveness of programs while at the same time providing accountability to the organization's mission. Utilizes evidence-based and other data to evaluate and develop techniques and strategies that can produce effective program measurement.

**MNM 648. GOVERNANCE AND ORGANIZATIONAL LEADERSHIP (3).** Examines accountabilities of nonprofit governance. Analyzes governing board and executive director roles in leading change, decision processes, and modeling ethical behaviors. Explores strategies which position organization for Third Sector leadership. Prerequisite(s): MNM 601 and MNM 644.

**MNM 651. RESEARCH METHODS FOR NONPROFIT ORGANIZATIONS (3).** Focuses on the various techniques necessary for an effective investigation of social and organizational concerns. Includes use of library and computer searches; available resources in the local, national and international community, interviewing techniques; surveys and general statistical analysis. NOTE: Offered as special study course only.

**MNM 655. LEADING FROM WITHIN (3).** Explores the role of spirituality in leadership. Investigates various approaches to knowing oneself and drawing from the inner soul to strengthen the objectives and performance of one's organization and community.

**MNM 661. INTERFAITH DIALOGUE (3).** Examines the influence of a faith tradition/practice on public and workplace discourse on a variety of topics. Explores the skills and techniques used by leaders of faith-based organizations to facilitate inter, intra, and secular-faith dialogue.

**MNM 670. FINANCIAL RESOURCE DEVELOPMENT (3).** Examines the principles, strategies and techniques of resource development. Topics include an overview of resource development from foundations, corporations, government and individuals, proposal writing and presentation, direct mail, conducting special events, and individual major gift programs.

**MNM 672. SOCIAL JUSTICE, COMMUNITY ORGANIZING AND ACTIVISM (3).** Investigates the role of social justice and change movements within historical and contemporary contexts. Explores and dissects different movements in the 20th century; civil, women's, Chicano, disabled and religious rights, gay, union and neighborhood movements. Analyze and design specific community organizing skills relating to concepts of power, negotiation, group processes, constituency, and leadership, using these techniques within the context of a nonprofit organization to raise money and gain power and strength.

**MNM 673. NONPROFIT CONSULTING (3).** Examines the business of nonprofit consulting including analysis, current and future markets, public policy and ethics, and accounting and operations issues.

**MNM 674. LEADERSHIP COACHING (3).** Examines core elements of leadership and life/career coaching. Focuses on various internal resources available that impact the quality and performance of one's work and interpersonal relationships. Analyzes techniques for improving and motivating employees and volunteers.

**MNM 675. INTERNATIONAL THIRD SECTOR (3).** Examines the role of the third sector throughout the world. Analyzes the legal, political, economic, cultural and organizational climate of the sector in a variety of regions including Eastern Europe, Russia, Africa and Latin

America. Evaluates the critical components of non-governmental organizations (NGO) relative to nonprofits in the United States.

**MNM 676. GRASSROOTS FUNDRAISING (3).** Focuses on the various techniques of raising money from the community-memberships, dues, special events, neighborhood institutions, small donors and small earned income projects. Analyzes the differences and similarities between fundraising for a large nonprofit and resource development for a small grassroots organization.

**MNM 677E-W. SERVICE ORIENTED FIELD EXPERIENCE (3).** Examines the historical factors, political climate, and unique contributions of the nonprofit sector in a variety of different national and international settings through hands on experience. Students will travel in other countries and/or regions.

**MNM 678. MANAGING DIVERSITY THROUGH LEADERSHIP IN NONPROFITS (3).** Examines theory and practice of managing diversity through leadership in nonprofits. Emphasizes management as it relates to interpersonal relations within an organization, as well as providing culturally competent services to the customers. Critiques, analyzes, and places cultural differences into functional management perspectives that can be utilized in everyday practical dynamics. Cultural competency and other cultural management theories will be presented, discussed and placed within a framework of multiculturalism.

**MNM 684. LEADERSHIP AND ORGANIZATIONAL DEVELOPMENT (3).** Explores and analyzes the concept of systems thinking and how this paradigm creates new models of leadership for nonprofit organizations. Investigates a diverse range of ideas, strategies, and techniques that enable nonprofits to become learning organizations. Emphasizes student's capacity to provide sustained, creative leadership within their own nonprofit organization.

**MNM 687. SOCIAL JUSTICE AND RECONCILIATION SEMINAR (3).** Emphasizes reflection, theory, knowledge, and practice. Concludes fulfillment of the learning objectives of the Academic Certificate in Social Justice, Peace, and Reconciliation by student participation in a seminar and production of a major paper or project. Cross listing: MASO 634.

**MNM 690E-W. INDEPENDENT STUDY IN NONPROFIT MANAGEMENT (1-4).** Provides an opportunity for faculty directed independent research in any field or topic in nonprofit management not covered in scheduled course offerings. Prerequisite(s): Approval of degree chair. NOTE: Offered as special study course only.

**MNM 695E-W. SEMINAR IN NONPROFIT MANAGEMENT (3).** Provides an opportunity for faculty-directed intensive research on a topic relevant to current conditions in the nonprofit sector.

**MNM 697. PROFESSIONAL PROJECT (3).** Forms the capstone experience representing the creation, development, improvement or evaluation of a product or program or entails the writing of a thesis. Provides immediate applicability in a specific nonprofit agency or sector of the nonprofit world.

#### MASTER OF SCIENCE: CRIMINOLOGY (MSCR)

**MSCR 604. CONTEMPORARY ISSUES IN CRIMINOLOGY (3).** Explores the advanced scope, mission and methods of criminology focusing on innovation, leadership needs and future studies. Emphasizes the current state of theory, research, and accomplishments in knowledge and policy about criminality and criminal events. Students research using scenario planning techniques to prepare for the future.

**MSCR 605. CRIMINAL BEHAVIOR (3).** Examines the criminal mind. Explores criminal behavior patterns, factors that influence criminal behavior, and the pathology of criminal behavior. Considers changing environments, demographics, and events.

**MSCR 606. RESEARCH ANALYSIS AND APPLICATION (3).** Provides an overview of social science research methods employed by criminologists, emphasizing diagnostic and analytical tools, research design and evaluation methods and innovative thinking.

**MSCR 620. LEADERSHIP I: INTERNAL ORGANIZATIONAL PROBLEM IDENTIFICATION AND RESOLUTION (3).** Explores leaders responsibilities with the health of organizational culture and its members.

**MSCR 621. LEADERSHIP II: INTERORGANIZATIONAL COMMUNICATION (3).** Examines principles and theories of leadership associated with the positioning of an organization within its environment. Situational relationships which leaders must consider include the political arena, policy-making, industry partnerships, resource sharing and management, program development, and other collaborative efforts.

**MSCR 625. ETHICAL CONDUCT AND POSITIONS OF POWER (3).** Examines contemporary ethical standards and conduct in multiple contexts. Case studies, readings and discussion examine conflicts of interest, authoritative power and abuse, political influence, trust relationships and violation of trust, and other dilemmas faced by individuals in positions of leadership.

**MSCR 640. TRANSNATIONAL COLLABORATION IN COMBATTING CRIME (3).** Surveys and evaluates dominant trends in crime, i.e. organized crime, economic crime, cyber crime, terrorism, traffic in human beings, and drug dealing, from an economic and social-cultural context of globalization. Topics such as population migratory trends, transnational cooperation, and supranational policies will be discussed.

**MSCR 650. CONTEMPORARY CRIME POLICY: CURRENT AND FUTURE NEEDS (3).** Analyzes existing policies and explores policy change and development incorporating emerging crime trends, cultural diversity, resources and other influential factors.

**MSCR 652. STRATEGIC PLANNING, IMPLEMENTATION AND EVALUATION (3).** Utilizes research methods to identify criteria for effective policy making and evaluation. Examines factors which impact successful policy development, implementation, and evaluation.

**MSCR 654. NEW STRATEGIES: CRIME PREDICTION AND PREVENTION (3).** Analyzes crime prediction and prevention techniques. Addresses reducing the risk of crime in private and public sectors. Identifies safety for families, employees, and customers and the means by which business private and public property are protected.

**MSCR 680. RAPID DECISION MAKING (3).** Studies decision models which enable timely decision-making in time of crisis and limited knowledge. Case studies are used to refine organization of knowledge, critical thinking and communication of decisions.

**MSCR 693. CAPSTONE PROJECT (3).** Directed research that provides experience of the student's major interests and academic work; focusing on an integration and application of appropriate theory and data that addresses a criminology topic of interest to the student.  
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**SCHOOL OF MANAGEMENT**

**Undergraduate**

The various bachelor degrees offer the knowledge and skills enabling students to apply the analytical tools for critical thinking and effective decision-making in their chosen business area of interest.

**UNDERGRADUATE PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR**

Tuition (per semester hour)	\$350
Tuition Online and GIS (per semester hour)	\$460
Application Fee (non-refundable)	\$50

The tuition, fees and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

**Bachelor of Arts in Organization Development**

The Organization Development degree program prepares students for organizational leadership positions or for staff development management positions, in which acquired knowledge and skills are applied to areas such as human resource management, leadership, and organizational behavior. This program is also for those with specialized or technical expertise who now find themselves managing individuals and teams.

*Total Degree Requirements* 128 SH

*Care Studies Requirements* 45 SH

*Foundational Courses* 30 SH

BA 215--Principles of Budget and Finance	3 SH
BA 300--Business Systems in a Sustainable Society	3 SH
BA 315--Developing Management Skills	3 SH
BA/MKT 325--Marketing Principles	3 SH
BA/EC 335--Global Business Issues	3 SH
BA 366--Management Essentials	3 SH
BA 381--Legal Environment of Business	3 SH
EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
MT 204--Contemporary Mathematics	
or	
MT 270--Introduction to Statistics	3 SH

*Upper Division Requirements* 27 SH

BA 410--Strategic Leadership	3 SH
BA 426--Managing Cultural Diversity	3 SH
BA 452--Management of Human Resources	3 SH
BA 454--Organizational Behavior	3 SH
BA 479--Managing Technology for Business Strategies	3 SH
BA 480E-W--Issues in Management	3 SH
BA 493A--Business Research	3 SH
BA 493B--Senior Capstone	3 SH
BA 495E--Ethical Decision Making in Business	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 14 or 26 SH

Twenty-six elective hours of general academic courses are required if a minor is not chosen. Technical credit may be used to meet this requirement.

**Bachelor of Science in Accounting**

Accounting is central to effective management of business enterprises and is a key component in the proper functioning of the free market system. The Accounting degree program is designed for students wishing to pursue careers in professional accounting. This program is one of the few that allows students to meet requirements sets by the Colorado Society of Certified Public Accountants to take the CPA Exam. Regis University graduates are among the most successful in Colorado in passing the CPA Exam.

This degree prepares students to work for companies ranging in size from sole practitioners to international firms. Opportunities for employment exist in both the private and public sectors.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 30 SH

AC 320A--Principles of Accounting I	3 SH
AC 320B--Principles of Accounting II	3 SH
AC 410A--Intermediate Accounting I*	3 SH
AC 410B--Intermediate Accounting II*	3 SH
AC 410C--Intermediate Accounting III*	3 SH
AC 440--Cost Accounting*	3 SH
BA 381--Legal Environment of Business	3 SH
EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
MT 270--Introduction to Statistics	3 SH

\* Lower division course work acceptable in transfer.

*Upper Division Requirements* 24 SH

AC 420--Advanced Accounting	3 SH
AC 450A--Income Tax Accounting I	3 SH
AC 450B--Income Tax Accounting II	3 SH
AC 460--Governmental and Not-for-Profit Accounting	3 SH
AC 480--Auditing Principles and Procedures	3 SH
AC 493A--Accounting Theory and Research	3 SH
AC 493B--Senior Capstone	3 SH
BA 495E--Ethical Decision Making in Business	3 SH

Students preparing for the CPA Exam should complete the following 12 semester hours:

FIN 400--Business Finance	3 SH
BA 481A--Business Law I	3 SH
Upper Division Business, Economics or Accounting Electives	6 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 17 or 29 SH

Twenty-nine elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

**Bachelor of Science in Business Administration**

The Bachelor of Science in Business Administration program is designed for those who need training to enter the world of global or e-business administration, small business owners or for those already in the business field who want to accelerate their careers. The degree provides a very strong base in the fundamentals of business while stressing the application of current management and technical solutions to business problems, and the analytical tools needed for critical thinking and effective decision-making. Students interested in this business degree can choose between specializations in Human Resources, Public Administration, Finance, Management, Marketing and a flexible specialization.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 28 SH

AC 325--Accounting Principles and Management Concepts	4 SH
BA 300--Business Systems in a Sustainable Society	3 SH
BA/MKT 325--Marketing Principles	3 SH
BA/EC 335--Global Business Issues	3 SH
BA 366--Management Essentials	3 SH
BA 381--Legal Environment of Business	3 SH
EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
MT 270--Introduction to Statistics	3 SH

*Upper Division Requirements* 33 SH

FIN 400--Business Finance	3 SH
BA 454--Organizational Behavior	3 SH
BA 458--Project Management	3 SH
BA 465--Strategic Management	3 SH
BA 479/CS 480--Managing Technology for Business Strategies	3 SH
BA 493A--Business Research	3 SH
BA 493B--Senior Capstone	3 SH
BA 495E--Ethical Decision Making in Business	3 SH

A minimum of nine upper division semester hours in an area of specialization are required for the Business Administration major. At least one specialization, selected from the following list, must be completed.

• Finance

FIN 420--Advanced Corporate Finance	3 SH
FIN 433--Money and Banking	3 SH
FIN 435--Fundamentals of Investments	3 SH
FIN 440--Financial Analysis, Forecasting and Planning	3 SH
FIN 450--Sources of Capital/Capital Markets	3 SH

• Human Resource Management

BA 426--Managing Cultural Diversity	3 SH
BA 452--Management of Human Resources	3 SH
BA 467--Employment Law, Compensation and Policy	3 SH

• Management

BA 459--Business Systems: Analysis and Innovation	3 SH
BA 480E-W--Issues in Management	3 SH
BA 410/CDM 410--Strategic Leadership	3 SH

• Marketing

MKT 425--Consumer Behavior	3 SH
MKT 429/CDM 474--Advertising and Promotion	3 SH
MKT 450--E-Marketing Fundamentals	3 SH

• Public Administration

PA 400--Public Policy	3 SH
PA 410--Public Finance	3 SH

PA 430--Community Influences on Government	3 SH
PA 450E--Entrepreneurship in Government	3 SH

- Flexible

There are no specific course requirements in the flexible specialization area. The student selects nine upper division semester hours of Business Administration courses in consultation with an faculty advisor. The flexible specialization is not posted on the transcript or diploma.

- Double

Students are permitted to earn a double specialization by completing the four upper division Business Administration major courses with nine upper division semester hours of courses in each of any two of the five Business Administration specializations for a total of 18 semester hours (Finance, Human Resource Management, Management or Marketing).

*Minor (Optional)* 0 or 12 SH

*General Electives* 10 or 22 SH

Twenty-two elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

#### Bachelor of Science in Finance

A degree in Finance prepares students for positions with banks, investment companies, government agencies, consulting firms, insurance firms, and large and small corporations. First careers may range from credit analysis and security analysis to product profitability. A degree in finance also prepares students to work with diverse management groups, marketing professionals, accountants, and others. Graduates of this program develop a comprehensive understanding of financial management and are qualified for a wide range of finance-related careers in small and large organizations.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 30 SH

AC 320A--Principles of Accounting I	3 SH
AC 320B--Principles of Accounting II	3 SH
BA 300--Business Systems in a Sustainable Society	3 SH
BA/MKT 325--Marketing Principles	3 SH
BA/EC 335--Global Business Issues	3 SH
BA 366--Management Essentials	3 SH
BA 381--Legal Environment of Business	3 SH
EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
MT 270--Introduction to Statistics	3 SH

*Upper Division Requirements* 30 SH

FIN 400--Business Finance	3 SH
FIN 420--Advanced Corporate Finance	3 SH
FIN 433--Money and Banking	3 SH
FIN 435--Fundamentals of Investments	3 SH
FIN 440--Financial Analysis, Forecasting and Planning	3 SH
FIN 450--Sources of Capital/Capital Markets	3 SH
BA 479/CS 480--Managing Technologies for Business Strategies	3 SH
BA 493A--Business Research	3 SH

BA 493B--Senior Capstone	3 SH
BA 495E--Ethical Decision Making in Business	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 11 or 23 SH

Twenty-three elective hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

#### Bachelor of Science in Human Resource Management

The Human Resource Management degree prepares students for positions in the area of employment and recruiting, training and development, compensation, benefits, employee services, employee and community relations, personnel records, health and safety, and strategic planning. Human Resource Managers interact with managers from all other departments to plan and budget for personnel needs. The Human Resources professional plays a significant role in the strategic success of organizations through identification and selection of the best personnel for specific roles, training and development of those personnel, and reward and retention programs to retain the best people for organizational effectiveness.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 28 SH

AC 325--Accounting Principles and Management Concepts	4 SH
BA 300--Business Systems in a Sustainable Society	3 SH
BA/MKT 325--Marketing Principles	3 SH
BA/EC 335--Global Business Issues	3 SH
BA 366--Management Essentials	3 SH
BA 381--Legal Environment of Business	3 SH
EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
MT 270--Introduction to Statistics	3 SH

*Upper Division Requirements* 33 SH

BA 426--Managing Cultural Diversity	3 SH
BA 441--Team Leadership	
or	
BA 497E--Internship in Human Resources	3 SH
BA 446--Interviewing Theory and Practice	3 SH
BA 452--Management of Human Resources	3 SH
BA 454--Organizational Behavior	3 SH
BA 467--Employment Law, Compensation and Policy	3 SH
BA 479/CS 480--Managing Technology for Business Strategies	3 SH
BA 493A--Business Research	3 SH
BA 493B--Senior Capstone	3 SH
BA 495E--Ethical Decision Making in Business	3 SH
FIN 400--Business Finance	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 10 or 22 SH

Twenty-two elective semester hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

## Bachelor of Science in Marketing

Marketing is more important than ever in our increasingly competitive world. The discipline involves determining customer needs, translating those needs into products and services and selling them in a highly competitive global marketplace. The Bachelor of Science in Marketing emphasizes a strategic managerial approach to integrated marketing and it examines major dimensions of the marketing environment including economic, social, cultural, political, legal and regulatory information.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 28 SH

AD 325--Accounting Principles and Management Concepts	4 SH
BA 300--Business Systems in a Sustainable Society	3 SH
BA/MKT 325--Marketing Principles	3 SH
BA/EC 335--Global Business Issues	3 SH
BA 366--Management Essentials	3 SH
BA 381--Legal Environment of Business	3 SH
EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
MT 270--Introduction to Statistics	3 SH

*Upper Division Requirements* 30 SH

MKT 425--Consumer Behavior	3 SH
MKT 429--Advertising and Promotion	3 SH
MKT 450--E-Marketing Fundamentals	3 SH
BA 465--Strategic Management	3 SH
BA 479--Managing Technology for Business Strategies	3 SH
BA 480E-W--Issues in Management	3 SH
BA 493A--Business Research	3 SH
BA 493B--Senior Capstone	3 SH
BA 495E--Ethical Decision Making in Business	3 SH
FIN 400--Business Finance	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 13 or 25 SH

Twenty-five elective hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

## Bachelor of Science in Public Administration

The PA program is designed to provide graduates with the essential knowledge and skills for evaluating, planning, and implementing public sector programs. Graduates will be qualified to work in local, county, state, federal government, nonprofit organizations as well as private sector businesses. You will learn to think critically and analytically about the development and implementation of public policy issues, enabling you to better understand the political dynamics in your own community and to be a more effective public official by understanding how to achieve goals through collaboration and consensus-building.

*Total Degree Requirements* 128 SH

*Core Studies Requirements* 45 SH

*Foundational Courses* 24 SH

BA 300--Business Systems in a Sustainable Society	3 SH
BA/EC 335--Global Business Issues	3 SH
BA 366--Management Essentials	3 SH
EC 320--Principles of Macroeconomics	3 SH
EC 330--Principles of Microeconomics	3 SH
MT 270--Introduction to Statistics	3 SH
PA 300--Government Role in Society	3 SH
PA 400--Public Policy	3 SH

*Upper Division Requirements* 30 SH

BA 452--Management of Human Resources	3 SH
BA 454--Organizational Behavior	3 SH
BA 458--Project Management	3 SH
BA 479--Managing Technology for Business Strategies	3 SH
BA 493A--Business Research	3 SH
BA 493B--Senior Capstone	3 SH
PA 410--Public Finance	3 SH
PA 420--Foundation of Business in Government	
or	
PA 430--Community Influences on Governments	3 SH
PA 450E-W--Topics in Public Management	3 SH
PA 495F--Ethics in Government	3 SH

*Minor (Optional)* 0 or 12 SH

*General Electives* 17 or 29 SH

Twenty-nine elective hours of general academic courses are required if a minor is not chosen. Technical credits may be used to meet this requirement.

*Undergraduate Academic Certificate in Public Administration* 19 SH

EC 325--Business Economics	4 SH
PA 300--Government Role in Society	3 SH
PA 400--Public Policy	3 SH
PA 410--Public Finance	3 SH
PA 430--Community Influences in Government	3 SH
PA 450E--Entrepreneurship in Government	3 SH

## Professional Accounting Track

The Professional Accounting/MBA or MSA Track (PAT) constitutes a collaborative effort among the faculty of the Division of Business at Regis College and/or the College for Professional Studies School of Management. This program allows students to meet the minimum educational requirements set by the State Boards of Accountancy for those who wish to take the CPA exam. Students who complete this program receive a Bachelor of Science in Accounting degree and a Master of Business Administration degree with an emphasis in Finance and Accounting or a Master of Science degree in Accounting.

Students who are accounting majors must apply for admission to the Professional Accounting Track when they achieve junior standing in the University. An advisor from the Regis University Master of Business Administration or Master of Science in Accounting program serves as the student's evaluator and makes the final decision regarding admission to the Professional Accounting Track.

Information regarding the qualifications, application procedures, and tuition payment are available from the student's undergraduate accounting advisor.

### Admission

Students are required to meet certain standards to complete this program. Upon reaching junior standing, students are required to initiate a request (application) for continuation in this program. The application process includes the following minimum requirements:

- A writing sample,
- grade point average review; and
- personal interviews with undergraduate and graduate advisors.

Depending on the outcomes of these minimum requirements for continuation, other requirements may be necessary; for example, the GMAT, certain course work, or additional interviews. The student's MBA/MSA advisor will make the final decision concerning the student's continuation.

### Tuition and Fees

The Regis College Undergraduate Program charges per semester are listed in the Regis College section under the Undergraduate Program Expenses heading of this Bulletin. MBA/MSA Program charges are listed in this section under the MBA or MS in Accounting Program Charges heading.

### Professional Accounting MBA/MSA Degree Requirements 158 SH

In addition to the requirements for the undergraduate accounting major listed in the Regis College section or the CPS School of Management section of this Bulletin, students in the Professional Accounting MBA/MSA Track also complete the requirements for an MBA: Finance and Accounting Specialization found under the MBA degree section or the Master of Science in Accounting degree section.

### Master of Business Administration

The Regis University Master of Business Administration program mission is to educate students for leadership in their organizations. The Master of Business Administration program seeks to provide graduates who are able to inform management, influence management decisions, and contribute to their companies and their professions using tools for interpretation, analysis, and evaluation of business information while integrating values orientation into the decision-making process.

The Regis University Master of Business Administration program supports academic rigor through defined course outcomes in classes facilitated by appropriately qualified practitioners in their fields. The Master of Business Administration program provides a values centered education while seeking to inculcate students in life long learning in the Jesuit and Catholic educational traditions.

The Master of Business Administration program was first offered at Regis in 1978 as a response to suggestions from business leaders in Colorado. Today students can tailor the Regis University Master of Business Administration to meet professional and personal needs. The degree provides opportunities for career-oriented adult learners to develop the knowledge, skills and attitudes that equip them to act creatively, ethically and effectively in constantly changing complex organizations.

The Master of Business Administration program offers specializations in the following:

- Finance and Accounting
- General (no specialization)
- Health Care Management (online)
- International Business
- Marketing
- Operations Management
- Strategic Management

The online Master of Business Administration program offers the Master of Business Administration via distance technology. Students follow the Master of Business Administration: General, Master of Business Administration: Finance and Accounting, Master of Business Administration: Health Care Management or Master of Business Administration: Marketing degree requirements and are held to the same admission requirements as classroom-based Master of Business Administration students. Academic periods are eight weeks in length. Courses are delivered through online learning formats. Students communicate with faculty, faculty advisors and other students through e-mail, voice-mail, and telephone. The enhanced multimedia format available through the online MBA affords Regis University students contemporary learning methods, greater convenience, service and scheduling flexibility.

### Admission

Admission is open to all men and women who have earned a baccalaureate degree in any field of study from a regionally accredited college or university. Applicants must have two years of significant full-time work experience prior to admission to the Master of Business Administration degree program.

The Graduate Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcript(s) reflecting a baccalaureate degree awarded from a regionally accredited college or university and official transcripts for course work attempted or completed subsequent to baccalaureate degree completion.
- An official score report for the Graduate Management Admission Test (GMAT) received within three months of application to the Master of Business Administration program which includes an official score on the written portion of the exam, or two essays of approximately 750 words each on topics selected by the Master of Business Administration program for purposes of evaluation.
- A current resume.
- Two letters of recommendation.
- Faculty interview.

Once all documentation has been received, an Admissions Committee reviews the application, a faculty member conducts an interview and the committee makes an admission recommendation.

### MASTER OF BUSINESS ADMINISTRATION PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$740
Tuition, Las Vegas (per semester hour)	\$565
MBA External Tuition (per semester hour)	\$825
Application Fee (non-refundable)	\$75

The tuition, fees and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

### Course Sequencing

Students are expected to complete all 500-level requirements prior to taking 600-level courses. All other course sequencing is indicated via prerequisites listed in course descriptions.

### Rueckert-Hartman College for Health Professions Courses

Master of Business Administration students have the option of taking select courses from the Rueckert-Hartman College for Health Professions. Contact the degree chair to discuss how and if the class or classes fulfill degree requirements.

### Cross Registration

#### *Master of Business Administration Students*

Master of Business Administration policy provides students with the opportunity to transfer up to six credit hours of graduate course work into the Master of Business Administration degree plan. Generally this policy is used to accept course work completed prior to admission into the Master of Business Administration Program. However, under special circumstances, students have the opportunity to complete work in other Regis graduate programs while enrolled in the Master of Business Administration Program and receive credit for the courses toward Master of Business Administration degree requirements. To register for non-MBA courses, a student must meet all requirements of the program whose course work is taken. Suitability of course work from other Regis graduate programs for Master of Business Administration credit depends on several factors: relevance of the course to the student's needs and goals; compatibility of the course with Master of Business Administration mission and goals; fit of the course into the requirements of a student's field of emphasis; and suitability of the course for credit in the area of Business Administration. Approval for transfers under this policy must be obtained from the student's academic advisor prior to registration.

#### *Other Regis University Graduate Students*

Students enrolled in other Regis University graduate programs and in Good Standing may register for MBA courses, either classroom-based or online. To do so the students must:

1. Have the approval from his/her academic advisor in the program in which the student is currently enrolled; and
2. obtain written approval from the appropriate Master of Business Administration program chair.

Courses eligible for cross registration include all MBA courses for which there is no prerequisite requirement. If a student wishes to enroll in a course for which one or more prerequisite course exists, the student must satisfy all prerequisite requirements before he/she will be permitted to enroll. Permission to enroll in MBA courses does not guarantee that the courses can be transferred to the student's primary degree program.

### Overload

Students are considered to be enrolled full time if they are registered for six semester hours in one semester. Students who want to register for more than six semester hours in any semester may do so with the approval of the Assistant Dean.

### Waivers

Graduate Fundamentals (prerequisite) courses (500 level) may be waived by the Master of Business Administration degree chair or designee, depending upon the student's previous education.

### Independent and Special Studies

Independent and Special Studies courses are available through consultation with Master of Business Administration faculty and with the approval of the Master of Business Administration degree chair. Independent and Special Studies courses are described in the General Information section of this Bulletin under the "Independent, Special and Extended Studies" heading.

### Degree Requirements

Master of Business Administration candidates must complete a minimum of 30 semester hours of graduate courses (600 level), 24 of which must be taken with the Regis University Master of Business Administration degree program.

### Graduate Fundamentals Courses

Ten to 15 semester hours of Graduate Fundamentals courses permit non-business managers the opportunity to acquire the informational background necessary to pursue advanced (600 level) courses. These courses are required for students admitted to the program who have not previously completed course work in the specific areas. Graduate Fundamentals courses may be taken on a Pass/No Pass basis. Master of Business Administration students are required to earn a passing grade in all 500-level Graduate Fundamentals courses.

• MBAP 501--Financial Accounting	3 SH
• MBAP 502--Management Accounting	3 SH
• MBAP 504--Business Finance	3 SH
• MBAP 505--Business Statistics	3 SH
• MBAP 506--Marketing	3 SH

Students may complete MBAP 520A and MBAP 520B--Essentials of Business Development online in lieu of completing these fundamental courses.

Some or all of the courses may be waived for campus-based students with sufficient educational background in the respective business areas covered. Campus-based students who are petitioning to waive MBA prerequisite courses must submit documentation showing successful mastery of the course content. Campus-based students with experience deemed sufficient by the Master of Business Administration degree chair may take a proficiency test for a particular 500-level course on a Pass/No Pass basis. Students who receive a grade of "Pass" obtain a waiver from that course.

### Prior Learning Assessment (PLA)

Regis University is a member institution of the Council for the Advancement of Experiential Learning (CAEL), an educational association for the purpose of fostering valid and reliable assessments of prior learning outcomes. The University follows CAEL guidelines in its procedures for evaluating experiential learning. For more information regarding the PLA process for Graduate Fundamentals courses, students should contact the degree chair.

### Credit by Exam

Information regarding procedures for earning credit by examination for Graduate Fundamentals courses is available from Adult Learner Services office or the School of Management.

NOTE: Students whose education and/or experiential backgrounds enable them to obtain the waiver of the Graduate Fundamentals courses can complete the degree in two years or less. Students who take the Graduate Fundamentals courses and the MBA can usually complete the degree in three years.

### Double Specialization

Candidates are permitted and encouraged to complete the Master of Business Administration with double specialization. Candidates must complete all the specialization requirements for each specialization and must complete a minimum of nine elective hours from each specialization in addition to the MBA Core courses. Electives taken to satisfy elective requirements for one specialization cannot be used to satisfy requirements for another specialization.



Second Specialization

A Regis University Master of Business Administration graduate who wishes to return for a second Master of Business Administration specialization must complete another application, the required courses for the new specialization, and complete a minimum of nine semester hours of electives in the new specialization. A second degree option is not available in the Master of Business Administration program. A certificate for the specialization earned is awarded upon completion of the requirements.

▪ General (No Specialization)

MBAC 600--The Economics of Management	3 SH
MBAC 601--Ethical and Legal Environment of Business	3 SH
MBAC 695--Strategies in a Global Environment	3 SH
MBAF 602--Financial Decision Making	3 SH
MBAI 602--Issues in International Business	3 SH
MBAK 602--Marketing Management	3 SH
MBAM 604--Leadership/Management Challenge	3 SH
MBAM 615--Managing Change	3 SH
MBAO 602--Operations Management	3 SH
MBAO 611--Innovation and Operations Management	3 SH

Specializations

▪ Finance and Accounting

*Core Requirements* 6 SH

MBAC 600--The Economics of Management	3 SH
MBAC 601--Ethical and Legal Environment of Business	3 SH

*Specialization Requirements* 6 SH

MBAA 602--Interpreting Accounting Information	3 SH
MBAF 602--Financial Decision Making	3 SH

*Specialization Electives* 9 SH

Nine semester hours selected from the following:

MBAA 603--Intermediate Accounting Applications	3 SH
MBAA 604--Energy Accounting and Taxation	3 SH
MBAA 605--Advanced Auditing	3 SH
MBAA 606--Financial Accounting Theory	3 SH
MBAA 607--Accounting for Not-for-Profit Organizations	3 SH
MBAA 608--International Accounting	3 SH
MBAA 609--Case Studies in Management Accounting	3 SH
MBAA 610--Controllership	3 SH
MBAA 611--Tax Influence on Business Decision Making	3 SH
MBAA 612E-W--Seminar in Finance and Accounting	3 SH
MBAA 615--Income Tax Research	3 SH
MBAA 617--Accounting Systems	3 SH
MBAA 618--Advanced Cost Accounting	3 SH
MBAA 619--Forensic Accounting	3 SH
MBAA 620--Derivatives	3 SH
MBAF 603--Investments and Portfolio Management	3 SH
MBAF 604--Money and Banking	3 SH
MBAF 605--International Financial Management	3 SH
MBAF 606--Case Studies in Financial Management	3 SH
MBAF 612E-W--Seminar in Finance and Accounting	3 SH

*General Electives* 6 SH

Six semester hours of any 600-level courses selected from the MBA program.

*Capstone* 3 SH

MBAC 695--Strategies in a Global Environment	3 SH
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- Health Care Management (Online)

*Core Requirements* 6 SH

MBAC 600--The Economics of Management	3 SH
MBAC 601--Ethical and Legal Environment of Business	3 SH

*Specialization Requirements* 21 SH

MBAH 602--Health Care Policy*	3 SH
MBAH 603--Issues in Health Care Management*	3 SH
MBAH 604--Information Management in Health Care*	3 SH
MBAH 605--Health Care Marketing*	3 SH
MBAH 606--Health Care Finance*	3 SH
MBAM 604--Leadership/Management Challenge	3 SH
MBAM 615--Managing Change	3 SH

\* Offered exclusively online.

*Capstone* 3 SH

MBAC 695--Strategies in a Global Environment	3 SH
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- International Business

*Core Requirements* 6 SH

MBAC 600--The Economics of Management	3 SH
MBAC 601--Ethical and Legal Environment of Business	3 SH

*Specialization Requirements* 6 SH

MBAF 602--Financial Decision Making	3 SH
MBAI 602--Issues in International Business	3 SH

*Specialization Electives* 9 SH

Nine semester hours selected from the following:

MBAI 604--International Marketing	3 SH
MBAI 605--International Financial Management	3 SH
MBAI 606--International Negotiation	3 SH
MBAI 612E-W--Focus in Area Studies	3 SH
MBAI 613E-W--Seminar in International Business	3 SH
MBAI 616--International Operations	3 SH
MBAI 617--Global Management	3 SH

*General Electives* 6 SH

Six semester hours of any 600-level courses selected from the MBA program.

*Capstone* 3 SH

MBAC 695--Strategies in a Global Environment 3 SH

## ▪ Marketing 3 SH

*Core Requirements* 6 SH

MBAC 600--The Economics of Management 3 SH

MBAC 601--Ethical and Legal Environment of Business 3 SH

*Specialization Requirements* 6 SH

MBAK 602--Marketing Management 3 SH

MBAK 603--Marketing Strategy 3 SH

*Specialization Electives* 9 SH

Nine semester hours selected from the following:

MBAK 604--International Marketing 3 SH

MBAK 605--Market Research 3 SH

MBAK 606E-W--Seminar in Marketing 3 SH

MBAK 607--Advertising and Promotion 3 SH

MBAK 609--Consumer Behavior 3 SH

MBAK 617--Product Management 3 SH

MBAK 619--Internet Marketing 3 SH

*General Electives* 6 SH

Six semester hours of any 600-level courses selected from the MBA program.

*Capstone* 3 SH

MBAC 695--Strategies in a Global Environment 3 SH

## ▪ Operations Management 3 SH

*Core Requirements* 6 SH

MBAC 600--The Economics of Management 3 SH

MBAC 601--Ethical and Legal Environment of Business 3 SH

*Specialization Requirements* 6 SH

MBAF 602--Financial Decision Making 3 SH

MBAO 602--Operations Management 3 SH

*Specialization Electives* 9 SH

Nine semester hours selected from the following:

MBAM 615--Managing Change 3 SH

MBAO 603--Leading Projects in Contemporary Organizations 3 SH

MBAO 605--Applied Operations Management 3 SH

MBAO 611--Innovation in Operations Management 3 SH

MBAO 615--Management of Project Performance 3 SH

MBAO 616--International Operations 3 SH

MBAO 617--Product Management 3 SH

MBAO 619--Emerging Technologies 3 SH

*General Electives* 6 SH

Six semester hours of any 600-level courses selected from the MBA program.

*Capstone* 3 SH

MBAC 695--Strategies in a Global Environment 3 SH

## ▪ Strategic Management 3 SH

*Core Requirements* 6 SH

MBAC 600--Economics of Management 3 SH

MBAC 601--Ethical and Legal Environment of Business 3 SH

*Specialization Requirements* 6 SH

MBAM 611--Strategy Formulation 3 SH

MBAM 615--Managing Change 3 SH

*Specialization Electives* 15 SH

Fifteen semester hours selected from the following:

MBAA 610--Controllership 3 SH

MBAI 617--Global Management 3 SH

MBAM 604--Managerial Leadership 3 SH

MBAM 609--Professional Communications 3 SH

MBAM 612--Strategy Implementation and Management 3 SH

MBAM 614--Information Systems Management 3 SH

MBAM 695E-W--Seminar in Strategic Management 3 SH

*Capstone* 3 SH

MBAC 695--Strategies in a Global Environment 3 SH

## Graduate Academic Certificate in Project Management

A Graduate Academic Certificate is available through the Master of Business Administration program. Certificate candidates must satisfy all MBA degree admission requirements and meet all of the foundation/prerequisite skills for entry into the Certificate Program.

*Total Certificate Requirements* 15 SH

MBAF 602--Financial Decision Making 3 SH

MBAO 602--Operations Management 3 SH

MBAO 603/MSM 657--Leading Projects in Contemporary Organizations 3 SH

MBAO 611--Innovation in Operations Management 3 SH

MBAO 615/MSM 658--Management of Project Performance 3 SH

## Master of Science in Accounting

The Regis University Master of Science in Accounting was developed to allow those interested in accounting to broaden and deepen their Accounting skills. Master of Science in Accounting students are seasoned professionals who want to both broaden and deepen their knowledge and skills in accounting. In addition, the classes may help the student meet the "150 Hour Requirement" for the CPA Exam and/or the requirements for the CMA designation.

The mission of the Master of Science in Accounting program is to educate students for leadership roles in their profession and their organization. The goal of the Master of

Science in Accounting program is for graduates to ethically prepare, evaluate, interpret and present information in a way that helps their organization, the public regulatory bodies and other stakeholders make appropriate decisions.

The Regis University Master of Science in Accounting program supports academic rigor through defined course outcomes in classes facilitated by appropriately qualified practitioners in their fields. The program provides a values centered education while seeking to inculcate students in life long learning in the Jesuit and Catholic traditions.

The Master of Science in Accounting program includes 30 semester hours of 600-level graduate courses and is offered in both the classroom and online formats using accelerated eight week terms. In addition, the student must show proficiency in the major foundations of business and accounting.

#### Admission

Admission is open to all individuals who have earned a baccalaureate degree in any field of study from a regionally accredited college or university. Applicants must have two years of significant full-time work experience prior to admission to the Master of Science in Accounting degree program.

The Graduate Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered.

All Master of Science in Accounting candidates are required to submit the following:

- A completed application prepared online at [www.regis.edu/CPSgradapp](http://www.regis.edu/CPSgradapp).
- A \$75.00 application fee.
- An unofficial copy of their degree bearing transcripts. Official copies must be sent within one month of your application date, sent directly to Regis University CPS Graduate Admissions Office.
- A current resume.
- Two letters of recommendation.
- Documentation showing two years of significant full-time business experience.
- Official GMAT score or one 750 word essay and one spreadsheet exercise.
- Faculty interview.

Once all documentation has been received, an Admissions Committee reviews the application, a faculty member conducts an interview and the committee makes an admission recommendation.

#### MASTER OF SCIENCE IN ACCOUNTING PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Classroom Course Tuition (per semester hour)	\$740
Tuition, Las Vegas (per semester hour)	\$565
Online course Tuition (per semester hour)	\$825
Application Fee (non-refundable)	\$75

The tuition, fees, and other charges previously described are good-faith projections for the academic year. They are however, subject to change from one academic term to the next as deemed necessary by the University in order to meet financial commitments and to fulfill its role and mission.

#### Course Sequencing

Students are expected to complete all 500-level requirements prior to taking 600-level courses. All other course sequencing is indicated via prerequisites listed in course descriptions.

#### Cross Registration

##### *Master of Science in Accounting Students*

Master of Science in Accounting policy provides students with the opportunity to transfer up to six credit hours of graduate course work into to the Master of Science in Accounting degree plan. Generally, this policy is used to accept course work completed prior to admission into the Master of Science in Accounting program. However, under special circumstances, students have the opportunity to complete work in other Regis graduate programs while enrolled in the Accounting program and receive credit for the courses toward Master of Science in Accounting degree requirements. To register for non-Master of Science in Accounting courses, a student must meet all requirements of the program whose course work is taken. Suitability of course work from other Regis graduate programs for Master of Science in Accounting credit depends on several factors: relevance of the course to the students needs and goals; compatibility of the course with Master of Science in Accounting mission and goals; fit of the course into the requirements of a student's field of emphasis; and suitability of the course for credit in the area of Business Administration. Approval for transfers under this policy must be obtained from the student's academic advisor prior to registration.

##### *Other Regis University Graduate Students*

Student enrolled in other Regis University graduate programs and in Good Standing may register for Master of Science in Accounting courses either classroom-based or online. To do so the student must:

1. Have the approval from his/her academic advisor in the program in which the student is currently enrolled ; and
2. obtain written approval from the appropriate Master of Science in Accounting program chair.

Courses eligible for cross registration include all MSA courses for which there is no prerequisite requirement. If a student wishes to enroll in a course for which one or more prerequisite course exists, the student must satisfy all prerequisite requirements before he/she will be permitted to enroll. Permission to enroll in MSA course does not guarantee that the courses can be transferred to the student's primary faculty lead.

#### Overload

Students are considered to be enrolled full time if they are registered for six semester hours in one semester. Students who want to register for more than six semester hours in any semester may do so with the approval of the degree chair.

#### Waivers

Graduate Fundamentals (prerequisite) courses (500-level) may be waived by the degree chair depending upon the student's previous education.

#### Independent and Special Studies

Independent and Special Studies courses are available through consultation with the Master of Science in Accounting advisor and with the approval of the Master of Science in Accounting degree chair. Independent and Special Studies courses are described in the General Information section of this Bulletin under the "Independent, Special and Extended Studies" heading.

#### Graduate Fundamentals Courses

Ten to 15 semester hours of Graduate Fundamentals courses permit non-business managers the opportunity to acquire the informational background necessary to pursue advanced (600-level) courses. These courses are required for students admitted to the

degree seeking or certificate program who have previously completed course work in the specific areas. Graduate Fundamentals courses may be taken on a Pass/No Pass basis. Master of Science in Accounting students are required to earn a passing grade in all 500-level Graduate Fundamentals courses.

- Business or Corporate Finance
- Business Statistics
- Financial Accounting (Accounting 1 and 2)
- Intermediate Accounting 1
- Intermediate Accounting 2
- Managerial Accounting or Cost Accounting
- Marketing

Some or all of the foundation courses may be waived for students with sufficient educational background in the respective business areas covered. Student who petition to waive prerequisite courses must submit documentation showing successful mastery of the course content. Campus-based students with experience deemed sufficient by the degree chair or faculty advisor may take a proficiency test for a particular 500-level course on a Pass/No Pass basis. Students who receive a grade of "Pass" obtain a waiver from that course.

#### Prior Learning Assessment (PLA)

Regis University is a member institution of the Council for the Advancement of Experiential Learning (CAEL), an educational association for the purpose of fostering valid and reliable assessments of prior learning outcomes. The University follows CAEL guidelines in its procedures for evaluating experiential learning. For more information regarding the PLA process for Graduate Fundamentals courses, students should contact the degree chair.

#### Credit By Exam

Information regarding procedures for earning credit by examination for Graduate Fundamentals courses is available from Adult Learners Services or the Graduate Programs Office.

NOTE: Students whose education and/or experiential backgrounds enable them to obtain the waiver of the Graduate Fundamentals courses can complete the degree in two years or less. Students who take the Graduate Fundamentals courses and the Master of Science in Accounting can usually complete the degree in three years.

#### Degree Requirements

Master of Science in Accounting candidates must complete a minimum of 30 semester hours of graduate courses (600-level), 24 of which must be taken with the Regis University.

*Total Degree Requirements* 30 SH

*Core Studies* 3 SH

MSAC 601--Ethical and Legal Environment of Business 3 SH

*Degree Requirements* 12 SH

MSAA 602--Interpreting Accounting Information 3 SH

MSAA 603--Intermediate Accounting Applications 3 SH

MSAA 605--Advanced Auditing 3 SH

MSAA 611--Tax Influence on Business Decision-Making 3 SH

#### Electives

12 SH

Twelve semester hours selected from the following:

MSAA 607--Governmental and Non-Profit Accounting	3 SH
MSAA 608--International Accounting	3 SH
MSAA 609--Case Studies in Management Accounting	3 SH
MSAA 610--Controllership	3 SH
MSAA 617--Accounting Systems	3 SH
MSAA 619--Forensic Accounting	3 SH
MSAA 620--Derivatives	3 SH
MSAF 602--Financial Decision Making	3 SH

#### Capstone

3 SH

MSAC 695--Business Planning and Strategy 3 SH

#### Graduate Academic Certificate in Accounting

A Graduate Academic Certificate is also available through the Master of Science in Accounting program. Certificate candidates must satisfy all Master of Science in Accounting degree admission requirements and meet all of the foundation/prerequisite skills for entry into the Certificate Program.

#### Total Certificate Requirements

15 SH

MSAA 605--Advanced Auditing 3 SH

MSAA 609--Case Studies in Management Accounting 3 SH

MSAA 617--Accounting Systems 3 SH

MSAA 619--Forensic Accounting 3 SH

MSAC 601--Ethical and Legal Environment of Business 3 SH

#### Master of Science in Organization Leadership

The Master of Science in Organization Leadership is an intensive, accelerated, integrated learning experience that provides preparation for effective leadership in a rapidly changing, global marketplace. The Master of Science in Organization Leadership program is designed for individuals who wish to cultivate their leadership skills and make a profound difference or institutional change within an organization.

The program focuses on the qualitative issues of leadership, enabling students to become lifelong learners through the understanding of the following:

- Business process improvement
- Creativity and critical thinking
- Cultural and strategic change
- Developing effective teams
- Ethics and cultural diversity
- Futuristic leadership
- Global economics
- Management and leadership processes
- Oral and written communication
- Organization development and change
- Project leadership and management
- Risk-taking and leadership
- Strategic leadership
- Team/project management
- Human resource management

### Program Outcomes

The Master of Science in Organization Leadership Program challenges students to take responsibility for their personal learning experiences. Upon successful completion of the program learners will:

- Understand and practice socially responsible leadership as a collaborative process in a changing global environment.
- Synergize the power of people by orchestrating, promoting and utilizing diversity and teams.
- Focus on quality and customer satisfaction as strategic processes for continuous improvement.
- Appreciate lifelong learning and critical thinking as tools for managing the certainty of change.
- Communicate succinctly and effectively.
- Lead the challenges in the evolving contemporary workplace.

### Admission

Admission is open to all individuals who have earned a baccalaureate degree in any field of study from a regionally accredited college or university. Applicants must have three years of significant work experience before admission to the Master of Science in Organization Leadership degree.

The Graduate Admissions Office must receive the following documentation from each applicant before an admission decision can be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcripts reflecting a baccalaureate degree awarded from a regionally accredited college or university and official transcripts for course work attempted or completed subsequent to baccalaureate degree completion.
- Two completed admission essays.
- Two letters of recommendation.
- Current resume.
- Faculty interview.

Once all documentation has been received, an Admissions Committee reviews the application and makes an admission recommendation.

### MASTER OF SCIENCE IN ORGANIZATION LEADERSHIP PROGRAM CHARGES FOR THE 2008 - 2009 ACADEMIC YEAR

Tuition (per semester hour)	\$610
Online Tuition (per semester hour)	\$730
Application Fee (non-refundable)	\$75

The tuition, fees and other charges previously described are good-faith projections for the academic year. They are, however, subject to change from one academic term to the next as deemed necessary by the University in order to meet its financial commitments and to fulfill its role and mission.

### Course Sequencing

- The first two courses (MSM 602 and MSM 612) must be taken one at a time, in any order, and prior to MSM 621.
- The five Core courses (MSM 602, MSM 612, MSM 621, MSM 631 and MSM 661) are taken by all students.
- When students have successfully completed 27 semester hours of the required course work in the Master of Science in Organization Leadership program, they are permitted to register for MSM 682--Ethical Decision Making, the capstone course.

### Course Overload

Students may take three courses in any semester (there are two academic periods per semester) as long as all prerequisites are met. Taking four or more courses during any semester (considered an overload) requires prior approval of the degree chair. Students may not take more than two courses per academic period. Overload is not permitted until the fourth course. Ordinarily, students with a minimum cumulative grade point average of 3.500 and no grades of Incomplete are eligible for an overload.

### Rueckert-Hartman College for Health Professions Courses

Students in the Master of Science in Organization Leadership program have the option of taking select courses from the Regis University Rueckert-Hartman College for Health Professions. Contact the degree chair to discuss how and if the selected class or classes fulfill degree requirements.

### Cross Registration

#### *Master of Science in Organization Leadership Students*

Master of Science in Organization Leadership policy provides students with the opportunity to transfer up to six credit hours of graduate course work into the Master of Science in Organization Leadership degree plan. Generally this policy is used to accept course work completed prior to admission into the Master of Science in Organization Leadership Program. However, under special circumstances, students have the opportunity to complete work in other Regis graduate programs while enrolled in the Master of Science in Organization Leadership Program and receive credit for the courses toward Master of Science in Organization Leadership degree requirements. To register for non-Master of Science in Organization Leadership courses, a student must meet all requirements of the program whose course work is taken. Suitability of course work from other Regis graduate programs for Master of Science in Organization Leadership credit depends on several factors: relevance of the course to the students needs and goals; compatibility of the course with Master of Science in Organization Leadership mission and goals; fit of the course into the requirements of a student's field of emphasis; and suitability of the course for credit in the area of management. Approval for transfers under this policy must be obtained from the student's academic advisor prior to registration.

#### *Other Regis University Graduate Students*

Students enrolled in other Regis University graduate programs and in Good Standing may register for Master of Science in Organization Leadership courses, either classroom-based or online. To do so the students must:

1. Have the approval from his/her academic advisor in the program in which the student is currently enrolled; and
2. obtain written approval from the appropriate Master of Science in Organization Leadership program chair.

Courses eligible for cross registration include all MBA courses for which there is no prerequisite requirement. If a student wishes to enroll in a course for which one or more prerequisite course exists, the student must satisfy all prerequisite requirements before he/she will be permitted to enroll. Permission to enroll in Master of Science in Organization Leadership courses does not guarantee that the courses can be transferred to the student's primary degree program.

### Degree Requirements

The Master of Science in Organization Leadership degree requires successful completion of a total of 30 semester hours of graduate course work (600-level). The degree can be completed in 20 months, taking one course each academic period.

Students must meet the following degree requirements:

- Successful completion of required MSM 600-level courses.
- The first two courses MSM 602 and MSM 612 must be taken prior to MSM 621.
- MSM 682--Ethical Decision Making, the capstone course is the last course taken. A grade of "B" or better is required for MSM 682.
- Maintenance of a cumulative grade point average of 3.000 or better in graduate-level Master of Science in Organization Leadership courses at Regis University.
- Ability to show practical application of leadership and change concepts through the successful completion of the capstone course.

Total Degree Requirements 30 SH

Core Requirements 15 SH

MSM 602--Leadership/Management Challenge	3 SH
MSM 612--Graduate Research	3 SH
MSM 621--Organizational Change	3 SH
MSM 631--Strategic Management and Financial Reports Analysis	3 SH
MSM 661--Leading in Changing Economies	3 SH

Capstone 3 SH

MSM 682--Ethical Decision Making 3 SH

Specialization Requirements 12 SH

Students select one of the following four specializations:

▪ Human Resource Management and Leadership 12 SH

MSM 635--Strategic Human Resource Management*	3 SH
MSM 636--Employment Law and Compliance	3 SH
MSM 637--Strategies in Compensation and Benefits	3 SH
MSM 638--Attracting and Retaining Workforce Talent	3 SH
MSM 639--Employee Relations and Performance Management	3 SH

\* Required only if student lacks sufficient Human Resource experience.

▪ Information Technology Leadership and Management 12 SH

MSCC 610--Information Technology Concepts	3 SH
MSCI 600--Strategic Information Technology	3 SH
MSCI 630--Knowledge Management	3 SH
MSM 657/MBAD 603--Leading Projects in Contemporary Organizations	3 SH

▪ Organizational Leadership and Management 12 SH

MSM 635--Strategic Human Resource Management	3 SH
MSM 651--Delivering Business Process Improvement	3 SH
MSM 657/MBAD 603--Leading Projects in Contemporary Organizations	3 SH
MSM 671--Leadership for the Future	3 SH

▪ Project Leadership and Management 12 SH

MSM 651--Delivering Business Process Improvement	3 SH
MSM 657/MBAD 603--Leading Projects in Contemporary Organizations	3 SH
MSM 658/MBAD 615--Management of Project Performance	3 SH
MSM 659--Project Monitoring and Delivery	3 SH

Double Specialization

Students may acquire a double specialization by completing additional emphasis specific courses as specified by the Master of Science in Organization Leadership Degree Plan.

Graduate Academic Certificates in Organization Leadership

A candidate for one of the academic certificate programs must apply and be accepted into the Master of Science in Organization Leadership degree program.

Regis Graduate Academic Certificates are designed for adults who wish to seek new career opportunities, enhance their work-related knowledge and skills, and to advance themselves educationally. The Graduate Academic Certificate represents a selection of college courses from the Master of Science in Organization Leadership program that are offered for academic credit. These courses could eventually be included in a Regis CPS graduate student's Degree Plan or stand alone as courses beyond the degree requirements.

Certificate recipients may include 1) individuals who already hold an undergraduate or graduate degree in one area and want college graduate certification in another area (e.g., Project Management), but are not interested in completing a second Bachelor's or Master's degree; and 2) individuals who hold an undergraduate degree, but are not sure initially if they want to enroll in a degree seeking program.

Specific parameters for the Master of Science in Organization Leadership Graduate Academic Certificates include:

- A minimum of 15 semester hours of credit.
- The courses offered within a given Certificate will represent a coherent body of knowledge chosen in consultation with representatives of appropriate academic disciplines.
- The Certificate Program identifies the description of the courses required for completion and the recommended sequencing of those courses.

Admission

The Graduate Programs Marketing and Admissions Office must receive the following documentation from each applicant before an admission decision will be rendered:

- A completed application form, which includes a non-refundable application fee.
- Official transcript(s) reflecting a bachelor's degree awarded from a regionally accredited college or university.
- Two years of significant work experience.
- Two completed admission essays.
- Two letters of recommendation.
- A current resume.

Total Certificate Requirements 15-18 SH

▪ Executive International Management 15 SH

The Executive International Management Certificate is designed to explore leadership and organizational changes associated with the international marketplace. The impact of diverse cultures on organizations and culturally appropriate strategies for success are explored.

MBAI 602--Issues in International Business	3 SH
MSM 602--Leadership/Management Challenge	3 SH
MSM 612--Graduate Research	3 SH
MSM 661--Leading in Changing Economies	3 SH
MSM 671--Leadership for the Future	3 SH

▪ Executive Leadership 15 SH

The Executive Leadership Certificate is designed for students who choose to build a philosophy and skills for becoming effective leaders. It focuses on contemporary leadership theories, ethical leadership, and future leadership roles.

MSM 602--Leadership/Management Challenge	3 SH
MSM 612--Graduate Research	3 SH
MSM 621--Organizational Change	3 SH
MSM 635--Strategic Human Resource Management	3 SH
MSM 671--Leadership for the Future	3 SH

▪ Executive Project Management 15 SH

The Executive Project Management Certificate is designed to meet the needs of students who require project management, leadership, and people management skills. This Certificate is designed for adults who wish to enhance their work-related knowledge and skills and to advance themselves educationally.

MSM 602--Leadership/Management Challenge	3 SH
MSM 651--Delivering Business Process Improvement	3 SH
MSM 657/MBAD 603--Leading Projects in Contemporary Organizations	3 SH
MSM 658/MBAD 615--Management of Project Performance	3 SH
MSM 659--Project Monitoring and Delivery	3 SH

▪ Strategic Business Management 15 SH

The Strategic Business Management Certificate is designed for students to develop skills in strategic management with a focus on developing leadership skills in managing project teams, process improvement plans, and achieving customer satisfaction.

MSM 602--Leadership/Management Challenge	3 SH
MSM 621--Organizational Change	3 SH
MSM 631--Strategic Management and Financial Reports Analysis	3 SH
MSM 651--Delivering Business Process Improvement	3 SH
MSM 657--Leading Projects in Contemporary Organizations	3 SH

▪ Strategic Human Resource Integration 15 SH

The Strategic Human Resource Integration Certificate is designed for students to examine strategies for transforming organizational culture, architecture and leadership, and to review the impact of the human resource functions on the total organization.

MSM 602--Leadership/Management Challenge	3 SH
MSM 635--Strategic Human Resource Management	3 SH
MSM 636--Employment Law and Compliance	3 SH
MSM 637--Strategies in Compensation and Benefits	3 SH
MSM 638--Attracting and Retaining Workforce Talent	3 SH
MSM 639--Employee Relations and Performance Management	3 SH

#### SCHOOL OF MANAGEMENT COURSE DESCRIPTIONS

##### UNDERGRADUATE

##### ACCOUNTING (AC)

AC 320A. PRINCIPLES OF ACCOUNTING I (3). Introduces basic accounting principles and procedures for sole proprietorships, partnerships and corporations.

AC 320B. PRINCIPLES OF ACCOUNTING II (3). A continuation of AC 320A. Prerequisite(s): AC 320A.

AC 325. ACCOUNTING PRINCIPLES AND MANAGEMENT CONCEPTS (4). Introduces accounting principles, procedures and reports used in business decision-making. Focuses on tools to determine cost, profitability, and equity; manage cash; assess business performance; plan for future operations; and examine key ethics issues. NOTE: Non-majors only.

AC 410A. INTERMEDIATE ACCOUNTING I (3). Provides an in-depth study of financial accounting including theory and problems. Discusses recent developments in accounting valuation and reporting practices promulgated by the leading accounting organizations. Emphasizes assets, liabilities, shareholders equity, income determination and preparation and analysis of financial statements. Prerequisite(s): AC 320B.

AC 410B. INTERMEDIATE ACCOUNTING II (3). Provides an in-depth study of financial accounting topics, including theory and problems. Prerequisite(s): AC 410A.

AC 410C. INTERMEDIATE ACCOUNTING III (3). A continuation of AC 410A and 410B, going beyond preparation and analysis of financial statements. Focuses on accounting for pensions, accounting for leases, statement of cash flows, full disclosure of accounting transactions and reporting accounting information in light of changing price levels (inflation, deflation, replacement cost, fluctuating dollar, etc.). Prerequisite(s): AC 410B.

AC 420. ADVANCED ACCOUNTING (3). Accounting principles and procedures as applied to special areas including partnerships, corporate liquidations, estates and trusts, foreign currency accounting, segment accounting, installment sales and consignments and home office and branch operations. Prerequisite(s): AC 410C.

AC 440. COST ACCOUNTING (3). Provides an in-depth study of cost and management accounting procedures and techniques. Emphasizes current topics from CPA examinations. Prerequisite(s): AC 320B.

AC 450A. INCOME TAX ACCOUNTING I (3). Studies income tax laws and regulations as they pertain to individuals, partnerships, corporations, estates and trusts. Prerequisite(s): AC 320B.

AC 450B. INCOME TAX ACCOUNTING II (3). A continuation of AC 450A. Prerequisite(s): AC 450A.

AC 460. GOVERNMENTAL AND NOT-FOR-PROFIT ACCOUNTING (3). Accounting principles and procedures as applied to governmental and nonprofit organizations, including hospitals, colleges and universities, and health and welfare organizations. Prerequisite(s): AC 320B.

AC 480. AUDITING PRINCIPLES AND PROCEDURES (3). Studies auditing principles and objectives in relationship to auditing standards and procedures. Prerequisite(s): AC 410C.

AC 493A. ACCOUNTING THEORY AND RESEARCH (3). Introduces accounting theory and research methodology with a focus on developing skills necessary to begin research for the Accounting Senior Capstone. Prerequisite(s): Senior standing.

AC 493B. SENIOR CAPSTONE (3-6). Provides the culminating experience of the major, focusing on integration and application of theory to a complex accounting problem, need or opportunity. Prerequisite(s): AC 493A and senior standing.

##### BUSINESS ADMINISTRATION (BA)

BA 206. BUSINESS SOFTWARE APPLICATIONS (3). Introduces software typically used in business or professional environments. Emphasizes the application of software tools to business needs. Cross listing: CS 206.

BA 215. PRINCIPLES OF BUDGET AND FINANCE (3). Explores development of budgets, how to read and interpret financial reports to better supervise departmental operations, control costs, set objective priorities, and improve performance.

**BA 230. INTRODUCTION TO COMPUTING (3).** Introduces microcomputers and computer systems. Covers categories of software including word processing, databases and electronic spreadsheets and involves creating and manipulating files. Introduces the fundamentals of program design. Cross listing: CS 200.

**BA 250. INTRODUCTION TO BUSINESS (3).** Explores the contemporary business environment by introducing fundamental business concepts including ethics, international business, management, marketing and finance. Provides a solid foundation for future business courses and will assist in understanding current business activities.

**BA 300. BUSINESS SYSTEMS IN A SUSTAINABLE SOCIETY (3).** Applies individual skills in a systems approach to business, probes individual and organizational functional dependencies, and responsibility to internal and external stakeholders in the context of social responsibility, sustainable growth, and the Jesuit world view questioning "How ought we to live?"

**BA 315. DEVELOPING MANAGEMENT SKILLS (3).** Introduces effective management skills and their impact on organizational, team, and individual performance. Familiarizes students with the skills of management such as delegating, coaching, conflict resolution, stress management, problem solving, and building effective teams.

**BA 325. MARKETING PRINCIPLES (3).** Focuses on the development of product price, place and promotion tactics in a marketing plan. The plan is based on a well-defined target market, sound situational analysis and clear definition of objectives, goals and strategies. Cross listing: MKT 325.

**BA 335. GLOBAL BUSINESS ISSUES (3).** Assesses global impacts from historical, cultural, social, economic, government, and business perspectives. Analyzes how changes affect decision-making, ethical and justice concerns. Cross listing: EC 335.

**BA 366. MANAGEMENT ESSENTIALS (3).** Examines managerial principles, theory, practices, and problems applicable to a variety of modern organizational settings and conditions. Explores specific techniques, trends, and skills related to each of the managerial functions and leadership.

**BA 381. LEGAL ENVIRONMENT OF BUSINESS (3).** Explores contemporary legal and regulatory business environments focusing on forms of business, regulatory agencies and issues, antitrust law, environmental law, and selected employment law and international business issues. Overview of contracts, torts, and e-contracts.

**BA 406. MANAGING WEB TECHNOLOGIES (3).** Introduces the web development process and client side programming using Java scripts, HTTP, CGI and Perl. Provides concepts of developing interactive web sites. Covers web security and e-commerce. Cross listing: CS 406.

**BA 407. LEADERSHIP PRINCIPLES (3).** Examines evolution of leadership from a theoretical perspective with a focus on contemporary leadership. Topics include: management versus leadership, gender differences, power and social influence, ethics and values, culture and the key communication competencies of leadership. Requires students to evaluate and enhance personal leadership skills and develop a personal model of leadership. Cross listing: COM 407.

**BA 410. STRATEGIC LEADERSHIP (3).** Explores strategic leadership through discussion of vision, mission and values. Examines how a clear, compelling vision can move individuals and organizations towards desired goals. Evaluates strategies that translate vision and mission into action. Cross listing: COM 410.

**BA 411. CONFLICT MANAGEMENT (3).** Prepares students to identify, avoid, or manage common types of conflicts within organizations. Presents communication styles and strategies for working through conflict. Cross listing: COM 408.

**BA 416. PUBLIC RELATIONS (3).** Studies the history, purpose and processes of public relations. Examines public relations tools and practices, ranging from preparing and conducting a public relations program, setting up a news conference, establishing and running a speaker bureau, designing and producing a brochure and editing an employee newsletter. Cross listing: COM 416.

**BA 418. ORGANIZATIONAL COMMUNICATION (3).** Surveys contemporary organizational communication theories and practices. Investigates issues such as diversity, participation, technology, corporate ethics, the environment, and globalization. Cross listing: COM 418.

**BA 421. MARKETING AND MANAGEMENT POLICIES (3).** Analyzes the use and impact of marketing procedures such as marketing research, non-price competition, price competition, advertising, selling policies and choice of a channel of distribution. Prerequisite(s): BA 325.

**BA 425. CONSUMER BEHAVIOR (3).** Analyzes the factors that influence consumer behavior and use this knowledge to develop sound marketing strategies for goods and services. Prerequisite(s): BA 325 or MKT 325. Cross listing: MKT 425.

**BA 426. MANAGING CULTURAL DIVERSITY (3).** Provides an in-depth exploration of diversity influences in organization. Includes stereotypes and other blocks to equal treatment, and the impact of increasing diversity on organizational objectives and career expectations.

**BA 429. ADVERTISING AND PROMOTION (3).** Provides an introduction to advertising and promotion principles. Emphasizes personal selling, mass selling and sales promotion. Prerequisite(s): BA 325 or MKT 325. Cross listing: COM 474 or MKT 429.

**BA 430. BUSINESS FINANCE (3).** Introduces major topics in managerial finance essential for understanding how financial managers acquire and manage a firm's assets and how they finance these assets through debt and equity sources. Prerequisite(s): AC 320B or AC 325.

**BA 433. MONEY AND BANKING (3).** Studies the nature and functions of money and credit, including an understanding of the variety and growth of banking functions and the influence on banks of Federal Reserve operations. Examines the relationships among money, interest rates, business investment needs, government borrowing and the gross national product. Prerequisite(s): EC 325. Cross listing: FIN 433.

**BA 435. FUNDAMENTALS OF INVESTMENTS (3).** Studies the relationship between risk and return in the management of investment portfolios, including the analysis of stocks, bonds and other securities. Prerequisite(s): BA 430 or FIN 400.

**BA 437. PERSUASION, INFLUENCE AND MOTIVATION (3).** Examines the general theories that explain persuasion and one's ability to influence others. Discusses communication skills, attitudes and competencies associated with persuasion, influence and motivation. Enables students to learn and practice powerful persuasion communication skills which will enhance both personal and professional success. Cross listing: COM 437.

**BA 440. LABOR RELATIONS AND ECONOMICS (3).** Examines unemployment, emphasizing its causes and possible cures. Prerequisite(s): EC 325. Cross listing: EC 440.

**BA 441. TEAM LEADERSHIP (3).** Examines leadership and its impact on team development, communication, quality of decision-making, and performance. Includes course activities and discussions that explore types of teams, leadership roles, member selection, team development and culture, trust and collaboration, barriers to performance, performance feedback, and leading global teams. Cross listing: COM 441.

**BA 446. INTERVIEWING THEORY AND PRACTICE (3).** Considers current interviewing theories and techniques in various settings. Includes laboratory experience. Cross listing: COM 451.



BA 447. MULTI-MEDIA PRESENTATIONS (3). Introduces technical applications of the computer for visual multi-media presentations that include proper screen design, operational effectiveness, visual appeal, and concise written and oral communication skills. Cross listing: CS 447.

BA 450. E-MARKETING FUNDAMENTALS (3). Integrates fundamental marketing principles including target market identification, promotion, distribution, sales, and information management, with web-based technologies to develop and implement e-marketing strategies and tactics. Addresses the impact of legal, ethical, and global issues on internet marketing. Prerequisite(s): BA 325 or MKT 325. Cross listing: MKT 450.

BA 452. MANAGEMENT OF HUMAN RESOURCES (3). Examines the nature and challenge of personnel management from mechanics to social responsibility, the organization of a work force and the development and management of human resources. Studies creating a favorable work environment, including management and labor relations, remuneration and security for employees.

BA 454. ORGANIZATIONAL BEHAVIOR (3). Emphasizes organizational environment and behavior concepts. Focuses on human resources and system ideas, motivating employees, job satisfaction, leadership, managing change, communication and group processes, employee counseling and interpersonal and group dynamics. Cross listing: PY 456.

BA 457. PROCESS MAPPING AND IMPROVEMENT (3). Identifies methods and tools used in the identification, examination and improvement of process within an organization. Focuses on the involvement of various elements of an organization to identify customer requirements, evaluate current processes against those requirements, and lead the effort to make changes to processes. Prerequisite(s): BA 458.

BA 458. PROJECT MANAGEMENT (3). Identifies tools and processes of project management with emphasis on organizational structures and resources for successful management. Includes tools and techniques for project planning, staffing, and budgeting.

BA 459. BUSINESS SYSTEMS: ANALYSIS AND INNOVATION (3). Examines the systems and processes of business for effective, efficient and sustainable business evolution. Knowledge of systems planning, analysis, and improvement processes supports innovation in changing business climates. Prerequisite(s): BA 458 and BA 465.

BA 465. STRATEGIC MANAGEMENT (3). Explores the understanding of strategy formulation and implementation within the competitive environment. Emphasizes the integration of knowledge acquired in previous functional area courses. Prerequisite(s): BA 325 and BA 366 and BA 430 or FIN 400. NOTE: Should be taken at the end of student's degree program.

BA 466. NEGOTIATION (3). Focuses on theory and application of distributive and integrative bargaining strategies. Emphasizes skills necessary to negotiate successfully in both private, interpersonal arena, and in organizational settings. Cross listing: COM 466.

BA 467. EMPLOYMENT LAW, COMPENSATION AND POLICY (3). Surveys the impact of state and federal employment law on a personnel administration. Examines applicable legislation and case studies of relevant court and administrative decisions, technical requirements, personnel policies and procedures manuals, and state employment law. Analyzes provisions of Title VII of the Civil Rights Act and other federal statutes. Prerequisite(s): BA 452.

BA 468. INTERNATIONAL BUSINESS (3). Examines scopes and challenges of doing business and marketing goods and services to foreign markets. Addresses cultural, legal, political, geographic, management, organizational, and marketing practices. Reviews establishing markets, research, distribution channels, and export processes.

BA 471. BUSINESS WRITING (3). Introduces strategies and styles used in preparing effective business communication including memoranda, letters, reports, and proposals. Examines

issues related to proper composition, style, grammar, tone, electronic information, and physical presentation. Prerequisite(s): EN 203. Cross listing: EN 475.

BA 473. DECISION-MAKING AND PROBLEM SOLVING (3). Examines involvement of stakeholders in decision processes, models for decision-making, decision trees, risk analysis, and issues associated with implementation of decisions. Cross listing: COM 470.

BA 479. MANAGING TECHNOLOGY FOR BUSINESS STRATEGIES (3). Provides executive perspective on management information systems, systems analysis and database management. Develops an understanding of strategic issues underlying information systems, technical issues in developing systems, strategic issues related to critical business success factors. Includes information's role in competition, industry leadership, and business planning. Covers alternative development methods and addresses issues of databases, projected management, and functional management. Cross listing: CS 480. NOTE: Not for CIS majors.

BA 480E-W. ISSUES IN MANAGEMENT (3). Focuses on various aspects of management. Provides perspective on current issues and practices in both for-profit and not-for-profit organizations. Explores legal and ethical behavior, technology's impact on management and operations, changing cultures and organizational structure, demographic shifts, and international competitive forces.

BA 490E-W. INDEPENDENT STUDY IN BUSINESS (3). Enables students to pursue special topics of interest not covered in regularly offered courses. Developed under the direction of a faculty member.

BA 493A. BUSINESS RESEARCH (3). Applies business theory and research methodology to develop the proposal for Senior Capstone--BA 493B. Focuses on problem definition, research design, data acquisition, and analysis. Prerequisite(s): Senior standing.

BA 493B. SENIOR CAPSTONE (3-6). Provides culminating experience of the major, focusing on integrating theory with application and implementation of research to a complex business problem, need, or opportunity. Prerequisite(s): BA 493A and senior standing.

BA 494. INTERNATIONAL ECONOMICS (3). Examines the theoretical underpinnings of international economics. Emphasizes international trade theory, trade policy, exchange rate determination, factor movements, under-development, balance of payments, national income, the international financial system and institutions and regional trading blocks. Prerequisite(s): EC 325. Cross listing: EC 481.

BA 495E. ETHICAL DECISION MAKING IN BUSINESS (3). Focuses on ethical problems which arise in the business setting. Emphasizes the individual decision maker in the entry-level position, as opposed to the managerial level. Studies the various philosophical and social/psychological decision systems which can be used to resolve ethical problems. Includes case studies, role playing and guest speakers from the business community.

BA 495F. ETHICS IN GOVERNMENT (3). Focuses on ethical problems that arise and role of the individual decision-maker in the entry-level position as opposed to the managerial level. Studies the various philosophical and social/psychological decision making systems which can be used to resolve ethical problems. Includes case studies and role-playing in the government setting. Cross listing: PA 495F.

BA 497E. INTERNSHIP IN HUMAN RESOURCES (3). Develops skills and experience in the field of human resources management by developing and/or implementing an HR program/product under the supervision of an HR professional. NOTE: Portfolio credit not available. Prerequisite(s): Majors or minors only. Senior standing.

#### ECONOMICS (EC)

EC 20L WORLD ECONOMIC ISSUES (3). Introduces the structure and process of world economic interaction and develops an understanding of the concepts and methods used to

analyze world economic issues and problems. Students assess issues and ethical problems surrounding global economics and the growing interdependence of the contemporary world. Cross listing: SO 201.

**EC 320. PRINCIPLES OF MACROECONOMICS (3).** Introduces macroeconomics, emphasizing the forces that determine the level of national product and national income, and the fiscal and monetary policies that are designed to influence their level. Explores the areas of public finance, money and the banking system, economic growth and international trade.

**EC 330. PRINCIPLES OF MICROECONOMICS (3).** Studies microeconomics, supply and demand. Examines the causes of different market structures, their influence on market conduct and performance, and issues of public policy towards a variety of different kinds of market behavior.

**EC 325. BUSINESS ECONOMICS (4).** Basics of supply and demand, production, cost analysis, market structure and policy. Explores economic issues including the labor market, environmental concerns, international trade policy, economic growth, inflation and monetary policy.

**EC 335. GLOBAL BUSINESS ISSUES (3).** Assesses global impacts from historical, cultural, social, economic, government, and business perspectives. Analyzes how changes affect decision-making, ethical and justice concerns. Cross listing: BA 335.

**EC 400. COMPARATIVE ECONOMIC SYSTEMS (3).** Compares and contrasts capitalism, socialism, and communism. Surveys the economic systems of various countries to discover strengths, weaknesses and departures from the theoretical ideal. Includes the historical backgrounds of these various economic systems.

**EC 420. MONEY AND BANKING (3).** Studies the nature and functions of money and credit, including an understanding of the variety and growth of banking functions and the influence on banks of Federal Reserve operations. Examines the relationships among money, interest rates, business investment needs, government borrowing and the gross national product. Prerequisite(s): EC 325. Cross listing: FIN 433.

**EC 440. LABOR RELATIONS AND ECONOMICS (3).** Examines unemployment, emphasizing its causes and possible cures. Prerequisite(s): EC 325. Cross listing: BA 440.

**EC 481. INTERNATIONAL ECONOMICS (3).** Examines the theoretical underpinnings of international economics. Emphasizes international trade theory, trade policy, exchange rate determination, factor movements, under-development, balance of payments, national income, the international financial system and institutions and regional trading blocks. Prerequisite(s): EC 325. Cross listing: BA 434.

#### FINANCE (FIN)

**FIN 400. BUSINESS FINANCE (3).** Introduces major topics in managerial finance essential for understanding how financial managers acquire and manage a firm's assets and how they finance these assets through debt and equity sources. Prerequisite(s): AC 320B or AC 325.

**FIN 420. ADVANCED CORPORATE FINANCE (3).** Comprehensive study of how corporations make investment decisions, raise capital to finance their investments and manage their financial affairs to create shareholder value. Topics include capital budgeting and the cost of capital, dividend policy, capital structure and financial distress. Emphasizes developing analytical tools and problem solving. Prerequisite(s): FIN 400 or equivalent.

**FIN 433. MONEY AND BANKING (3).** Studies the nature and functions of money and credit, including an understanding of the variety and growth of banking functions and the influence on banks of Federal Reserve operations. Examines the relationships among money, interest rates, business investment needs, government borrowing and the gross national product. Prerequisite(s): EC 325. Cross listing: EC 420.

**FIN 435. FUNDAMENTALS OF INVESTMENTS (3).** Studies the relationship between risk and return in the management of investment portfolios, including the analysis of stocks, bonds and other securities. Prerequisite(s): BA 430 or FIN 400.

**FIN 440. FINANCIAL ANALYSIS, FORECASTING AND PLANNING (3).** Examines the financial decision-making process with an emphasis on analysis, forecasting and budgeting techniques for both short-term and long-term resources. Prerequisite(s): FIN 420.

**FIN 450. SOURCES OF CAPITAL/CAPITAL MARKETS (3).** Reviews cost of capital with an emphasis on risk analysis and management. Examines sources of capital, including money markets and capital markets, lease financing, venture capital, and foreign markets. Prerequisite(s): FIN 420.

#### MARKETING (MKT)

**MKT 325. MARKETING PRINCIPLES (3).** Focuses on the development of product price, place and promotion tactics in a marketing plan. The plan is based on a well-defined target market, sound situational analysis and clear definition of objectives, goals and strategies. Cross listing: BA 325.

**MKT 425. CONSUMER BEHAVIOR (3).** Analyzes the factors that influence consumer behavior and use this knowledge to develop sound marketing strategies for goods and services. Prerequisite(s): BA 325 or MKT 325. Cross listing: BA 425.

**MKT 429. ADVERTISING AND PROMOTION (3).** Provides an introduction to advertising and promotion principles. Emphasizes personal selling, mass selling and sales promotion. Prerequisite(s): BA 325 or MKT 325. Cross listing: BA 429 or COM 474.

**MKT 433. INTERNAL PUBLIC RELATIONS (3).** Explores the role of public relations inside the organization. Discusses contributing theory, individual style and organization frameworks within which public relations must operate. Identifies strategies and tactics for building and maintaining relationships. Prerequisite(s): COM 416 or equivalent. Cross listing: COM 433.

**MKT 435. PUBLIC RELATIONS CAMPAIGNS (3).** Examines the basic structure for designing and developing public relations campaigns, campaign budgets, organizational policy issues, ethical issues, and media relations. Topics include campaign strategy, timing, and tactics. Prerequisite(s): COM 416 or equivalent. Cross listing: COM 435.

**MKT 438. CRISIS COMMUNICATION (3).** Focuses on the three P's of crisis: plan, prepare, and practice. Topics include what to do when unexpected trouble arises, making a plan, developing a crisis communication objective, delivering the message, selecting a spokesperson, effective message delivery, informing the media and managing a press conference. Prerequisite(s): COM 416 or equivalent. Cross listing: COM 438.

**MKT 450. E-MARKETING FUNDAMENTALS (3).** Integrates fundamental marketing principles including target market identification, promotion, distribution, sales, and information management, with web-based technologies to develop and implement e-marketing strategies and tactics. Addresses the impact of legal, ethical, and global issues on internet marketing. Prerequisite(s): BA 325 or MKT 325. Cross listing: BA 450.

**MKT 453. HISPANIC MARKET RESEARCH AND APPLICATIONS (3).** Covers primary and secondary market research methods and how they are applied in the Hispanic market. Includes market research design, data mining, promotion tracking, and competitor and customer analysis. Prerequisite(s): BA 325 or MKT 325.

**MKT 455. HISPANIC CONSUMER BEHAVIOR (3).** Examines the cultural segments within the Hispanic market. Details psychographic, demographic, cultural and acculturation aspects of this market. Focuses on buying power, shopping and spending patterns, and positioning products and services to reach Hispanics. Prerequisite(s): BA 325 or MKT 325.

**MKT 457. STRATEGIC PLANNING FOR HISPANIC MARKET (3).** Details essential elements of an effective marketing plan customized for the Hispanic market. Students create a plan that includes SWOT analysis, customer analysis, market research, and defines strategic and tactical approaches for the marketing mix. Prerequisite(s): BA 325 or MKT 325.

**MKT 459. IMPLEMENTING HISPANIC MARKETING CAMPAIGN (3).** Analyze and select promotional tools that create effective campaigns to reach the Hispanic market and deliver objectives identified in a marketing plan. Covers brief development, sales and selling techniques, mass marketing, sales promotion and publicity. Prerequisite(s): BA 325 or MKT 325.

#### PUBLIC ADMINISTRATION (PA)

**PA 300. GOVERNMENT ROLE IN SOCIETY (3).** Examines the role and social responsibility of various government levels in our society. Explores how the levels of government (local, state, federal) are structured in providing services to its citizens and how citizen groups participate in that process.

**PA 400. PUBLIC POLICY (3).** Investigates and analyzes how governments determine priorities and implement policies utilizing the influences from the private sector and citizen groups. Explores issues such as privatization, health care services, social security, welfare and poverty and income distribution.

**PA 410. PUBLIC FINANCE (3).** Evaluates how governments spend the taxpayers' money and how they collect the revenue to carry out programs and services. Analyzes the various types of budgets utilized by governments. Explores how cost-benefit analysis is used for making allocation decisions in government. Practice how to set goals, develop performance criteria and evaluate performance of government programs.

**PA 420. FOUNDATIONS OF BUSINESS IN GOVERNMENT (3).** Reviews the theories behind the way our governmental structure was designed and how it works both in theory and practice. Examines principles and values of business and public administration to explore where and how they intersect. Discusses the benefits and risks of applying principles of private sector management to a public sector context as a means toward more effective mission achievement and promotion of the public good.

**PA 430. COMMUNITY INFLUENCES ON GOVERNMENTS (3).** Examines the tools necessary to interact successfully with the communities governments serve. Explores the concepts of marketing and public relations; how to build consensus, how to develop a value oriented management style. Develops an appreciation for the political process in a free open market society.

**PA 450E-W. TOPICS IN PUBLIC MANAGEMENT (3).** Explores concepts of innovation and change, the use of conflict resolution for communicating while developing a model of strategic management in order to identify and evaluate opportunities. Develops an understanding and an appreciation for ethical decision-making in government using the above concepts.

**PA 495F. ETHICS IN GOVERNMENT (3).** Focuses on ethical problems that arise and role of the individual decision-maker in the entry-level position as opposed to the managerial level. Studies the various philosophical and social/psychological decision making systems which can be used to resolve ethical problems. Includes case studies and role-playing in the government setting. Cross listing: BA 495F.

#### GRADUATE

##### MBA-ACCOUNTING (MBAA)

**MBAA 602. INTERPRETING ACCOUNTING INFORMATION (3).** Focuses on the understanding of financial statement analysis from a managerial perspective. Presents standard accounting analysis and modern developments in a practical, intuitively accessible fashion. Emphasizes

cash flow analysis and the cash flow consequences of business activity. Prerequisite(s): AC 340 or AC 440 or MBAP 502. Cross listing: MSAA 602.

**MBAA 603. INTERMEDIATE ACCOUNTING APPLICATIONS (3).** Studies the theory and practice of advanced financial accounting. Emphasizes recent developments in accounting valuation and reporting practices. Prerequisite(s): MBAA 602 or MSAA 602. Cross listing: MSAA 603.

**MBAA 604. ENERGY ACCOUNTING AND TAXATION (3).** Includes identification, understanding and interpretation of the accounting directives appropriate to oil and gas accounting as promulgated by the various regulatory agencies. Addresses United States tax rules pertaining to the energy industry. Prerequisite(s): MBAA 602 or permission of instructor.

**MBAA 605. ADVANCED AUDITING (3).** Stresses the theory and practice of auditing manual and computerized accounting systems. Covers audit principles and standards, the process of determining audit objectives and the design procedures to accomplish them. Prerequisite(s): MBAA 602 or equivalent with faculty advisor approval. Cross listing: MSAA 605.

**MBAA 606. FINANCIAL ACCOUNTING THEORY (3).** Studies the underlying concepts of contemporary accounting theory. Addresses all of the major areas of accounting from this perspective. Prerequisite(s): MBAA 603.

**MBAA 607. ACCOUNTING FOR NOT-FOR-PROFIT ORGANIZATIONS (3).** Provides insight into the special problems posed to management of the not-for-profit organization. Emphasizes the use of accounting information to help identify and solve problems frequently encountered in the management of these organizations. Prerequisite(s): MBAA 602 or MSAA 602 or permission of instructor. Cross listing: MSAA 607.

**MBAA 608. INTERNATIONAL ACCOUNTING (3).** Examines the enterprise operating internationally. Emphasizes the uses of accounting information, techniques and theories to identify and solve management and operational problems for the multinational firm. Prerequisite(s): MBAF 602 and MBAA 602 or MSAA 602 and MSAF 602. Cross listing MSAA 608.

**MBAA 609. CASE STUDIES IN MANAGEMENT ACCOUNTING (3).** Develops students' management accounting techniques and skills needed to make ethical profit-maximizing decisions. Emphasizes data selection, analysis, decision-making and evaluation of results in complex, realistic situations. Prerequisite(s): MBAA 602 or equivalent with faculty advisor approval. Cross listing: MSAA 609.

**MBAA 610. CONTROLLERSHIP (3).** Examines the function, role and responsibilities of the chief accounting officer of a business organization. Considers both financial and nonfinancial aspects of the controllership function. Cross listing: MSAA 610.

**MBAA 611. TAX INFLUENCES ON BUSINESS DECISION MAKING (3).** Studies the structure of the tax code, principles underlying it and impact on business transactions. Emphasizes tax planning. Cross listing MSAA 611.

**MBAA 612E-W. SEMINAR IN FINANCE AND ACCOUNTING (3).** Addresses current topics relevant to managers in the areas of finance and accounting. Content varies by term according to the changing concerns of managers in these areas and the shifting conditions in the business environment. Cross listing: MBAF 612E-W.

**MBAA 615. INCOME TAX RESEARCH (3).** Develops the ability to research complex income tax questions. Examines the basis of tax law, research materials and research strategies. Research is completed using both manual and automated research systems. Prerequisite(s): MBAA 602.

**MBAA 617. ACCOUNTING SYSTEMS (3).** Identifies and defines the manual and automated systems necessary to provide accounting information. Studies and compares systems to prepare financial accounting, cost accounting and tax documents. Develops efficient, controlled systems that provide both required and management information.

Prerequisite(s): MBAA 602 or equivalent with faculty advisor approval. Cross listing: MSA 617.

**MBAA 618. ADVANCED COST ACCOUNTING (3).** Examines current topics in accounting for the cost of delivering goods and services. Focuses on methods required by government contracts, tax regulations, traditional cost accounting and activity based accounting. Prerequisite(s): MBAA 602.

**MBAA 619. FORENSIC ACCOUNTING (3).** Provides an opportunity to study contemporary financial statement fraud cases using a five-part fraud taxonomy: fraud perpetration, fraud detection, fraud investigation, fraud prosecution and fraud prevention and the accountant's role. Prerequisite(s): MBAA 602 or equivalent with faculty advisor approval. Cross listing: MSA 619.

**MBAA 620. DERIVATIVES (3).** Examines the characteristics, risk management, and accounting for modern financial instruments. Prerequisite(s): Permission of instructor or faculty advisor required. Cross listing: MBAF 620 and MSA 620.

#### MBA-CORE (MBAC)

**MBAC 600. THE ECONOMICS OF MANAGEMENT (3).** Applies qualitative and quantitative microeconomics, macroeconomics, and international economics to business and the federal government operations from the perspective of the manager including the importance of regionalism and the global economy. NOTE: This Core course should be taken in the first 12 semester hours of the program.

**MBAC 601. ETHICAL AND LEGAL ENVIRONMENT OF BUSINESS (3).** Examines the social and governmental structure within which business operates. Focuses on effective and ethical strategies for addressing issues of public concern including labor and employment law; administrative agency procedures; public issues management; product liability; and social contract, agency and stakeholder models of corporate responsibility. Cross listing: MSAC 601. NOTE: This Core course should be taken in the first nine (9) hours of the program.

**MBAC 602. ETHICS AND PUBLIC POLICY (3).** Examines conduct and critique of public policy analysis. Explores methodologies used in analyzing alternatives for implementing public policy; considers appropriate applications and limitations of policy analysis and the relationship to the mechanisms of public administration. Using a variety of ethical models, examines the values and ethics of public service, of government program delivery, and what it means to be a servant-leader. Prerequisite(s): MBAP 520A and MBAP 520B.

**MBAC 695. STRATEGIES IN A GLOBAL ENVIRONMENT (3).** Examines the influence of strategies, international economics, politics, business and finance in the transnational firm. Students participate in a team simulation managing a transnational corporation demonstrating the business results across product lines, services and continents. Prerequisite(s): Successful completion of all MBA foundation courses.

#### MBA-FINANCE (MBAF)

**MBAF 601. FEDERAL FINANCIAL MANAGEMENT (3).** Examines contemporary government financial management tools and techniques used for decision support under conditions of uncertainty. Emphasizes critical evaluation of concepts to assess their usefulness and appropriateness in practical applications. Considers techniques, terms, and tools used by the federal government in accounting, budgeting, estimating, reporting, performance measurement, decision support, and auditing. Explores the major phases and timing of the federal budget process; principle participants and their roles; current issues affecting congressional actions; and how the budget is reviewed and audited. Prerequisite(s): MBAP 520A and MBAP 520B.

**MBAF 602. FINANCIAL DECISION MAKING (3).** Examines the use of financial theories and techniques in making financial decisions under conditions of uncertainty. Emphasizes the critical evaluation of concepts to assess their usefulness in practical business situations.

Uses computer applications to solve practical problems. Prerequisite(s): MBAP 504 or BA 430. Cross listing: MSAF 602.

**MBAF 603. INVESTMENTS AND PORTFOLIO MANAGEMENT (3).** Provides an understanding of the kinds of analysis and techniques used by individual investors and professional money managers to decide on investment objectives and select possible investment alternatives. Prerequisite(s): MBAF 602.

**MBAF 604. MONEY AND BANKING (3).** Provides a framework for understanding financial institutions and markets, and the effects of government policy on financial institutions, interest rates and levels of economic activity.

**MBAF 605. INTERNATIONAL FINANCIAL MANAGEMENT (3).** Introduces financial management issues confronting multinational firms. Includes foreign exchange risk management, positioning of funds and cash management, and capital budgeting in the international setting. Prerequisite(s): MBAF 602. Cross listing: MBAI 605.

**MBAF 606. CASE STUDIES IN FINANCIAL MANAGEMENT (3).** Students apply the principles of business finance to business decision-making using the case method of instruction. Prerequisite(s): MBAF 602.

**MBAF 612E-W. SEMINAR IN FINANCE AND ACCOUNTING (3).** Addresses current topics relevant to managers in the areas of finance and accounting. Content varies by term according to the changing concerns of managers in these areas and shifting conditions in the business environment. Cross listing: MBAA 612E-W.

**MBAF 617. PRODUCT MANAGEMENT (3).** Focuses on management of new and existing products from a multifunctional point of view, i.e. marketing, operations and finance. Utilizes a large-scale, computer-based simulation package to underscore the importance of multifunctional teams in product management, as well as to provide a hands-on learning format. Prerequisite(s): MBAP 504 and MBAP 506. Cross listing: MBAK 617 and MBAO 617.

**MBAF 620. DERIVATIVES (3).** Examines the characteristics, risk management, and accounting for modern financial instruments. Prerequisite(s): Permission of instructor or faculty advisor required. Cross listing: MBAA 620 and MSA 620.

#### MBA-GENERAL (MBAG)

**MBAG 608E-W. SEMINAR IN CURRENT BUSINESS TOPICS (3).** Concentrates on contemporary literature in selected areas of interest to managers. Content varies by term, based on topic's relevance to current business conditions. Prerequisite(s): Permission of instructor.

**MBAG 690E-W. INDEPENDENT STUDY (1-3).** Covers any field or topic in business not addressed in an existing course. Prerequisite(s): Approval of degree chair.

**MBAG 698E-W. INTERNSHIP: MBA (3).** Under the supervision of a qualified MBA faculty member, provides an intensive internship appropriate for the Master of Business Administration. Prerequisite(s): Completion of all foundational courses and permission of faculty advisor required.

#### MBA-HEALTH CARE (MBAH)

**MBAH 602. HEALTH CARE POLICY (3).** Explores the health care system in the United States focusing on analysis and critique of for-profit and not-for-profit organizations, commercial vs. government payment mechanisms, national health planning, and use of DRG systems. Contrasts and compares the US system with health care systems in other key countries. Health care insurance, reimbursement methodology, and the economics of the health care industry are also analyzed and critiqued.

**MBAH 603. ISSUES IN HEALTH CARE MANAGEMENT (3).** Analyzes the effects of the following on the health care industry: venues for health care delivery, the pharmaceutical industry,

legal issues unique to the health care industry, the medical device industry and its effect on health care. Discusses the future of health care in the US. Explores iatrogenic medicine and alternatives to allopathic care. Prerequisite(s): MBAH 602.

**MBAH 604. INFORMATION MANAGEMENT IN HEALTH CARE (3).** Emphasizes interpretation, evaluation, and use of information management systems and outputs. Examines several models of information management, stressing their use as tools in business operations and health care management while enhancing students' skills in using computer tools to develop, manage, and analyze information and data.

**MBAH 605. HEALTH CARE MARKETING (3).** Utilizes case analysis to explore how marketing principles apply to management decisions. Covers product development, pricing and distribution, consumer behavior analysis, market definition and forecasting, and development of marketing plans focusing on application of these concepts to health care organizations.

**MBAH 606. HEALTH CARE FINANCE (3).** Develops financial theories and techniques of financial analysis used to make financial decisions under conditions of uncertainty and capital constraints. Emphasizes critical analytical skills in assessing business problems and opportunities, considers the financial analysis of third party payer programs and government reimbursement plans. Utilizes computer simulations and models to analyze health care management and general business problems. Prerequisite(s): MBAP 520A and MBAP 520B or both MBAP 504 and BA 430 or equivalent.

#### MBA-INTERNATIONAL (MBAI)

**MBAI 602. ISSUES IN INTERNATIONAL BUSINESS (3).** Examines issues essential to an understanding of international business activity. Includes the nature of international business, international economic institutions and issues, international monetary issues, government activity affecting international trade, social and cultural effects on international business, human resource management and other related issues.

**MBAI 604. INTERNATIONAL MARKETING (3).** Examines the impact of conditions unique to international business on the marketing of goods and services. Includes government policies and regulations; cultural differences in advertising, consumer preferences and buying patterns; distribution and pricing differences; exchange rates and other financial concerns. Cross listing: MBAK 604.

**MBAI 605. INTERNATIONAL FINANCIAL MANAGEMENT (3).** Introduces financial management issues confronting multinational firms. Includes foreign exchange risk management, positioning of funds and cash management, and capital budgeting in the international setting. Prerequisite(s): MBAF 602. Cross listing: MBAF 605.

**MBAI 606. INTERNATIONAL NEGOTIATION (3).** Focuses on the development of skills in negotiation and conflict resolution. Utilizes simulated negotiations for Business to Government, Business to Business, and Business to Vendor settings in the context of a multi-cultural environment.

**MBAI 612E-W. FOCUS IN AREA STUDIES (3).** Examines in detail the varying economic, cultural, social, political, religious and environmental relationships in selected regions of the world. Regions covered may include the Middle East, Europe, the Far East, Africa or Latin America. Covers these areas on a rotating basis.

**MBAI 613E-W. SEMINAR IN INTERNATIONAL BUSINESS (3).** Provides seminars in selected current topics affecting international business.

**MBAI 616. INTERNATIONAL OPERATIONS (3).** Explores permutations in operations present when a company begins to utilize the full capacity of the globalizing economy, operational parameters of international business, resource planning and utilization, technology, production, marketing, finance and staffing. Prerequisite(s): MBAI 602. Cross listing: MBAD 616.

**MBAI 617. GLOBAL MANAGEMENT (3).** Explores management and leadership issues associated with contract manufacturing agreements, joint ventures, and strategic alliances in a global environment. Considers the communication and performance skills necessary for managers responsible for associates located at considerable distances.

#### MBA-MARKETING (MBAK)

**MBAK 602. MARKETING MANAGEMENT (3).** Uses case analysis to explore the application of marketing principles to the basic product and service decisions of the firm. Includes product development; pricing and distribution; changing attitudes and habits of buyers; market definition and forecasting; and the impact of such forces as product technology, advertising, and competitor behavior on the product life cycle. Prerequisite(s): BA 420 or MBAP 506.

**MBAK 603. MARKETING STRATEGY (3).** Examines the relationship of marketing to corporate strategy, and the strategic positioning of individual product or service lines. Emphasizes an understanding of current tools in strategic market planning, and the planning and decision-making process itself. Prerequisite(s): BA 420 or MBAP 506.

**MBAK 604. INTERNATIONAL MARKETING (3).** Examines the impact of conditions unique to international business on the marketing of goods and services. Includes government policies and regulations; cultural differences in advertising, consumer preferences and buying patterns; distribution and pricing differences; exchange rates and other financial concerns. Cross listing: MBAI 604.

**MBAK 605. MARKET RESEARCH (3).** Provides a foundation in market research techniques for students interested in a marketing concentration in the MBA. Covers a repertoire of sampling and survey techniques, use of available data relevant to marketing concerns and other fundamentals of this discipline. Focuses on how to design a valid research project in the marketing area including applied exercises and projects in students' present career fields. Prerequisite(s): MBAP 505 and MBAP 506.

**MBAK 606E-W. SEMINAR IN MARKETING (3).** Addresses current topics relevant to marketing managers. Content varies by term, based on student needs and changes in the marketing environment. Prerequisite(s): BA 420 or MBAP 506 or permission of instructor.

**MBAK 607. ADVERTISING AND PROMOTION (3).** Examines the development of advertising and promotional strategies, emphasizing linkage with overall corporate and marketing strategies, including campaign execution and evaluation. Prerequisite(s): MBAP 506 or BA 420 or permission of instructor.

**MBAK 608. MARKETING PLANS DEVELOPMENT (3).** Focuses on marketing skills, tools, and frameworks necessary to develop a complete marketing plan. Emphasizes understanding and development of an environmental audit, competitive analysis, marketing strategies and goals, and tactics for implementation and evaluation. Prerequisite(s): MBAP 506 or BA 420 or permission of instructor.

**MBAK 609. CONSUMER BEHAVIOR (3).** Examines tools and models for developing and understanding consumer behavior, including processes by which individuals, groups, and organizations evaluate and select various products and services. Prerequisite(s): MBAP 506 or BA 420 or permission of instructor.

**MBAK 610. MARKETING TOOLS PRACTICUM (3).** Examines tools, skills and framework necessary for developing and implementing marketing strategies. Students will work directly with a client firm to conduct a marketing audit, competitive intelligence report, industry analysis, media plan, sales forecasting/pipeline report, and formal marketing plan. Prerequisite(s): MBAK 602.

**MBAK 617. PRODUCT MANAGEMENT (3).** Focuses on management of new and existing products from a multifunctional point of view, i.e. marketing, operations and finance. Utilizes a large-scale, computer-based simulation package to underscore the importance of

multifunctional teams in product management, as well as to provide a hands-on learning format. Prerequisite(s): MBAP 504 and MBAP 506. Cross listing: MBAF 617 and MBAD 617.

**MBAK 619. INTERNET MARKETING (3).** Identifies issues and models for developing successful strategies for marketing on the Internet and/or integrating Internet marketing functions into traditional marketing planning. Prerequisite(s): MBAP 506. Cross listing: MBAS 619.

#### MBA-MANAGEMENT (MBAM)

**MBAM 604. LEADERSHIP/MANAGEMENT CHALLENGE (3).** Provides students with leadership skills in managing work teams. Emphasizes interpersonal behavior and group dynamics and processes. Includes communication, job design, role definition, motivation of individuals within groups, work force diversity and the evolution of group cultures and norms in various kinds of work environments. Concepts draw from the fields of industrial psychology, industrial sociology and other behavioral sciences. Cross listing: MSM 602.

**MBAM 609. PROFESSIONAL COMMUNICATION (3).** Refines existing skills in written and oral communication as effective business managers. Emphasizes an interactive approach to the fundamentals of communication, including the preparation of memoranda, letters and reports. Examines oral presentation tools and methods, and persuasive public presentations.

**MBAM 611. STRATEGY FORMULATION (3).** Defines and describes strategy and its formulation within business contexts and situations. Examines combining theory with a practical viewpoint using Porter's strategy model. Emphasizes ethics and social responsibility.

**MBAM 612. STRATEGY IMPLEMENTATION AND MANAGEMENT (3).** Identifies the process of strategic management from a systems viewpoint. Stratagems and tactics are defined and used to illustrate Mintzberg's pattern in a stream of decisions. Emphasizes ethics and social responsibility. Prerequisite(s): MBAM 611.

**MBAM 614. INFORMATION SYSTEMS MANAGEMENT (3).** Provides a managerial overview of information systems technology and examines how business functions are supported by information technology. Presents resource evaluation and purchasing methodologies.

**MBAM 615. MANAGING CHANGE (3).** Focuses on business industrial change and control management. Explores change in industry standards through technology innovations, markets and opportunities, corporate skills portfolios, and products and services. Identifies methods available to plan, initiate, and direct change for facilitating positive benefits for future forecasts.

**MBAM 695E-W. SEMINAR IN STRATEGIC MANAGEMENT (3).** Seminar course exploring current issues in Strategic Management.

#### MBA-OPERATIONS (MBAD)

**MBAD 602. OPERATIONS MANAGEMENT (3).** Provides practical course studies in Operations Management fundamentals including quality management, forecasting, capacity planning, and geolocation inventory and production control, distribution systems, and planning and scheduling. Provides overviews and interrelationships of general Operations Management subject areas.

**MBAD 603. LEADING PROJECTS IN CONTEMPORARY ORGANIZATIONS (3).** Explores project management from a strategic perspective, focusing on development of leadership skills in the management of project teams. Examines the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. Reviews management of business/computer information technology projects including development approaches, technical aspects of project estimation, and manual and automated project management tools. Cross listing: MSM 657.

**MBAD 605. APPLIED OPERATIONS MANAGEMENT (3).** Applies the concepts and theories defining business operations. Applies real world scenarios/problems in the areas of product development, capacity planning, inventory and supply-chain management, quality control and the application of emerging technologies. Prerequisite(s): MBAD 602.

**MBAD 611. INNOVATION IN OPERATIONS MANAGEMENT (3).** Presents concepts that will help identify and manage research and development (specifically the technology) as a strategic competitive weapon. Focuses on management of technology and the means to acquire it as it is connected to a firm's overall vision and management philosophy. Examines the relationship between product and process innovation as nonlinear events, and attempts to reconcile innovative discovery with the desire to fit technology into the orderly management of business.

**MBAD 615. MANAGEMENT OF PROJECT PERFORMANCE (3).** Examines aspects of project risk, cost and schedule management. Identifies the management processes required to ensure the project is completed within budget and on schedule. Provides knowledge required to cost a project, develop a project plan, and allocate the necessary resources to manage a project; analyze risks and opportunities within projects, identify methods for reducing and mitigating risks, manage project performance, including quality, human resources, communications and procurement. Cross listing: MSM 658.

**MBAD 616. INTERNATIONAL OPERATIONS (3).** Introduces the many permutations in operations that are present when a company begins to utilize the full capacity of globalizing economy and the operational parameters of international business including resource planning and utilization, technology, production, marketing, finance and staffing. Prerequisite(s): MBAI 602. Cross listing: MBAI 616.

**MBAD 617. PRODUCT MANAGEMENT (3).** Focuses on management of new and existing products from a multifunctional point of view, i.e. marketing, operations and finance. Utilizes a large-scale, computer-based simulation package to underscore the importance of multifunctional teams in product management, as well as to provide a hands-on learning format. Prerequisite(s): MBAP 504 and MBAP 506. Cross listing: MBAF 617 and MBAK 617.

**MBAD 619. EMERGING TECHNOLOGIES (3).** Examines emerging technologies which are changing the business landscape in the areas of speed, information, and ethics. Emerging technologies include virtual reality, synthetic systems, wisdom systems, intelligent agents, simulation modeling, robotics, biotech, and nanotechnology.

**MBAD 620. BUSINESS IMPROVEMENT TECHNIQUES (3).** Focuses on the techniques companies need to be financially solvent and competitive. The theory and practical implementation techniques explored include strategic planning/management, quality, Supply Chain Management, process assessment/design, SWOT analysis, technology road-mapping, and resource assessment.

**MBAD 621. TECHNICAL MANAGEMENT (3).** Explores technical management issues common to both Information Systems and Operations Management. Examines managerial principles of planning, organizing, monitoring and controlling. Refines skills managing work, managing systems and teams, decision making, negotiating, motivating employees, as well as the development of organizations.

**MBAD 695E-W. SEMINAR IN OPERATIONS MANAGEMENT (3).** Presents current topics of major concern to operations management. Topics vary by term but may include such areas as management of research and development projects, product and quality assurance management, team building, leadership, organizational transformation and management.

#### MBA-FOUNDATION COURSES (MBAP)

**MBAP 501. FINANCIAL ACCOUNTING (3).** Introduces basic accounting principles and procedures for sole proprietorships, partnerships and corporations. Presents the complete accounting cycle, including an analysis of assets, liability and owner-equity accounts.

**MBAP 502. MANAGEMENT ACCOUNTING (3).** Analyzes accounting information, theory and systems as they are used in management decision-making. Includes decision tools and the effect on personnel and organizations. Prerequisite(s): MBAP 501, or AC 320A and AC 320B.

**MBAP 504. BUSINESS FINANCE (3).** Introduces the tools and techniques used by financial managers to anticipate financing needs, obtain capital and effectively manage a firm's financial resources. Prerequisite(s): MBAP 502 or AC 340 or AC 440.

**MBAP 505. BUSINESS STATISTICS (3).** Considers managerial applications of statistical information and use of statistical models in the decision-making process at length. Emphasizes probability theory, estimation, hypothesis testing and regression. Introduces fuzzy sets.

**MBAP 506. MARKETING (3).** Introduces the marketing process, including the analysis of markets and consumer behavior, pricing, making distribution decisions and implementing marketing programs.

**MBAP 520A. ESSENTIALS OF BUSINESS DEVELOPMENT I (3).** Introduces students to basic concepts and principles of macro and micro economics, financial statement preparation and management information, key components of business and federal government environment. Topics include finance, financial statement analysis, capital budgeting fundamentals, asset management techniques, the basics of cash management, statistical modeling, probability theory, estimation and regression, principles of marketing, analysis of markets, and pricing and distribution decisions.

**MBAP 520B. ESSENTIALS OF BUSINESS DEVELOPMENT II (3).** A continuation of MBAP 520A.

#### MS ACCOUNTING - ACCOUNTING (MSAA)

**MSAA 602. INTERPRETING ACCOUNTING INFORMATION (3).** Focuses on the understanding of financial statement analysis from a managerial perspective. Presents standard accounting analysis and modern developments in a practical, intuitively accessible fashion. Emphasizes cash flow analysis and the cash flow consequences of business activity. Prerequisite(s): AC 340 or AC 440 or MBAP 502. Cross listing MBAA 602.

**MSAA 603. INTERMEDIATE ACCOUNTING APPLICATIONS (3).** Studies the theory and practice of advanced financial accounting. Emphasizes recent developments in accounting valuation and reporting practices. Prerequisite(s): MSAA 602 or MBAA 602. Cross listing: MBAA 603.

**MSAA 605. ADVANCED ACCOUNTING (3).** Stresses the theory and practice of auditing manual and computerized accounting systems. Covers audit principles and standards, the process of determining audit objectives and the design procedures to accomplish them. Prerequisite(s): MBAA 602 or equivalent with faculty advisor approval. Cross listing: MBAA 605.

**MSAA 607. ACCOUNTING FOR NON-PROFIT ORGANIZATIONS (3).** Provides insight into the special problems posed to management of the not-for-profit organization. Emphasizes the use of accounting information to help identify and solve problems frequently encountered in the management of these organizations. Prerequisite(s): MSAA 602 or MBAA 602 or permission of instructor. Cross listing: MBAA 607.

**MSAA 608. INTERNATIONAL ACCOUNTING (3).** Examines the enterprise operating internationally. Emphasizes the uses of accounting information, techniques and theories to identify and solve management and operational problems for the multinational firm. Prerequisite(s): MSAA 602 and MSAF 602 or MBAA 602 and MSAF 602. Cross listing: MBAA 608 and MSAF 608.

**MSAA 609. CASE STUDIES IN MANAGEMENT ACCOUNTING (3).** Develops students' management accounting techniques and skills needed to make ethical profit-maximizing decisions. Emphasizes data selection, analysis, decision making and evaluation of results in complex,

realistic situations. Prerequisite(s): MBAA 602 or equivalent with faculty advisor approval. Cross listing: MBAA 609.

**MSAA 610. CONTROLLERSHIP (3).** Examines the function, role, and responsibilities of the chief accounting officer of a business organization. Considers both financial and nonfinancial aspects of the controllership function. Cross listing: MBAA 610.

**MSAA 611. TAX INFLUENCE ON BUSINESS DECISION-MAKING (3).** Studies the structure of the tax code, principles underlying it and impact on business transactions. Emphasizes tax planning. Cross listing MBAA 611.

**MSAA 617. ACCOUNTING SYSTEMS (3).** Identifies and defines the manual and automated systems necessary to provide accounting information. Studies and compares systems to prepare financial accounting, cost accounting and tax documents. Develops efficient, controlled systems that provide both required and management information. Prerequisite(s): MBAA 602 or equivalent with faculty advisor approval. Cross listing: MBAA 617.

**MSAA 619. FORENSIC ACCOUNTING (3).** Provides an opportunity to study contemporary financial statement fraud cases using a five-part fraud taxonomy: fraud perpetration, fraud detection, fraud investigation, fraud prosecution and fraud prevention and the accountant's role. Prerequisite(s): MBAA 602 or equivalent with faculty advisor approval. Cross listing: MBAA 619.

**MSAA 620. DERIVATIVES (3).** Examines the characteristics, risk management, and accounting for modern financial instruments. Prerequisite(s): Permission of instructor or faculty advisor required. Cross listing: MBAA 620 and MSAF 620.

#### MS ACCOUNTING - CORE (MSAC)

**MSAC 601. ETHICAL AND LEGAL ENVIRONMENT OF BUSINESS (3).** Examines the social and governmental structure within which business operates. Focuses on effective and ethical strategies for addressing issues of public concern including labor and employment law; administrative agency procedures; public issues management; product liability; and social contract, agency and stake-holder models of corporate responsibility. Cross listing: MBAC 601. NOTE: This Core course should be taken in the first nine (9) hours of the program.

**MSAC 695. BUSINESS PLANNING AND STRATEGY (3).** Develops a strategic and operating plan and implements it using a complex realistic business simulation model. Prerequisite(s): Successful completion of 24 semester hours of 600-level MSA courses and all foundational courses.

#### MS ACCOUNTING - FINANCE (MSAF)

**MSAF 602. FINANCIAL DECISION MAKING (3).** Examines the use of financial theories and techniques in making financial decisions under conditions of uncertainty. Emphasizes the critical evaluation of concepts to assess their usefulness in practical business situations. Uses computer applications to solve practical problems. Prerequisite(s): MBAP 504 or BA 430. Cross listing: MSAF 602.

#### ORGANIZATION LEADERSHIP (MSM)

**MSM 602. LEADERSHIP/MANAGEMENT CHALLENGE (3).** Provides students with leadership skills in managing work teams. Emphasizes interpersonal behavior and group dynamics and processes. Includes communication, job design, role definition, motivation of individuals within groups, work force diversity and the evolution of group cultures and norms in various kinds of work environments. Concepts draw from the fields of industrial psychology, industrial sociology and other behavioral sciences. Cross listing: MBAM 604

**MSM 612. GRADUATE RESEARCH (3).** Explores strategies, methods and skills for locating and evaluating graduate research literature. Familiarizes students with specialized academic

journals and literature within specializations. Explores graduate research methods, including qualitative and quantitative research paradigms. Cross listing: MAPC 601.

**MSM 621. ORGANIZATIONAL CHANGE (3).** Introduces the field of organizational development (OD). Examines the history, foundations, and supporting theories. Investigates Action Research and the role of the change agent. Organizational change concepts prepare the student to lead in an environment of discontinuous change. Develops strategies for transforming organizational culture, architecture and leadership.

**MSM 631. STRATEGIC MANAGEMENT AND FINANCIAL REPORTS ANALYSIS (3).** Identifies strategic management areas for organizations and evaluates these in terms of changing environments. Develops skills in strategic planning, alignment of mission, vision, strategies, goals and objectives. Evaluates financial statements as part of a competitive analysis. Examines these processes in terms of future opportunities and the realities of strategic management. Prerequisite(s): MSM 602 and MSM 612.

**MSM 635. STRATEGIC HUMAN RESOURCE MANAGEMENT (3).** Identifies critical role of human resources in strategically planning and managing the workforce needs of the organization in the global environment. Focuses on the function of human resources becoming a strategic business partner by working with senior management to plan and manage human capital to meet business requirements. Topics include human resources as a strategic business partner; implementation of HRM functions in staffing, training, motivating, and maintenance; legal and ethical issues; and alignment of workforce needs to business goals. Prerequisite(s): MSM 602 and MSM 612 and permission of faculty advisor required.

**MSM 636. EMPLOYMENT LAW AND COMPLIANCE (3).** Identifies the federal and state laws and regulations that affect the employment relationship. Focuses on developing programs that help the organization meet its workforce needs in support of business requirements, while preventing lawsuits from employees and federal agencies. Topics include Title VI and VII of the Civil Rights Act or 1965, Equal Employment Opportunity, Affirmative Action, Americans with Disabilities Act, and other federal laws and regulations. Prerequisite(s): MSM 602 and MSM 612 and permission of faculty advisor required for non HR specialization.

**MSM 637. STRATEGIES IN COMPENSATION AND BENEFITS (3).** Identifies a framework for implementing compensation and benefits systems to attract and retain a high performance workforce in a global environment. Focuses on the role of human resources in managing competitive rewards and pay plans. Topics include compensation administration, job evaluation and pay structures, base and incentive pay, increases and bonuses, executive compensation, and employment benefits plans including required, voluntary, and retirement options. Prerequisite(s): MSM 602 and MSM 612.

**MSM 638. ATTRACTING AND RETAINING WORKFORCE TALENT (3).** Identifies a framework for acquiring and maintaining diverse and talented employees in alignment with business requirements of the organization. Focuses on the recruitment, selection, and development systems that are part of the human resources function. Topics include recruitment, selection, and orienting new employees; training and development; and workforce diversity. Prerequisite(s): MSM 602 and MSM 612.

**MSM 639. EMPLOYEE RELATIONS AND PERFORMANCE MANAGEMENT (3).** Identifies processes used to maintain effective relationships between employees and management, as well as to manage the performance of employees to meet the requirements of the organization. Focuses on role of human resources in the mediation and negotiation of labor relations and settlement of employee disputes and grievances, and evaluation and feedback to help employees achieve higher levels of performance. Topics include collective bargaining, negotiations, alternative dispute resolution, and performance evaluation. Prerequisite(s): MSM 602 and MSM 612.

**MSM 651. DELIVERING BUSINESS PROCESS IMPROVEMENT (3).** Explores what business process improvement and value leadership are, how to deliver ever-improving value to customers, how to improve process performance, and how to prepare for the changes occurring in today's global marketplace. Develops Business Process Improvement Plans to

enhance the ability to identify, plan, evaluate and achieve business process improvements that anticipate, meet, and possibly exceed customers' expectations. Prerequisite(s): MSM 602 and MSM 612.

**MSM 657. LEADING PROJECTS IN CONTEMPORARY ORGANIZATIONS (3).** Explores project management from a strategic management perspective, focusing on development of leadership skills in the management of project teams. Examines the roles of the manager and management team; project selection, organization, and planning process; communications and negotiations; and the tactical and strategic implications in a project environment. Reviews management of business/computer information technology projects including development approaches, technical aspects of project estimation, and manual and automated project management tools. Prerequisite(s): MSM 602 and MSM 612. Cross listing: MBAD 603.

**MSM 658. MANAGEMENT OF PROJECT PERFORMANCE (3).** Examines aspects of project risk, cost and schedule management. Identifies the management processes required to ensure the project is completed within budget and on schedule. Provides knowledge required to cost a project, develop a project plan, and allocate the necessary resources to manage a project; analyze risks and opportunities within projects, identify methods for reducing and mitigating risks, manage project performance, including quality, human resources, communications and procurement. Prerequisite(s): MSM 602, MSM 612, and MSM 657. Cross listing: MBAD 615.

**MSM 659. PROJECT MONITORING AND DELIVERY (3).** Examines various interrelated functions impacting project deliveries and how functions contribute to the strategic success of the enterprise. Provides the advanced knowledge required to develop, analyze and change a project plan, determine risk and allocate the necessary resources to effectively manage and complete a project in a simulated environment. Prerequisite(s): MSM 621, MSM 657, and MSM 658.

**MSM 661. LEADING IN CHANGING ECONOMIES (3).** Introduces basic microeconomic and macroeconomic concepts, and explores how economic events affect organizations. Focuses on the global economy and the role of business. Examines economic forces for effects on public policy. Students prepare an economic plan for a nation in its regional context, as well as an analysis of a macroeconomic/fiscal policy problem facing the United States. Prerequisite(s): MSM 602 and MSM 612.

**MSM 671. STRATEGIC LEADERSHIP (3).** Develops and practices strategic leadership skills of thinking, acting and influencing others in ways that promote an organization's sustainable competitive advantage. Examines trend analysis, systems thinking, building scenarios, and making strategy a learning process. Discusses practical issues to enhance abilities to scan the horizon of the future, deal with uncertainty and complexity, think strategically beyond the known, predict the impact of choices, and plan for an organization's future. Prerequisite(s): MSM 602, MSM 612, MSM 621, MSM 631, and MSM 661. NOTE: Leadership and Management specialization students only.

**MSM 672. INFORMATION TECHNOLOGY AND E-BUSINESS (3).** Explores the technical challenges of computer information systems and their future prospects, concepts and elements of hardware platforms, integration of hardware and software, computer networking, object-oriented design, and client/server environments. Examines human-computer interaction and the application of systems analysis techniques. Focuses on leadership, governance, competencies, and technology in the e-enterprise, along with preparing an organization for e-business initiatives. Prerequisite(s): MSM 602 MSM 612.

**MSM 682. ETHICAL DECISION MAKING (3).** Integrates program concepts such as leadership, financial analysis, risk analysis, research, and theories of change by having students analyze a case study and assess the ethical implications of the decisions made regarding that case. Prerequisite(s): Successful completion of all other 600-level course in the MS in Organization Leadership program.



MSM 693. CONTEMPORARY LEADERSHIP RESEARCH (3). Addresses areas pertinent to leadership, action research, and area emphasis. Student designs appropriate comprehensive questions and writes an action research proposal. NOTE: For students beginning prior to fall 2008 pursuing the 36 semester hour degree. Prerequisite(s): MSM 621. Pass/No Pass grading only.

MSM 694. PROFESSIONAL LEADERSHIP PROJECT (3). Capstone experience to the MSM Program for student beginning prior to fall 2008 pursuing the 36 semester hour degree. Students document in a professional paper the action research project or contemporary leadership research project and formally present the action research to a faculty committee for evaluation and feedback. Prerequisite(s): MSM 621 or MSM 693.

MSM 696. APPLIED ACTION RESEARCH (3). Initiates applied action research project for students starting prior to fall 2008 pursuing a 36 semester hour degree program. Involves the study and application of behavioral science based action research methods and the design of a leadership project. Completes an approved written proposal for an action project within an organization. Prerequisite(s): MSM 621. Pass/No Pass grading only.

MSM 697. ACTION RESEARCH PROJECT (3). Final course for the applied action research capstone project for students beginning prior to fall 2008 pursuing a 36 semester hour degree required to complete the MSM program. Involves completing the capstone project paper, and developing and giving an oral presentation of the project. Prerequisite(s): MSM 621 and MSM 696.

MSM 698. CONTEMPORARY LEADERSHIP PROJECT (3). Capstone experience to Contemporary Leadership Research for students starting before fall 2008 pursuing a 36 semester hour degree. Students document in a professional paper the contemporary leadership research project and formally present the research to a faculty committee for evaluation and feedback. Prerequisite(s): MSM 621 and MSM 693.

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# Administration and Faculty

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# Administration and Faculty

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Abbreviations used in this index:

BS	Bachelor of Science
CLP	Master of Science in Clinical Leadership for Physician Assistants
CPS	College for Professional Studies
DPT	Doctor of Physical Therapy
HCA	Bachelor of Science in Health Care Administration
HIM	Bachelor of Science in Health Information Management
HSA	Master of Science in Health Services Administration
LHSON	Loretto Heights School of Nursing
MA	Master of Arts
MAC	Master of Arts in Counseling
MAE	Master of Arts in Education
MBA	Master of Business Administration
MNM	Master of Nonprofit Management
MSA	Master of Science in Accounting
MSC	Master of Science in Criminology
MSN	Master of Science degree in Nursing
MSOL	Master of Science in Organization Leadership
RHCHP	Rueckert-Hartman College for Health Professions
SCIS	School of Computer and Information Sciences
SEC	School of Education and Counseling
SHSS	School of Humanities and Social Sciences
SM	School of Management
tDPT	Transition Doctor of Physical Therapy

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