

REGIS COLLEGE

CATALOGUE



1947 - 1948

**DENVER 11
COLORADO**

REGIS COLLEGE CATALOGUE



1947-1948

DENVER II, COLORADO

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1947

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1948

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CALENDAR

CAMPUS DIVISION

1947

Feb. 7—Friday	Registration for the second semester.
Feb. 10—Monday	Classes begin for the second semester.
April 2—Wednesday	Easter recess begins after last class.
April 8—Tuesday	Classes resumed at 8:15 A.M.
June 2—Monday	Final Examinations begin.
June 8—Sunday	Commencement.
June 9—Monday	Registration for First Summer Session.
June 10—Tuesday	Classes begin for First Summer Session.
June 11—Wednesday	Last day for delayed registration and for change of courses.
July 4—Friday	Independence Day. Holiday.
July 12—Saturday	Final Examinations for First Summer Session.
July 14—Monday	Registration for Second Summer Session.
July 15—Tuesday	Classes begin for Second Summer Session.
July 16—Wednesday	Last day for delayed registration and for change of courses.
August 15—Friday	Feast of the Assumption. Holiday.
August 16—Saturday	Final Examinations for Second Summer Session.
September 12-13—Fri-Sat	Freshmen Days.
September 15—Monday	Registration, except for Freshmen.
September 16—Tuesday	Classes for first semester begin.
September 29—Monday	Last day for delayed registration and for change in courses.
Sept. 30, Oct. 1, 2— Tues., Wed., Thurs	Annual Retreat.
October 3—Friday	Solemn Mass of the Holy Ghost.
November 1—Saturday	Feast of All Saints. Holiday.
November 7—Friday	Solemn Mass for deceased faculty, alumni, friends.
Nov. 27, 28—Thurs., Fri	Thanksgiving holidays.
December 8—Monday	Feast of the Immaculate Conception. Holiday.
December 16-19— Tues.-Fri.	Senior Comprehensive Examinations.
December 19—Friday	Christmas recess begins after last class. Last day for presentation of theses for the Bachelor's degrees to be conferred at the end of the first semester.

1948

January 5—Monday	Classes resumed at 8:15 A.M.
January 19—Monday	Semester examinations begin.
January 23—Friday	Registration for second semester.
January 26—Monday	Classes for second semester begin.
February 22—Saturday	George Washington's Birthday. Holiday.
March 24—Wednesday	Easter recess begins after last class.
March 30—Tuesday	Classes resumed at 8:15 A.M.
April 27-30—Tues.-Fri.	Senior comprehensive examination.
April 30—Friday	Last day for presentation of theses for the Bachelor's degrees to be conferred in May.
May 6—Thursday	Ascension Thursday. Holiday.
May 24—Monday	Semester Examinations begin.
May 30—Sunday	Commencement.

DOWNTOWN DIVISION

1947

Feb. 3-7, Mon.-Thurs.	Registration for the second semester.
February 10—Monday	Classes begin for the second semester.
April 2—Wednesday	Easter recess begins after last class.
April 8—Tuesday	Classes resumed.
June 2—Monday	Final Examinations begin.
Sept. 8-15—Mon.-Mon.	Registration for the first semester.
September 16—Tuesday	Classes begin for the first semester.
Nov. 27, 28—Thurs.-Fri.	Thanksgiving holidays.
December 19—Friday	Christmas recess begins after last class.

1948

January 5—Monday	Classes resumed.
Jan. 19-23—Mon.-Fri.	Semester Examinations.
Jan. 20-23—Tues.-Fri.	Registration for second semester.
March 24—Wednesday	Easter recess begins after last class.
March 30—Tuesday	Classes resumed.
May 24-28—Mon.-Fri.	Semester examinations.

ADMINISTRATIVE AND INSTRUCTIONAL STAFF

BOARD OF TRUSTEES

REV. JOHN J. FLANAGAN, S.J.
REV. EUGENE H. KESSLER, S.J.
REV. PAUL F. DISTLER, S.J.
REV. FRANCIS X. HOEFKENS, S.J.
REV. GEORGE L. KLAUS, S.J.

OFFICERS OF ADMINISTRATION

REV. JOHN J. FLANAGAN, S.J.	President
REV. EUGENE H. KESSLER, S.J.	Dean
REV. FRANCIS X. HOEFKENS, S.J.	Treasurer
REV. WILLIAM F. HOUSER, S.J.	Assistant Treasurer
REV. THOMAS E. KELLY, S.J.	Executive Secretary to the President
REV. GEORGE L. KLAUS, S.J.	Supt. of Grounds and Buildings
REV. BERNARD KARST, S.J.	Director of Carroll Hall
REV. JOHN J. QUIRK, S.J.	Student Counselor
REV. CHARLES F. KRUGER, S.J.	Librarian
JEAN P. NEVILLE	Assistant Librarian

STANDING COMMITTEES OF THE FACULTY

The President of the College is EX OFFICIO a member of all Committees.

ADMISSIONS AND DEGREES: The Dean, Chairman; Rev. T. L. Keenoy, S.J.; Rev. H. L. Stansell, S.J.; Rev. E. F. Trame, S.J.

LIBRARY: Rev. C. F. Kruger, S.J., Chairman; Rev. R. E. Arnold, S.J.; Rev. J. V. Downey, S.J.; Rev. E. H. Kessler, S.J.; Rev. E. A. Stauffen, S.J.; Mr. John V. Coyne.

EDUCATIONAL POLICIES: The Dean, Chairman; Rev. J. V. Downey, S.J.; Rev. J. A. Ryan, S.J.; Rev. W. J. Stackhouse, S.J.; Dr. Ralph G. Verdieck.

STUDENT COUNSELLING: The Dean, Chairman; Rev. L. A. Bloomer, S.J.; Rev. P. W. Froebes, S.J.; Rev. M. S. Gross, S.J.; Rev. J. V. Downey, S.J.; Rev. H. P. Hecken, S.J.; Rev. B. S. Karst, S.J.; Rev. T. L. Keenoy, S.J.; Rev. C. F. Kruger, S.J.; Rev. T. F. Singleton, S.J.; Rev. H. L. Stansell, S.J.; Rev. E. A. Stauffen, S.J.; Rev. E. F. Trame, S.J.; Rev. J. F. Walsh, S.J.; Rev. E. H. Wintergalen, S.J.; Mr. G. E. Bechtolt; Mr. J. V. Coyne; Mr. F. R. Van Valkenburg; Dr. R. G. Verdieck.

STUDENT WELFARE: The Dean, Chairman; Rev. J. J. Quirk, S.J.; Rev. E. A. Stauffen, S.J.; Rev. E. J. Trame, S.J.

DISCIPLINE: The Dean, Chairman; Rev. B. J. Karst, S.J.; Rev. T. L. Keenoy, S.J.

RANK AND TENURE: The Dean, Chairman; Rev. B. J. Karst, S.J.; Mr. John V. Coyne.

FACULTY

JOHN J. FLANAGAN, S.J.

PRESIDENT

A.B., The Creighton University, 1924; LL.B., 1926;
A.M., St. Louis University, 1929.
Assistant Dean, St. Louis University, 1918-1939.
Dean and Registrar, Regis College, 1939-1942.
President, Regis College, 1942-.

EUGENE H. KESSLER, S.J.

DEAN AND REGISTRAR

A.B., St. Louis University, 1932, A.M., 1934,
M.S., 1936.
Instructor in Latin, Mathematics, The Creighton University High School,
1936; Instructor in Mathematics and Physics, Regis High School, 1936-
1937; Assistant Dean, Instructor in Mathematics, St. Louis University,
1942-1945; Dean and Registrar, Regis College, 1945-.

RICHARD EUGENE ARNOLD, S.J.

ASSISTANT PROFESSOR OF CLASSICAL LANGUAGES

A.B., St. Louis University, 1931; A.M., 1932; Ph.D., 1936; S.T.L., 1941.
Instructor in Classical Languages, St. Louis University High School, 1936-37;
Assistant in Classical Languages, St. Louis University, 1938-41; Instructor,
1941-46; Assistant Professor, 1946; Assistant Professor in Classical Languages,
Regis College, 1946-.

GEORGE ERIC BECHTOLT

INSTRUCTOR IN SPANISH, FRENCH AND GERMAN

B.A., Wittenberg College, Springfield, Ohio, 1937;
M.A., Ohio State University, 1939.
Instructor in German, Portuguese, Ohio State University, 1938-1939;
University Scholar, Ohio State University, 1939-1940; Instructor in Ger-
man and Spanish, Otterbein College, 1940-1941; Instructor in Spanish,
French and German, Regis College, 1945-.

EUGENE S. BLISH

LECTURER IN ADVERTISING

B.S.C., Notre Dame University, 1934.
Lecturer in Advertising, Regis College, 1945-.

LOUIS A. BLOOMER, S.J.

ASSOCIATE PROFESSOR OF ENGLISH

A.B., St. Louis University, 1919, M. A. (Philosophy), 1920;
M.A. (English), The Creighton University, 1935.
Instructor in English, Latin, St. Ignatius High School, Cleveland, Ohio,
1923-1926; Assistant Professor of English, Rockhurst College, 1929-1930;
Instructor in English, St. Louis University, 1930-1931; Instructor in English,
The Creighton University, 1932-1936; Professor of English, Rockhurst
College, 1936-1943; Associate Professor of English, Regis College, 1943-.

REV. WALTER J. CANAVAN

LECTURER IN JOURNALISM

A.M., St. Thomas' Seminary, 1934; Litt. D., Register College of Journalism, 1940; J.C.D., Catholic University of America.

Instructor in Christian Doctrine, Holy Family High School, 1934-35; Instructor in Journalism, St. Francis de Sales High School, 1942-; Lecturer in Journalism, Regis College, 1946.

JOHN V. COYNE

INSTRUCTOR IN BUSINESS ADMINISTRATION

A.B., University of Notre Dame, 1936; M.B.A., Stanford University, 1939.

Instructor in Commercial Sciences, Beverly Hills High School, Beverly Hills, California, 1942; Coordinator of Distributive Education, Santa Maria, California, 1942-43; Instructor in Business Administration, Santa Maria, California, 1943-46; Instructor in Business Administration, Regis College, 1946.

JOSEPH V. DOWNEY, S.J.

INSTRUCTOR IN PHYSICS

A.B., Xavier University, Cincinnati, Ohio, 1931; M.A., St. Louis University, 1934, M.S., 1936.

Instructor in Physics and Mathematics, Regis High School, 1934-1936; visiting lecturer in Mathematics, Rockhurst College, 1942; Instructor in Physics, Regis College, 1942.

THOMAS H. ELLIOTT

LECTURER IN BIOLOGY

A.B., Swarthmore College, 1938.

Laboratory Instructor, Medical Department Enlisted Technicians School, Fitzsimons General Hospital, 1945-46. Lecturer in Biology, Regis College, 1947.

JAMES T. FEELY

LECTURER IN JOURNALISM

A.B., Catholic University of America, 1937; M.A., 1938; Litt. M., Register College of Journalism, 1941.

Lecturer in Journalism, Regis College, 1947.

ARMAND W. FORSTALL, S.J.

PROFESSOR EMERITUS OF ANALYTIC CHEMISTRY

A.B., Amiens (Somme) France, 1878; A.M., Woodstock College, Woodstock, Maryland, 1891; Sc.D. (honoris causa), University of Denver, 1935.

Instructor in Mathematics, College of the Sacred Heart, Morrison, Colorado, 1885-1886; Instructor in Mathematics, Physics, Chemistry, Las Vegas, New Mexico, 1886-1888; Instructor in Mathematics, Physics, Chemistry, Regis College, 1888-1890, 1898-1899; Professor of Physics, Georgetown University, 1895-1896, 1900-1902; Professor of Physics, Holy Cross College, Worcester, Massachusetts, 1899-1900; Professor of Chemistry, Woodstock College, 1902-1904; Professor of Mathematics, Chemistry, Physics, Regis College, 1904-1932; Professor of Analytic Chemistry, Regis College, 1932-1945; Professor Emeritus of Analytic Chemistry, 1945.

PHILIP W. FROEBES, S.J.

PROFESSOR OF PHYSICS

A.B., Campion College, 1904; M.A., St. Louis University, 1909.

Instructor, St. Ignatius College, Cleveland, Ohio, 1903-06; Instructor in Physics and Mathematics, Loyola University, 1912-31; Professor of Physics and Mathematics, The Creighton University, 1931-37; Professor of Physics and Mathematics, Rockhurst College, 1937-45; Professor of Physics and Mathematics, Regis College, 1946.

JOSEPH J. GONZALES

INSTRUCTOR IN ENGLISH

A.B., Regis College, 1943.
Instructor in English, Regis College, 1946-.

MARK S. GROSS, S.J.

ASSISTANT PROFESSOR OF ENGLISH

A.B., St. Mary's College, 1908; M.A., St. Louis University, 1915.
Instructor in English, The Creighton University, 1925-1927; Instructor in English, University of Detroit, 1927-1931; Instructor in English, Rockhurst College, 1931-1933; Instructor in English, Marquette University, 1933-1940; Instructor in English, Regis College, 1941-1945; Assistant Professor of English, 1945-.

HENRY P. HECKEN, S.J.

PROFESSOR OF PHYSICS

A.B., Campion College, 1904; A.M., St. Louis University, 1911.
Instructor in Mathematics and Physics, Campion College, 1904-09; Instructor in Mathematics and Physics, Loyola High School, Cleveland, Ohio, 1913-17; Instructor in Mathematics and Physics, John Carroll University, 1919-24; Assistant Professor of Physics and Mathematics, John Carroll University, 1924-31; Professor of Physics, Regis College, 1931-.

BERNARD S. KARST, S.J.

LECTURER IN EDUCATION

A.B., St. Louis University, 1922; M.A., 1923.
Instructor in History and Mathematics, Campion High School, 1923-1926; Instructor in Latin and Mathematics, Regis High School, 1931-1933; Principal, Regis High School, 1934-1944; Lecturer in Education, Regis College, 1944-.

T. LOUIS KEENOY, S.J.

ASSISTANT PROFESSOR OF CHEMISTRY

A.B., Gonzaga University, 1918; A.M., 1919; M.S., St. Louis University, 1936.
Instructor in Chemistry, Loyola Academy, Chicago, 1919-1921; Instructor in Chemistry, St. Mary's High School, St. Marys, Kansas, 1921-1922; Instructor in Chemistry, St. Mary's College, 1928-1931; Instructor in Chemistry, Rockhurst High School, 1931-1934, 1936-1939; Instructor in Chemistry, Regis High School, 1939-1940; Instructor in Chemistry, Regis College, 1940-1945; Assistant Professor of Chemistry, Regis College, 1945-.

CHARLES FRANCIS KRUGER, S.J.

LIBRARIAN, ASSISTANT PROFESSOR OF SPEECH

A.B., St. Louis University, 1926; A.M., 1928; S.T.L., 1935; A.B.L.S., University of Michigan, Ann Arbor, Michigan, 1937; Graduate of Preachers' Institute, Catholic University of America, 1936.
Instructor in Mathematics and Assistant, St. John's College, Belize, British Honduras, 1928-31; Instructor in Speech and Librarian, St. Mary's College, St. Marys, Kansas, 1937-39; Librarian and Assistant Professor of Speech, St. Louis University, 1939-46; Librarian and Assistant Professor of Speech, Regis College, 1946-.

MYRON C. MCGINLEY

LECTURER IN ACCOUNTING

Registered Accountant.
Lecturer in Accounting, Regis College, 1946-.

EDMUND L. MULLEN

LECTURER IN BUSINESS LAW

A.B., Regis College, 1912; LL.B., Georgetown University 1915.
Lecturer in Business Law, Regis College, 1928-1929; 1942-1943; 1945-.

JOHN K. MURPHY

LECTURER IN BUSINESS ADMINISTRATION

A.B., Regis College, 1929.
Lecturer in Business Administration, Regis College, 1947-.

JEAN PATRICIA NEVILLE

ASSISTANT LIBRARIAN

B.S., The College of St. Catherine, 1944.
Assistant Librarian, Regis College, 1944-.

JOHN J. QUIRK, S.J.

INSTRUCTOR IN MODERN LANGUAGES

A.B., Rockhurst College, 1931; M.A. Montreal University, 1938.
Instructor in French, Latin, Speech, St. Louis University High School, 1938-39; Instructor in French and English, Campion High School, 1939-41; Instructor in Modern Languages, Regis College, 1946-.

ALVIN LEO ROBERTS

LECTURER IN ACCOUNTING

B.S. Comm., Regis College, 1939.
Lecturer in Accounting, Regis College, 1947-.

THOMAS C. ROBERTS

LECTURER IN ACCOUNTING

B.S., University of Denver; Registered Accountant.
Lecturer in Accounting, Regis College, 1946-.

JOSEPH A. RYAN, S.J.

ASSOCIATE PROFESSOR OF ACCOUNTING AND ECONOMICS

A.B., St. Louis University, 1915; A.M., 1917.
Instructor, Regis High School, 1916-1921; Dean, Regis College, 1926-1933; Instructor in Accounting, Regis College, 1933-1936; Assistant Professor of Accounting and Economics, Regis College, 1936-1939; Associate Professor of Accounting and Economics, 1939-.

EMMANUEL T. SANDOVAL, S.J.

PROFESSOR OF SPANISH

A.B., St. Louis University, 1907; A.M., 1908.
Instructor in Romance Languages, St. John's College, Belize, British Honduras, 1908-1913; Instructor in Spanish, Regis College, 1924-1927; Assistant Professor of Spanish, Regis College, 1927-1935; Professor of Spanish, Regis College, 1935-.

THOMAS F. SINGLETON, S.J.

INSTRUCTOR IN MATHEMATICS

B.S., St. Louis University, 1932.

Instructor in Latin and English, St. Louis University High School, 1938;
Instructor in Chemistry and Mathematics, Regis High School, 1941-46;
Instructor in Mathematics, Regis College, 1946-.

THEODORE D. SLOCUM

LECTURER IN BIOLOGY

B.S., Cornell, 1934; M.S., 1938.

Graduate Fellow in Anatomy, University of Colorado, 1945-; Lecturer in
Biology, Regis College, 1946-47.

WILLIAM J. STACKHOUSE, S.J., M.A.

INSTRUCTOR IN ENGLISH AND PHILOSOPHY

A.B., St. Louis University, 1933; M.A., 1935.

Instructor in English, St. Louis University High School, 1934-1935; In-
structor in English and Philosophy, Regis College, 1941-1944.

HAROLD L. STANSELL, S.J.

INSTRUCTOR IN HISTORY

A.B., St. Louis University, 1934; A.M., 1936, Cand. Ph.D., 1947.

Instructor in History, Regis High School, 1936-39; visiting lecturer in His-
tory, St. Louis University, 1943; Instructor in History, Regis College, 1946-.

ERVIN A. STAUFFEN, S.J.

ASSISTANT PROFESSOR OF ENGLISH

A.B., St. Louis University, 1928; M.A., 1930.

Instructor in Latin, English, Marquette University High School, 1930-
1933; Lecturer in English, St. Mary's College, St. Marys, Kansas, 1934-
1937; Instructor in English, St. Louis University, 1937-1938; Instructor
in English, Marquette University, 1939-1940; Instructor in English, Rock-
hurst College, 1943-44; Instructor in English, Regis College, 1944-1945;
Lecturer in English Regis High School, 1944-1945; Assistant Professor of
English, 1945-.

MOST REVEREND BERNARD L. SULLIVAN, S.J.

INSTRUCTOR IN ENGLISH

A.B., St. Louis University, 1914; A.M., 1924; LL.D., Regis College, 1929;
D.D. as Bishop of Patna, India, 1929.

Instructor in English, Regis College, 1914-16; Instructor, Regis High School,
1916-18; Instructor in English, Regis College, 1918-19; 46-.

DUDLEY F. TAYLOR

LECTURER IN ACCOUNTING

B.S. Comm., Regis College, 1939.

Instructor in Accounting, 1941-42; Lecturer in Accounting, Regis College,
1946-.

ELMER J. TRAME, S.J.

ASSOCIATE PROFESSOR OF BIOLOGY

A.B., St. Louis University, 1923; A.M., 1924; Ph.D., 1935.
Assistant Professor of Biology, The Creighton University, 1925-1926; Instructor in Biology, St. Louis University, 1926-1928; Professor of Biology, John Carroll University, Cleveland, Ohio, 1933-1936; Associate Professor of Biology, Regis College, 1937-.

FRED R. VAN VALKENBURG

INSTRUCTOR IN HISTORY

A.B., Regis College, 1940.
Instructor in History and Spanish, Creighton University High School, 1940-44; Instructor in History, Regis College, 1947-.

LARRY LEE VARNELL

INSTRUCTOR IN ENGLISH, ATHLETIC COACH

A.B., Milligan College, Johnson City, Tenn., 1939; Commercial degree, National Business College, Roanoke, Va., 1942.
Instructor in English, Norton High School, Norton, Va., 1940-41; Athletic Director, National Business College, Roanoke, Va., 1941-42; Instructor in English, National Business College, Roanoke, Va., 1941-42; Instructor in English, Athletic Coach, Regis College, 1946-.

RALPH G. VERDIECK

ASSISTANT PROFESSOR OF CHEMISTRY

B.S., Regis College, 1938; M.S., St. Louis University, 1940; Ph.D., 1943.
Graduate fellow in Chemistry, St. Louis University, 1938-42; Research Chemist, Westvaco Chlorine Products Corp., Charleston, W. Va., 1942-43; Instructor in Physics, John Carroll University, 1943-46; Assistant Professor of Chemistry, Regis College, 1946-.

JAMES FRANCIS WALSH, S.J.

PROFESSOR OF PHILOSOPHY

A.B., St. Louis University, 1911; A.M., 1912; Ph.D., Fordham University, 1934.
Instructor in Latin, Greek, English, St. Xavier College, Cincinnati, Ohio, 1912-1914; Instructor in Latin, Greek, English, St. Ignatius College, Chicago, 1914-1917; Instructor, St. Louis University, 1922-1924; Assistant Principal, Loyola Academy, Chicago, 1924-1925; Professor of Philosophy, Dean of Men, Loyola University, Chicago, 1925-1932; Professor of Philosophy, Rockhurst College, 1933-1937; Associate Professor of Philosophy, The Creighton University, 1937-1944; Professor of Philosophy, Regis College, 1944-.

EDWARD H. WINTERGALEN, S.J.

ASSISTANT PROFESSOR OF ECONOMICS

A.B., St. Louis University, 1929; M.A., 1932, M.S.C., 1940.
Instructor in English and Latin, Rockhurst High School, 1931-1932; Instructor in English and Latin, Campion High School, 1932-1934; Instructor in Economics, St. Louis University, 1940-1942; Instructor in Economics, Regis College, 1942-1945; Assistant Professor of Economics, Regis College, 1945-.

T. RAYMOND YOUNG

LECTURER IN ACCOUNTING

B.S.C., University of Denver, 1914; C.P.A., 1919.
Lecturer in Accounting, University of Denver, 1920-1923;
Lecturer in Accounting, Regis College, 1935-1936, 1946-.

TO RETURNING SERVICE MEN AND WOMEN

Regis College cordially invites men and women honorably discharged from the Armed Forces of the United States to avail themselves of the educational opportunities provided either in the day division (men) or the downtown division (men and women) of the College.

Regis College affords the veterans opportunity to pursue the regular Arts course, a course leading to the Bachelor of Science with specialties in biology, chemistry, English, history, mathematics, physics, sociology. Pre-dental, pre-medical, pre-legal work may likewise be taken. There is also a course in commerce with specialties in accounting, business administration, economics, finance, marketing.

Since many men who have served in the Armed Forces were called before their education was completed, the College will consider the individual needs of each returning student.

The downtown division of the College will offer four-year programs leading to certificates in the above special fields of business subjects.

The emphasis on individual attention which has characterized Jesuit educational institutions in the past will be continued in an even more intensive way with respect to the returning veterans. The same close personal relationship between teacher and pupil which made study at Regis so profitable will be maintained.

In general the College will follow the accepted practice of accredited colleges and universities in evaluating credit earned in service.

It is strongly advised that a complete record of in-service work, whether through correspondence courses, in training schools, Army Specialized Training Program, or courses through the United States Armed Forces Institute, be sent to the Registrar, Regis College, while the veteran is still in service.

Correspondence courses taken from recognized colleges and universities through the U.S.A.F.I. will be transferable to Regis. Other courses given through the same agency may be accepted with credit after appropriate examinations.

Those who present evidence of having completed the basic training course in the armed forces will receive eight credit hours in physical education and hygiene.

For other general training and service experience credit will be given on the basis of the policies established in the "Guide to the Evaluation of Educational Experiences in the Armed Services," published under the sponsorship of the American Council of Education.

GENERAL INFORMATION

HISTORY OF THE COLLEGE

Regis College is conducted under the auspices of the members of the Jesuit Order. Its foundation was laid as far back as the pioneer days of 1877. The College was authorized to confer degrees by Section 1 of an Act of March 28, 1889. (Session Laws of 1889, p. 121.) The College was incorporated on November 27, 1893. On April 19, 1921, the Articles of Incorporation were amended so as to change the name from "College of the Sacred Heart" to "Regis College."

LOCATION IN DENVER

Regis College is situated in the northwestern section of Denver, the College campus forming a part of the northern city limits. The campus is located between Lowell and Federal Boulevards on the west and east, and between 50th and 52nd Avenues on the south and north, comprising more than eighteen city blocks. The general level of the campus is higher than the surrounding property and thus commands a view of the fertile Clear Creek valley and the majestic range of mountains which encircle Denver on the west and give it distinction as the city of mountain and plain. The climate of Colorado is justly famous. Each year, students attend Regis who were unable to carry on their school work elsewhere on account of ill health; but who here successfully carry their studies while making a permanent gain in health. The College is served by two automobile arteries and by street car No. 28.

STATEMENT OF OBJECTIVES ULTIMATE OBJECTIVE

As a Jesuit Liberal Arts College, Regis College has the same primary purpose as the Catholic educational system taken in its entirety. This is best expressed in the words of Pope Pius XI: "The proper and immediate end of Christian education is to cooperate with divine grace in forming the true and perfect Christian, that is, to form Christ himself in those regenerated by baptism . . . The true Christian, product of Christian education, is the supernatural man who thinks, judges and acts constantly and consistently in accordance with right reason, illumined by the supernatural light of the example and teaching of Christ; in other words, to use the current term, the true and finished man of character."

IMMEDIATE OBJECTIVES

It is in terms of this end that the Jesuit College of Liberal Arts conceives its special function in contemporary American life. Obviously, then, it will not neglect the field of religion. Instruction in Catholic faith and morals will always be a part of its task. But it is not the whole. The Jesuit college by its traditions can never be content with simply presenting Catholicism as a creed, a code or cult. It must strive to communicate the riches of Catholicism as a culture, thus

giving the modern man a coign of vantage whence to view with understanding not merely the facts in the natural order, but those in the supernatural order also, those facts which give meaning and coherence to the whole life.

Jesuit education regards the college of liberal arts as the heart of its system. It is through the instrumentality of such colleges that Catholic leaders will be formed, men and women who have been trained spiritually and intellectually in the Catholic sense, who have intelligent and appreciative contact with Catholicism as a culture, who through their general education in the college of arts have so developed their powers of mind and heart and will that they can take an active part in the service of Church and society.

The Jesuit college, in its teaching, aims at reaching the whole man, his intellect, his will, his emotions, his senses, his imagination, his aesthetic sensibilities, his memory, and his powers of expression. It seeks to lift up man's whole being to that broad, spiritual outlook on life whereby he not only understands and appreciates the fact that our entire social heritage is bound up with the Truth, Goodness and Beauty of God as seen in Revelation, Nature, Art, and Language, but is likewise willing and ready to become identified with those activities, individual as well as collective, that make for the sanctification of the individual and the betterment of society.

The Jesuit college strives to provide a broad foundation in general education, upon which advanced study in a special field may be built.

PHYSICAL TRAINING

Although the physical well-being and training of the students is of secondary importance in educational systems, inasmuch as it must be subordinated to mental and moral development, the College authorities have never overlooked its relative place and value.

MEMBERSHIP IN EDUCATIONAL ASSOCIATIONS

Regis College holds membership in the Jesuit Educational Association, the National Catholic Educational Association, and the American Association of Collegiate Registrars.

BUILDINGS

The college buildings are located on a shaded campus of ninety-five acres: The Administration Building; The Gymnasium; The Regis College Stadium; De Smet Hall (classroom building); Carroll Hall, a residence hall in which single, well ventilated, steam heated, electric lighted rooms are available for college students. Boarding students must furnish bed linens (2 pillow cases, 4 sheets), face and bath towels—all clearly marked with student's name. Other bedding is furnished by the college. Each room is furnished with a study table and bookrack, chair, built-in closet, hot and cold water.

LIBRARY

The College Library, located in the Administration Building, contains approximately 50,000 volumes, and offers ample facilities for

study. It is open on class days from 8:15 A. M. until 9:00 P. M., and on Saturday from 8:30 A. M. until 12 noon, and Sundays, 7:00 to 9:00 P. M.

By arrangement with the Denver Public Library books may be borrowed for an indefinite period. The Regis Library enjoys the special privilege of being a depository library for U.S. Government documents. The facilities of the Bibliographical Center for Research are also available.

LABORATORIES

The Biology, Chemistry, Physical Laboratories are located in Carroll Hall. Necessary apparatus and supplies for undergraduate work are supplied.

SEISMIC OBSERVATORY

The Seismic Observatory was established in 1909. The instrument room is located in the Administration Building.

The Jesuit Seismological Association has sixteen stations in the United States. All the stations depend on the Central Station, located at St. Louis University, St. Louis, Missouri. They exchange reports with practically all the stations of the world engaged in seismological D. C., the stations exchange telegrams immediately after large quakes research. Through the courtesy of "Science Service," Washington, have been registered, in order to locate their epicenters as early as possible. New electromagnetic seismometers with photographic recording were installed in 1946.

STUDENT ORGANIZATIONS

The College provides for and encourages a variety of student activities and organizations in so far as they promote wholesome entertainment and experience, as well as the objectives of the College. All student activities are under the supervision of the faculty. Student organizations must secure the approval of the Student Counselor for all meetings and programs.

ELIGIBILITY RULES

Students taking part in public collegiate performances or contests, academic or athletic, and those appointed to the staffs of the College publications, as well as all officers of student organizations, are subject to the following eligibility rules:

- 1—They must be enrolled in at least twelve semester hours work;
- 2—They must have passed at least two-thirds of the normal student load during the last semester in residence;
- 3—They must not be under official censure of any kind.

SODALITY OF THE BLESSED VIRGIN MARY

The Sodality aims to develop a spirit of Catholic leadership among its members in keeping with the whole spirit of lay leadership in the Church today. Its prime purpose is self development and a deep personal loyalty to Christ and His Virgin Mother. This development is expected to express itself in Catholic activities, both intellectual and apostolic.

THE STUDENT COUNCIL

The Student Council is composed of students in all the classes and organizations of Regis College. It aims to strengthen the union between the students of the various classes and organizations; to facilitate the establishment of new college activities; to stimulate interest in such activities by allowing them to be planned and directed by the students; to facilitate the exchange of ideas between the students and the faculty; finally, it cultivates responsibility and initiative.

STUDENT PUBLICATIONS

The students of the College, under faculty supervision, issue a newspaper, *The Brown and Gold*, published twice monthly; Editor-in-chief is named by the faculty moderator; he and his assistants are chosen on the basis of merit and interest in such work.

FORENSICS

The debating squad is open to students whose interests and abilities are such as to merit this privilege. Intercollegiate debates are arranged with institutions in the Rocky Mountain region; intra-squad debates have been held before organizations and societies.

DRAMATICS

Ample opportunity for expression is provided for those who display interest and talent in dramatics. Plays are enacted publicly and privately.

INTERNATIONAL RELATIONS CLUB

An organization stimulating interest in world affairs, particularly as they affect the individual, this club has accomplished much in guiding its members to a clearer perspective of both current and past history. Meetings are held monthly, and the programs include lectures, papers, and book reviews followed by discussion. It is open to all students.

THE CHORAL CLUB AND ORCHESTRA

Memberships in these clubs is open to all of the students whose abilities and interests merit their inclusion.

THE CHEMISTRY CLUB

This organization is composed of students who manifest a special interest in Chemistry. Meetings are held monthly under the direction of instructors.

THE DELTA SIGMA

The Delta Sigma Commerce Club was founded and incorporated under the laws of the State of Colorado by Professor Everett S. Bailey's students in 1926. The purpose of the club is to promote interest in commercial subjects, and also, to foster a spirit of good fellowship and sportsmanship among its members. Membership in Alpha chapter is limited to men students who have successfully completed one semester of accounting. Membership in Beta chapter is limited to women students who have successfully completed one semester in a commercial course.

THE LITERATURE CLUB

This club has for its purpose the fostering of a love of the right type of intellectual enjoyment and the encouragement and training of college men who are interested in writing. Meetings are held bi-monthly at the homes of members.

CHAPEL EXERCISES

On Friday morning at 9:15 chapel exercises of a strictly religious character are held for all students in the College Chapel. All Catholic students are required to attend.

Resident students are required to attend Mass at an earlier time on Friday. Attendance on other days is optional.

STUDENT RETREAT

Each year the Spiritual Exercises of St. Ignatius Loyola are given for the students. Attendance at the Retreat is obligatory for Catholic students. Non-Catholic students are invited to attend.

DISCIPLINE

The educational system employed by the College includes, as one of its prominent features, the formation of character. For this reason, the discipline, while considerate, and largely a matter of student morale, is firm, especially when the good of the student body and the reputation of the institution are concerned. Matters of discipline are supervised by the Dean and the Committee on Discipline. In the interests of the common weal, students who conduct themselves in a manner contrary to the College standards of conduct will be dismissed.

Besides the professors and authorities of the College, to whom the student may have recourse in the difficulties which may beset him, a priest is appointed to act as a counselor to any and all the students in whatever concerns their welfare, but above all in what concerns their conscience and the formation of character. There are many things which arise in the life of a young man at College in which he needs the advice of one who is experienced, and is at the same time ready to give a father's interest to the student. This need is supplied by the Student Counselor.

STUDENT EMPLOYMENT

Students may make application to the Committee on Student Aid for work which the College is able to provide. It is understood that any funds so earned by the student will be used in paying for tuition or board and room. In order to consider any student's application for employment, the Committee will require that the student's transcript of credits be on file in the Registrar's office.

Students will be advised against taking employment of such a nature as will prevent their doing satisfactory work in their courses. If a student accepts employment for more than three hours on class days, he will be required to reduce the number of semester hours car-

ried. No student should rely on outside work during the school terms to pay all expenses.

SCHOLARSHIPS

An annual scholarship is provided by the donation of \$200.00. A permanent scholarship, which entitles the founder to keep one student designated by him and acceptable to the Faculty free for one year at the College, is provided by a gift of \$3,750.00. If the founder fails to name an incumbent, the scholarship will be conferred at the discretion of the Faculty.

Through the generosity of friends, the College is able to offer a certain number of partial scholarships to graduates of the parochial and public schools of Denver and vicinity. These scholarships entitle the holders to an award of \$400.00 (\$100.00 each year) toward payment of tuition.

Holders of scholarships, however awarded to them, must meet the following requirements:

1. A general average of B in each semester's work with no conditions and no failures, must be maintained.
2. A scholarship covers tuition only and does not excuse the holder from the payment of other fees.
3. The privileges of a scholarship may be withdrawn at any time by reason of unworthy conduct.
4. These privileges are also forfeited by non-use, and they may not be transferred by the original holder to another, nor resumed at will after having been relinquished.
5. Renewal of scholarship each semester is contingent on holder's scholastic standing and conduct.

THE SACRED HEART SCHOLARSHIP

In 1901 the Sacred Heart Scholarship Fund of \$1000 was established anonymously. The income is applied yearly in the form of a partial scholarship to a needy and deserving student.

THE DESAULNIERS SCHOLARSHIP

In 1912 Reverend Joseph Desaulniers established a fund of \$1200. The income is applied yearly in the form of a partial scholarship to a needy and deserving student.

THE EUGENE HENRY ROURKE MEMORIAL SCHOLARSHIP FUND

In November, 1929, the sisters and heirs of Eugene Henry Rourke, La Junta, Colorado, established this perpetual Scholarship Fund by donating the sum of \$15,000.00 to Regis College. The annual income of this fund, \$600.00, is to be available to needy and deserving students who are residents of Colorado, and is to be applied on the expense of tuition.

By establishing the Eugene Henry Rourke Memorial Scholarship Fund, the sisters and heirs of Eugene Henry Rourke have most generously provided for the education of four needy and deserving students at Regis College in perpetuity.

THE WILLIAM J. SCHOLL MEMORIAL SCHOLARSHIP FUND

Mrs. Cecelia K. Scholl of Denver, Colorado, established the William J. Scholl Memorial Scholarship Fund of \$3,000.00 on September 20, 1930, in memory of her son, William J. Scholl. The annual income from this Fund is to be applied to the education of a needy and deserving student.

THE FATHER PANTANELLA MEMORIAL SCHOLARSHIP FUND

On December 24, 1930, The John K. and Catherine S. Mullen Benevolent Corporation established a perpetual Scholarship Fund in memory of Reverend Dominic Pantanella, S.J., by donating the sum of \$15,000.00 to Regis College. The annual income from this Fund, \$600.00, is to be available to needy and deserving students and is to be applied on the expense of tuition. By establishing the Father Pantanella Memorial Scholarship Fund, the heirs of Mr. and Mrs. John K. Mullen have most generously provided for four needy and deserving students at Regis College in perpetuity.

THE JOSEPH T. WARD MEMORIAL SCHOLARSHIP FUND

Mrs. Catherine Ward of Denver, Colorado, established the Joseph T. Ward Memorial Scholarship Fund of \$2,000.00 on January 26, 1931, in memory of her son, Joseph T. Ward. The annual income from this Fund is to be applied to the education of a needy and deserving student.

THE KNIGHTS OF COLUMBUS SCHOLARSHIP

Through the generosity of the Denver Council No. 539 of the Knights of Columbus a four year scholarship to Regis College is to be awarded annually to one high school boy in the local area who ranks in the upper third of the male members of his class. Application is to be made to the Knights of Columbus.

THE A. W. FORSTALL SCHOLARSHIP

The A. W. Forstall Scholarship was founded by friends of Father Forstall who wished in this manner to memorialize his scientific work in the State of Colorado.

THE CATHERINE McVEY SCHOLARSHIP

The Catherine McVey Scholarship of \$100 will be awarded annually to an outstanding colored student in the city of Denver on the basis of scholastic ability and potential leadership. This scholarship will be available for four years providing the holder meets ordinary scholastic requirements.

PRIZE AWARDS

Inter-Collegiate English Prize. A purse of \$100.00 is offered yearly by the late Mr. D. F. Bremmer, of Chicago, for excellence in English essay writing. The purse is open to competition among the students of of the Jesuit Colleges of the Mid-West.

Inter-Collegiate Latin Prize. A cash prize is given each year by the Very Reverend Fathers Provincial of the Missouri and Chicago Provinces of the Society of Jesus to the winner of a Latin contest participated in by students in the colleges of the Missouri and Chicago Provinces.

The Champion Physics Award. The late John F. Champion of Denver, Colorado, founded this award for the best essay in Physics.

The Anne R. Crean Memorial Award for Poetry. Mrs. Blanche Crean Carolan of Pittsburgh, Pennsylvania, founded the award in memory of her mother, Mrs. Anne R. Crean.

The Knights of Columbus Elocution Award. The award is donated by the Knights of Columbus, Council 539, Denver, Colorado, for excellence in elocution.

The Monaghan Award. Daniel G. Monaghan, M.D., of Denver, Colorado, founded the award for the best paper in Evidences of Religion.

The Monsignor David T. O'Dwyer Award. Monsignor David T. O'Dwyer founded this award for the best essay on some subject connected with the Constitution of the United States of America.

The Sullivan English Award. The late Mr. Dennis Sullivan of Denver, Colorado, founded the award for the best English essay.

The Mary J. Ryan Memorial Award. This award is awarded annually for the best work in the first year of Accounting.

The Class of 1929 Biology Award. This award was founded by the members of the graduating class of 1929 for the best essay in Biology.

The Bishop Vehr Award. His Excellency, Most Rev. Urban J. Vehr, D.D., donates this award for the best essay on Promotion of Catholic Thought and Catholic Action in America.

The A. W. Forstall Award. This award in Analytical Chemistry has been presented by friends of Father A. W. Forstall, S.J., to memorialize the work done by him in Chemistry and Science.

RESIDENCE HALL

Resident students live in Carroll Hall, a thoroughly modern building with single rooms. No dormitories, but a few double rooms are

available for students of the College. Every room is provided with running water and with built-in closet. Trunks are not kept in the private rooms. The building also contains tiled shower rooms, and lounge rooms.

STUDENT HEALTH SERVICE

The Medical Fee for resident students entitles them to the use of the infirmary, ordinary medication and one visit by the school physician. It does not include special prescriptions or diets nor a stay beyond five days in the infirmary.

All students will be required to take a physical examination at the time of registration or shortly thereafter. This examination will be in charge of the College Physician. A record of each examination is kept on file. When necessary, appropriate advice is given to the student, and parents or guardians are informed of any serious defect.

Resident students, when indisposed, are expected to report their condition either to the nurse or to one of the Prefects in the residence hall so that prompt action may be taken.

Advice given to students on all health problems is governed by such prudence as may be dictated by a thorough understanding of all the factors affecting each individual case. Healthful habits of living are encouraged in the student's daily life by suggestions regarding hours of study and recreation, diet, exercise and rest.

TUITION AND FEES

(Effective September 1, 1947)

Payment of tuition and other fees should be made in advance either semi-annually or quarterly. If paid semi-annually, payments should be made at the opening of the school in September and at the beginning of the second semester about February 1st. If paid quarterly, fees should be paid on registration, November 15, February 1 and April 1. Registration is not completed until all fees due at the time are paid and hence students are not admitted to classes until payment is made.

In case a student withdraws from the college within the first seven days of the quarter a total refund of the tuition and fees will be made, except the matriculation fee. After the first week of a quarter the refund of the tuition and fees will be made as follows: 60% up to three weeks, 40% between three and five weeks, 20% between five and seven weeks; after which time no refund will be made.

No student may take a semester examination, regular or conditioned, or receive any degree, diploma, or statement of credits, until his financial accounts are satisfactorily settled.

All remittances should be made payable to "Regis College."

Registration fee	\$ 2.00
Graduation fee	10.00
Tuition, per semester	135.00
Board, per semester	190.00
Private room, per semester	50.00
Health service fee for boarders (per semester)	2.50
Laboratory fee (per semester, in each science course)	10.00
Breakage deposit (in chemistry and physics)	5.00
Microscope rental fee (per semester)	2.50
*Speech laboratory fee	1.00
**Biology demonstration fee	2.50
Conditional examinations, each	1.00
Examinations taken on days not assigned, each	2.00
Late registration fee	2.00
Change of registration fee	1.00
Duplicate transcript record	1.00
Private room breakage deposit	10.00
Part time students, per semester hour	7.00
College fee (for part time students)	5.00

Personal laundry is cared for by the student at his own expense.

(Board and room fees are subject to change without notice, owing to present uncertain conditions.)

*For those taking Exp. 1.

**For those taking Bl. 10, 11.

ENTRANCE PROCEDURE

REQUIREMENTS FOR ADMISSION

GENERAL REQUIREMENTS

New students must make application for admission to the Dean. They must use the official Application for Admission, copies of which may be obtained from the Dean.

All official entrance records must be received and approved by the Dean not later than September 1.

SCHOLARSHIP REQUIREMENTS

The College requires for admission the satisfactory completion of a four year course in a secondary school approved by a recognized accrediting agency or the equivalent of such a course. The major portion of the secondary school course presented by a student for admission should be definitely correlated with the curriculum to which he seeks admission.

All candidates for admission must offer fifteen units in acceptable subjects. No student will be admitted except on presentation of an official transcript of credits from the high school last attended. Credentials which are accepted for admission become the property of the College and are kept permanently on file.

The College reserves the right to refuse to admit any student whose preparatory work is of such a grade as to create doubt regarding his ability to pursue college work successfully.

Satisfactory testimonials of good moral character must be presented by all applicants for admission. Students wishing to transfer from another college or university must present a certificate of honorable dismissal, and give evidence of satisfactory scholarship. Such evidence is a C-grade average in courses taken at the first institution. No course with a grade of "D" will be transferred.

ADMISSION

A candidate for admission shall offer fifteen acceptable units of credit by certificate. A student may present the following certificates.

1. A record showing graduation from an approved high school.
2. A record showing graduation from a non-accredited high school. This certificate will be accepted provisionally, conditioned by subsequent work.
3. A record showing a minimum of fifteen acceptable units, even though the student has not been graduated, will be accepted provisionally as above in 2.

ADVANCED STANDING

Students are admitted to advanced standing on the presentation of the following credentials:

1. Record of high school units.
2. Official college transcript.
3. Evidence of honorable dismissal from the institution last attended.

ENTRANCE REQUIREMENTS

A total of fifteen acceptable units as follows:

English, 3 units.
Algebra, 1 unit.
Geometry, 1 unit.
History, 1 unit.
Laboratory Science, 1 unit.

The remaining eight units may be electives; not more than three units may be from commercial, industrial or vocational fields.

No student will be admitted to the College as a candidate for a degree after the beginning of the first semester of the Senior year.

REGISTRATION

FRESHMEN

Freshmen will be on the campus during two days preceding the opening of classes. These dates are specified in the calendar. The program for these days, known as Freshman Week, will consist of aptitude and placement tests for guidance purposes, conferences with the Dean and with advisers relative to studies and problems of college life, registration and payment of fees. Lectures and tours to acquaint Freshmen with the facilities of the institution, various student activities, health and physical education provisions, and the ideals and spirit of Regis College will be provided to insure the proper induction into the whole of college life.

All Freshmen Must Be Present for the Whole of Freshmen Week. Registration for the program must be made between 8:00 and 9:00 A. M. on the morning of September 12th, at which time instructions will be given. Those who fail to take the tests at the assigned times will be required to take them later at a fee of \$1.00 for each test.

CONDITIONAL REGISTRATION

All official entrance records must be received and approved by the Dean not later than the last week of August.

In cases where application for admission is made so late that this is not possible, **CONDITIONAL** registration may be permitted. In case of such conditional registration all official entrance records must be filed with the Dean not later than two weeks after the regular registration day, and it shall be the responsibility of the student to see that this is done.

Students registering on any other day than that designated on the calendar will be required to pay a late registration fee of \$2.00. No registration will be permitted after the second week of class.

CHANGES IN REGISTRATION

After the first week of the semester, change of registration will be permitted with the consent of the Dean and on the payment of a

fee of one dollar for each change thus made. In case the change is made upon the initiative of the College authorities no fee is required.

Changes in registration must be made officially in the Dean's office and must be approved by him. This applies to courses dropped, courses added, and changing from one course to another. No change in registration may be made after the third week of the semester. Students who drop a study without permission will be marked F on the records, and those who are permitted at their own request to drop a course after attending the class for five weeks or more will be given a grade of F or W, depending upon whether the student's work is satisfactory or unsatisfactory at the time of withdrawal.

ADMINISTRATIVE PROCEDURE

THE COLLEGE YEAR

The College year, running from the second week of September till the third week in May, comprises thirty-two weeks, which are divided into two semesters of sixteen weeks each. There is a Christmas and an Easter recess. Legal holidays and all holydays of obligation are observed.

ATTENDANCE

Each student of Regis College must board and room on the College campus, or reside with parents, near relatives or guardian in Denver or its suburbs.

No "cuts" are allowed in any of the classes or laboratory sections. Each tardiness, defined as a student's failure to be present when his name is called at the beginning of class, will be counted as half an absence. The student coming late is responsible for seeing that the instructor changes the absence noted at the beginning of class to a tardiness.

On the campus when a student's unexcused absences equal the number of semester hours of credit in any course, he will be automatically dropped with a grade of "F". Ordinarily illness is the only sufficient excuse for an absence.

Absences incurred in the twenty-four hours preceding or following a school holiday or vacation period will be trebled.

AMOUNT OF WORK

The semester hour is the unit or standard for computing the amount of a student's work. A semester hour is defined as one lecture, recitation or class exercise, one hour in length per week, for one semester. Three hours of laboratory work are equivalent to one recitation hour. Two hours of preparation on the part of the student is expected for each hour of lecture or recitation.

Regular work for freshmen is sixteen hours per week. For all others it may be from twelve to eighteen hours. No freshman may register for more than sixteen hours without special permission of the Dean.

In case of students of longer attendance, the Dean may grant permission to take more hours than are regularly allowed after the standing of the student in each study of the semester is examined and found to be B or over.

GRADING SYSTEM

A student's scholarship rating in each of his subjects is determined by the combined results of examinations and class work. For purposes of convenience in reporting, symbols are used to indicate an instructor's evaluation of a student's work in his course.

"A" indicates not only high achievement but also an unusual degree of intellectual initiative.

"B" indicates attainment above the average.

"C" indicates work of medium or average attainment.

"D" indicates work of inferior quality, but passing.

"F" indicates failure.

CREDIT POINTS

A candidate for a degree must gain not only the number of credits required, but his work must reach a certain standard of excellence. In addition to the 128 hours credit necessary for graduation, each student must earn at least 256 credit points.

No student will be advanced to candidacy for any collegiate degree whose credit points do not equal twice the number of his semester hours at the beginning of his last semester.

For a grade of A in a given course, a student will receive four times as many credit points as there are hour credits in that course; for a grade of B, three times as many credit points; for a grade of C, twice as many credit points; for a grade of D, as many credit points as there are credit hours. For example; a three-hour course in which the student receives A gives 12 credit points; B, 9 points; C, six points; D, merely three points.

EXAMINATIONS

1. In cases where a student claims knowledge of a given subject for which he cannot present official record of any kind, special examinations may be given upon recommendations of the head of the department concerned and with the approval of the Dean.

2. Examinations in all subjects are held at the close of the semester. The result of the semester examination, combined with the student's class work will determine his grade for the semester. Unexcused absence from the semester examinations counts as failure.

3. A condition due to failure to secure a passing grade in a semester examination may be removed by a supplementary examination. The supplementary examinations are held during the first month of the succeeding semester. They may not be deferred except with the consent of the Dean. Conditions not removed before the beginning of the next regular semester examinations automatically become failures. Removal of conditions by examination shall not entitle the student to a grade higher than D.

CLASSIFICATION OF STUDENTS

Those students are ranked as Sophomores who have at least twenty-four credit hours and forty-eight points; Juniors, those who have sixty credit hours and one hundred and twenty points; Seniors, those who have ninety-two credit hours and one hundred and eighty-four points.

QUALITY REQUIREMENTS

Failure or condition in 40% of his work in any semester renders a student liable to dismissal for poor scholarship. Exception to this rule is made only for weighty reasons and with the approval of the committee.

Freshmen whose credit-point average at the end of their first year is not at least 1.50 and Sophomores whose credit point-average at the end of their second year is not at least 1.75, are not eligible for readmission to the College in the following year.

Low grades and neglect of work during a semester render a student liable to probation, and failure to improve, to dismissal or a reduction in his schedule with a permanent record of failure in the subject canceled.

REPORTS

Reports of scholarship and general progress are sent to parents or guardians at every quarter. Semester grades are determined by the result of the semester examination combined with the student's class work during the semester.

TRANSCRIPTS OF RECORDS

Students wishing transcripts of records in order to transfer from this College to another or for other purposes should make early and reasonable application for the same. No such statements will be made out during the busy periods of examination and registration. One transcript of record will be issued without charge. A fee is required for all additional copies, namely, one dollar for each additional copy up to the fifth and five dollars thereafter.

COUNSELING SERVICE

Informal cooperation and personal attention mark the relations of faculty members of the College with students. Students are urged to avail themselves of the opportunities to discuss their class work, their programs of study and other problems with their instructors in the classrooms, about the campus, or in faculty rooms and offices.

At entrance each Freshman is assigned to a class adviser. Assignments are made on the basis of courses of study, vocational choices and personal interests. Students of all other classes will select their advisers. At times announced to the students, conferences are to be held with advisers. Mid-semester grades and semester grades are issued to the students through the class advisers. Students are free to consult with their advisers concerning their studies, employment, vocational choices, and the more personal problems of health, social life, and character and personality development.

Students may consult with the Dean of the College at any time. Department heads counsel in matters of studies the upper-division students majoring in their respective department.

In addition to the counseling facilities described above, a Student Counselor for personal matters is available to the students.

DOWNTOWN DIVISION

Regis College, realizing its duty to the community of Denver, extended its educational advantages to those unable to attend classes during the day.

There are many men and women who already hold positions, but feel that they can better themselves and the group in which they live and work by furthering their education, by plugging gaps either in their professional training or in their academic background.

Another class of people which Regis hopes to reach through this Downtown division is the Veteran who lacks either the time or the inclination to pursue a full time daytime schedule.

Without lowering its academic standards, the College will afford college credit for those satisfying course requirements in the Evening Division. There will be certain fixed curricula leading to certificates, especially in the commercial fields of Accounting, Advertising, Marketing, Economics, Finance.

Regis College is convinced that an investment of a few evenings a week will pay rich dividends in the cultural and business lives of those who take advantage of the opportunity.

Admission: The usual requirement is fifteen acceptable high school units. Persons, however, over twenty-one who do not meet this requirement will be admitted provided they have sufficient intellectual maturity to profit by the work. Each case will be judged by the committee on admissions. The downtown division is open to men and women.

Attendance: Students who register for credit are expected to attend all class meetings. Those registered as "auditors" are free to attend or absent themselves as they wish; these are not held to the performance of assignments nor are they obliged to participate in the work of the class.

Classes: Classes with insufficient registration will be dropped.

Tuition: Registration fee	\$ 2.00
Late registration fee	2.00
Tuition for each semester hour of credit	7.00
Fee for typing course (per semester)	25.00
Fee for shorthand course (per semester)	10.00

Place: Classes are held in the Ferguson Building, 711-17th street, on the second floor.

Refund: In case of withdrawal or dismissal a refund of tuition will be made as follows: 80% up to and including the fifth day of the session; 60% up to and including the tenth day of the session; 40% up to and including the fifteenth day of the session; 20% up to and including the twentieth day of the session. The matriculation fee is not refunded.

DEGREES AND REQUIREMENTS

DEGREES

Regis College confers the Bachelor of Arts and the Bachelor of Science degrees with concentration in any one of these five fields of knowledge: Language and Literature, Social Science, Natural Sciences and Mathematics, Philosophy and Religion, and Commerce.

GENERAL DEGREE REQUIREMENTS

The general degree requirements for the Bachelor of Arts and Bachelor of Science degrees are as follows:

1. The completion of 128 semester hours of academic work in which the candidate has earned at least 256 quality points. For graduation a student must have a C or 2.0 average in the courses taken so that if he presents more than 128 semester hours, he must also have additional quality points to correspond.

2. The completion of the prescribed lower-division courses:

	Hrs.
English	12
Natural Sciences, Mathematics.....	6-8
European Civilization.....	6
Philosophy	3
*Religion	6
Physical Education.....	2
Expression	2
**Modern Language	12
Latin (for A.B. Degree).....	16

*Not required of non-Catholics.

**Including high school work.

Before being admitted to upper-division courses the student must have completed 60 semester hours of lower division work with an average of C.

3. The completion of 30 semester hours in strictly upper-division courses of which 18 hours of credit are to be in one subject in the field of concentration and 12 hours in related courses approved by the concentration adviser.

4. The completion of 15 hours of credit in Philosophy, which may or may not be a part of the field of concentration and of the 8 semester hours of prescribed courses in Religion.

5. In his Senior year the candidate for a degree must write a thesis or must pass written and oral examinations covering the major in the field of concentration.

UPPER DIVISION REQUIREMENTS

To provide organization, intensive work and a comprehensive grasp of some one field of knowledge, at the close of the Freshman year, or at the latest by the end of the Sophomore year, each student

must elect a field of concentration around which most of the work of the upper division will center. The field of concentration consists of a major chosen with the approval of the Chairman of the Division concerned, and a group of related courses to support and strengthen the major field of study. The field of concentration must include 30 semester hours of upper-division work, 18 hours to be given to the major subject and 12 hours to the related courses. Upper division courses passed with a grade of "D" will not be accepted in fulfillment of the concentration requirements.

Candidates for the A.B. Degree must complete 16 semester hours of strictly collegiate Latin.

All Catholic students must take Religion 145, Catholic Marriage, during either their Junior or Senior year.

GRADUATION HONORS

A candidate for a degree who has made a quality-point average of 3.0 graduates cum laude; one who has made an average of 3.5 graduates magna cum laude; and one who has made an average of 3.8, summa cum laude.

HONORS COURSES

To permit gifted and industrious students to realize more fully the possibilities of upper-division work, a program of guided and independent study under the name of "Honors Courses" is offered.

The work will be restricted to the student's field of concentration, and hence may not be undertaken until the Junior year. A student who has maintained an average of B in his lower-division work with a quality-point index 3.5 in courses prerequisite to his major may make application to the Committee on Honors Courses for admission to Honors work during his last two years.

If his application is passed on favorably, he will consult with his major advisor and plan the work of the coming semester. A syllabus in each course in the honors field will make possible the planning of a specific program. The student will not be obliged to regular class attendance. He reports to his adviser once a week on the work accomplished and plans for the coming weekly period. At the end of the semester he takes a comprehensive examination in the subject.

A student who successfully completes his work of independent study will receive his bachelor's degree with a special notation for the successful completion of Honors work.

BACHELOR OF ARTS

FRESHMAN

First Semester	Credit Hrs.	Second Semester	Credit Hrs.
Latin 1, 11.....	4	Latin 2, 12.....	4
English 1.....	3	English 2.....	3
History 13.....	3	History 14.....	3
Greek or Modern Lan- guage.....	3	Greek or Modern Lan- guage.....	3
Physical Education.....	1	Physical Education.....	1
Philosophy 32.....	2	Religion 3.....	2

SOPHOMORE

Latin.....	4	Latin.....	4
Greek or Modern Lan- guage.....	3	Greek or Modern Lan- guage.....	3
Mathematics or Science.....	3-4	Mathematics or Science.....	3-4
Expression.....	2	Philosophy 1.....	3
English 80.....	3	English 81.....	3
Religion 98.....	2	Religion 99.....	2

JUNIOR

Philosophy 131.....	3	Philosophy 141, 155 or 110.....	4
Major and minor electives.....	6-9	Major and minor electives.....	6-9
Electives.....	3-5	Electives.....	3-5

SENIOR

Philosophy 125.....	3	Philosophy 126.....	3
Major and minor electives.....	6-9	Major and minor electives.....	6-9
Electives.....	3-4	Electives.....	3-4

BACHELOR OF SCIENCE—Natural Science Major

FRESHMAN

English 1.....	3	English 2.....	3
Modern Language.....	3	Modern Language.....	3
Mathematics 11.....	3	Mathematics 31.....	3
Physical Education.....	1	Physical Education.....	1
Philosophy 32.....	2	Religion 3.....	2
Science.....	4	Science.....	4
Freshman Lecture.....			

SOPHOMORE

English 80.....	3	English 81.....	3
Modern Language.....	3	Modern Language.....	3
Religion 98.....	2	Religion 99.....	2
Science.....	4	Science.....	4
Expression.....	2	Philosophy 1.....	3
Elective.....	3		

JUNIOR

First Semester	Credit Hrs.	Second Semester	Credit Hrs.
History 13.....	3	History 14.....	3
Philosophy	3	Philosophy	3
Major and minor electives	6-9	Major and minor electives	6-9

SENIOR

Philosophy 125.....	3	Philosophy 126.....	3
Major and minor electives	11	Major and minor electives	11

BACHELOR OF SCIENCE—Social Science Major

FRESHMAN

English 1.....	3	English 2.....	3
History 13.....	3	History 14.....	3
Mathematics or Science.....	3	Mathematics or Science.....	3
Modern Language.....	3	Modern Language.....	3
Physical Education.....	1	Physical Education.....	1
Philosophy 32	2	Religion 3.....	2
Freshman Lecture.....			

SOPHOMORE

English 80.....	3	English 81.....	3
Sociology	3	Sociology	3
Modern Language.....	3	Modern Language.....	3
Expression	2	Philosophy 1.....	3
Electives	4-6	Religion 99	2
Religion 98	2	Elective	2-3

JUNIOR

Philosophy	3	Philosophy	3
Major and minor electives	12	Major and minor electives	12

SENIOR

Philosophy 125.....	3	Philosophy 126.....	3
Major and minor electives	11	Major and minor electives	11

BACHELOR OF SCIENCE—Commerce Major

ACCOUNTING AND BUSINESS ADMINISTRATION

FRESHMAN

Accounting Principles.....	3	Accounting Principles.....	3
Mathematics of		Mathematics of	
Accounting	3	Accounting	3
Economic History.....	3	Economic Resources.....	3
Freshman English.....	3	Freshman English.....	3
Orientation of Mind.....	2	Religion	2
Expression	2	Physical Education.....	1
Physical Education.....	1	Sociology	3

SOPHOMORE

First Semester	Credit Hrs.	Second Semester	Credit Hrs.
Advanced Accounting.....	3	Advanced Accounting.....	3
Principles of Economics.....	3	Principles of Economics.....	3
Survey of English Literature.....	3	Logic.....	3
Survey of Western Civilization.....	3	Survey of Western Civilization.....	3
Organizing and Financing Business.....	2	Survey of English Literature.....	3
Religion 98.....	2	Religion 99.....	2

ACCOUNTING CURRICULUM

JUNIOR

Metaphysics.....	3	Rational Psychology.....	3
Cost Accounting.....	3	Cost Accounting.....	3
Accounting Systems.....	3	Government Accounting.....	3
Business Law.....	3	Business Law.....	3
Elective.....	5	Labor Economics.....	3
		Theories of Corporate Economy.....	2

SENIOR

C.P.A. Problems Review.....	3	C.P.A. Problems Review.....	3
Income Tax Accounting.....	3	Auditing.....	3
Business Psychology.....	3	Money and Banking.....	3
General Ethics.....	3	Applied Ethics.....	3
Catholic Marriage.....	2	Elective.....	3
Elective.....	3		

BUSINESS ADMINISTRATION

JUNIOR

Metaphysics.....	3	Rational Psychology.....	3
Business Law.....	3	Sales Management.....	3
Marketing.....	3	Labor Economics.....	3
*Electives.....	3	Business Law.....	3
		Theories of Corporate Economy.....	2
		Elective.....	5

SENIOR

Investments.....	3	Personnel Management.....	3
Business Psychology.....	3	Money and Banking.....	3
General Ethics.....	3	Applied Ethics.....	3
Catholic Marriage.....	2	*Electives.....	8
*Electives.....	6		

*Electives may be taken from the fields of Economics or Business Management.

COURSES PRELIMINARY TO PROFESSIONAL STUDIES

GENERAL STATEMENT

Students who intend to pursue professional studies after completing the required collegiate work are urged to take a course leading to a Bachelor's degree. Schools of law and medicine have increased their entrance requirements, so that a longer period of collegiate preparation is necessary. A Catholic professional man will need to have studied Philosophy from the Catholic viewpoint.

The entrance requirements for admission to the curricula preparatory to professional studies are the same as those required for admission to the degree curricula.

DENTISTRY

Students matriculating in dental schools will be required to present for admission sixty-four semester hours of college credits. The requirement for admission to schools of Dentistry can be met by the following curriculum:

FRESHMAN

First Semester	Credit Hrs.	Second Semester	Credit Hrs.
Biology 1.....	4	Biology 5.....	4
Chemistry 1.....	4	Chemistry 2.....	4
English 1.....	3	English 2.....	3
Mathematics.....	3	Mathematics.....	3
Philosophy 32.....	2	Religion 3.....	2
Freshman Lecture.....		Physical Education.....	1
Physical Education.....	1		

SOPHOMORE

Chemistry, Organic.....	4	Chemistry, Organic.....	4
Physics 1.....	4	Physics 2.....	4
*Economics 5.....	3	*Economics 6.....	3
*English 80.....	3	*English 81.....	3
*History 13.....	3	*History 14.....	3
*Modern Language.....	3	*Modern Language.....	3
*Philosophy 1.....	3	*Philosophy 25, 31.....	4
Religion 98.....	2	Religion 99.....	2

*Elective.

ENGINEERING

The first year of all engineering branches is the same at most recognized Schools of Engineering. All the required courses, except Surveying, are listed in the proposed program. Surveying is offered in many colleges as a summer course, so this work could be taken later without overloading the student.

The second year begins the work of specialization at most engineering schools. The courses listed in the proposed program consist of courses which appear in nearly all branches of engineering curricula.

FRESHMAN

First Semester	Credit Hrs.	Second Semester	Credit Hrs.
Chemistry 1.....	4	Chemistry 2.....	4
English 1.....	3	English 2.....	3
Mathematics 11.....	3	Mathematics 40.....	3
Mathematics 31.....	3	Physical Education.....	1
Physical Education 1.....	1	Religion 3.....	2
Philosophy 32.....	2	Descriptive Geometry.....	4
Engineering Drawing 1.....	4		
Orientation.....	Cr.		

SOPHOMORE

Chemistry 13.....	4	Chemistry 14.....	4
*Economics 5.....	3	*Economics 6.....	3
Geology 1.....	4	Geology 2.....	4
Mathematics 151.....	3	Mathematics 152.....	3
Physics 1.....	4	Physics 2.....	4
Religion 98.....	2	Religion 99.....	2

*Elective.

LAW

The minimum requirement for admission to law schools, in addition to high school work, is sixty-four semester hours of collegiate training. This minimum is not acceptable to all schools. Regis College advises four years of college work. However, it accepts students for a shorter program of preparation for law schools.

Students planning on entering a law school should register for the A.B., or B.S. curriculum and choose their electives under the direction of their adviser.

MEDICINE

The minimum requirement for admission to medical schools is ninety semester hours of collegiate work, or a three-year program. In view of recent changes, it is better to plan at least a three-year program including Chemistry, Physics, Biology, English Rhetoric, Composition, and Literature, German or French.

Minimum Subject Requirements. The credits submitted must ordinarily include the stated number of credit hours in certain specified subjects as follows:

- a. English..... 6 hours
- b. General Inorganic Chemistry..... 8 hours
- c. Organic Chemistry..... 4 hours
- d. Biology..... 8 hours
- e. Physics..... 8 hours
- f. Foreign Language..... 8 hours
- g. Additional credit in subjects other than physical and biological sciences, at least..... 12 hours
- h. Additional college credits to total 90 semester hours.

The following curriculum is advised:

FRESHMAN

First Semester	Credit Hrs.	Second Semester	Credit Hrs.
Biology 1.....	4	Biology 5.....	4
Chemistry 1.....	4	Chemistry 2.....	4
English 1.....	3	English 2.....	3
Mathematics 11.....	3	Mathematics 31.....	3
Physical Education.....	1	Physical Education.....	1
Philosophy 32.....	2	Religion 3.....	2
Freshman Lecture.....			

SOPHOMORE

Biology 21.....	5	Biology 51.....	5
Chemistry 13.....	4	Chemistry 14.....	4
Modern Language.....	3	Modern Language.....	3
English 80.....	3	Philosophy 1.....	3
Religion 98.....	2	Religion 99.....	2

JUNIOR

Biology 131.....	5	Chemistry 143.....	4
Chemistry 142.....	4	Philosophy 141, 155 or 110.....	4
Philosophy 131.....	3	Physics 2.....	4
Physics 1.....	4		
Biology 141.....	3		

COURSES OF INSTRUCTION

The courses of instruction here listed are arranged by divisions. The departments are grouped alphabetically within the divisions. Courses numbered 1-99 are intended primarily for Freshmen and Sophomores; courses numbered 100-199 are intended for Juniors and Seniors.

Some courses, especially courses in the 100 group, are given only in alternate years. The Faculty, moreover, reserves the right to withdraw any course for which there is not a sufficient number of applicants.

When a course with the same content is given as a two semester hour instead of a three semester hour course, a capital "A" follows the course number in the printed schedules and official transcripts; when a two semester hour course is extended to three semester hours a capital "X" follows the course number.

Unless otherwise specified, the Concentration Major will consist of 18 semester hours of upper-division work. The Concentration Minor consists of 12 hours of upper-division courses.

DIVISION OF LANGUAGE AND LITERATURE

ENGLISH

The English courses aim at developing in the student powers of understanding and discriminating reading, and of effective written and oral expression; the use of critical principles and models of comparison

in judging the principal forms, movements and authors; a knowledge of the development and cultural bearings of the main types and movements of English and American literatures; and any latent talent for creative and critical work.

PREREQUISITES FOR CONCENTRATION MAJOR
ENGLISH 1, 2, 80, 81

0. Elementary English.

A course imposed without credit during Freshman year on those Freshmen who prove deficient in English as taught on the High School level. An examination to determine such deficiency is given to all Freshmen in the first school-week in September.

1. Rhetoric and Composition.

A course in the essentials of Rhetoric; with special emphasis on expository writing. Three credit hours.

2. Rhetoric and Composition.

A continuation of the study of Rhetoric. Original compositions in argument, description, and narration. Required of all Freshmen. Prerequisite to all courses following. Three credit hours.

3. Rhetoric and Composition.

One semester. Two credit hours.

4. Rhetoric and Composition.

One semester. Two credit hours.

7, 8. Business English.

Two semesters. Four credit hours.

15. The English Essay

The history and theory of essay writing. Creation and appreciation of types, such as critical, reflective, descriptive, the formal and familiar, essays. Three credit hours.

41. Journalism.

A course in the theory and practice of journalism open to members of the staff of the Brown and Gold. One credit hour.

80. Survey of English Literature.

A review of authors and their works from the origin of English letters to the Romantic Revival. Outside readings are required to supplement the work done in class. Three credit hours.

81. **Survey of English Literature.**

A review of authors and their works from the Romantic Revival to the end of the Victorian Era. Outside readings are assigned for written criticism. Three credit hours.

106. **Introduction to Chaucer.**

Reading and study, principally in the *Canterbury Tales*. Given 1946-47 and alternate years. Three credit hours.

121. **English Renaissance Poetry and Prose.**

Readings and study in Skelton, St. Thomas More, Spenser, Donne, Jonson, Carew, George Herbert, Herrick, Browne, and other important English non-dramatic literature from 1500 to 1660, exclusive of Milton. Three credit hours.

124. **Shakespeare.**

Introduction to Shakespeare's work in its relation to contemporary writing, stage conditions, and social and cultural backgrounds. Reading and study of a group of Shakespeare's comedies, histories, and tragedies, with an analysis of his techniques of metaphor and imagery. Given 1946-47 and alternate years. Three credit hours.

134. **The Age of Milton.**

Reading and study of *Paradise Lost* and some of the masques, lyrics, and prose writings. A comparison of these writings with those of some contemporary poets in the "metaphysical" and dramatic traditions. Three credit hours.

143. **The Age of Dryden, Pope, and Johnson.**

Readings in Dryden, Swift, Pope, Johnson, and their contemporaries. An introduction to the principal currents of literary theory and practice leading into and characteristic of the eighteenth century. Three credit hours.

151. **The Romantic Movement.**

Reading and study of late eighteenth-century and early nineteenth-century literature exclusive of the novel and drama, with special emphasis on the poetry of Burns, Wordsworth, Coleridge, Byron, and Keats. Offered 1945-46 and alternate years. Three credit hours.

155. **Victorian Poetry and Prose.**

The principal writers of the middle and late nineteenth century in England exclusive of the novelists; especially the prose of Carlyle, Ruskin, and Arnold and the poetry of Tennyson, Browning, Swinburne, and Hopkins. Three credit hours.

156. Newman and the Catholic Literary Revival.

Reading and study of *The Present Position of Catholics in England*, the *Apologia*, *The Idea of a University*, and some sermons. The origins and influence of the Oxford Movement. The revival in English and American Catholic letters from Newman to the present day. Three credit hours.

159. The English Novel.

Reading and study of Defoe, Richardson, Fielding, Scott, Austen, Eliot, Dickens, Thackeray, Emily and Charlotte Bronte, Hardy, Meredith, Conrad, and Henry James. The early forerunners of the novel and its present trends in England and America. Three credit hours.

171. American Literature.

A survey of the development of literature in the United States. Reading and study of the principal prose and poetry. Three credit hours.

181. Catholic Literature.

A preliminary study of literary elements, in the light of Catholic principles. A survey of Catholic world literature, emphasizing the Modern Catholic Literary Revival in critical analysis. Extensive reading and reports on modern fiction and poetry. Three credit hours.

191. Practical Criticism: Poetry and Prose.

Practice in analysis and appreciation of short poems and prose selections, contemporary and earlier, good and bad. Three credit hours.

193. The Short Story.

A study of the structure and development of the short story. Reading and analysis of modern types. Practice in writing. Three credit hours.

199. Special Study.

Credit to be arranged in each case.

EXPRESSION

Administered by the Department of English Language and Literature.

1. Principles of Vocal Expression.

A practical training in the fundamentals of effective speaking: audience analysis and control, voice, gesture, emotional control. Individual criticism. Two credit hours.

2, 4. Cardinal Principles of Effective Public Speaking.

Two semesters. Two credit hours.

3. Theory of Argumentation and Debating.

The development of a case; analysis of a question, construction of a brief, invention and arrangement of arguments, detection of fallacies; all studied in a practical way. Two credit hours.

5. Practical Oratory and Debating.

Practice in actual debating and discussing propositions according to the general principles of parliamentary law. Criticism and discussion of both thought content and delivery. One credit hour.

6. Situational Speech.

Instruction in the composition and delivery of speeches designed for specific occasions or audience types. Special problems in speaking to inform, persuade, or entertain. Two credit hours.

101. Phonetics, Pronunciation, and Vocabulary Building.

Study of phonetics as a basis for correct sound formation, and standards of pronunciation. Practical and extensive exercises designed to enlarge the active vocabulary required in speech work. Two credit hours.

CLASSICAL LANGUAGES AND LITERATURE

Courses in Greek and Latin literature are used to acquaint the students with ancient culture and literature. Special emphasis is placed on the method of expression as well as the thought content of the ancient classics. The mythology of the Greeks and Romans and their philosophic systems are likewise studied and evaluated.

ART

1. Classical Art.

A study of classic Egyptian, Greek and Roman architecture, sculpture and frescoes, with an appreciation of ancient mythology and literature from the earliest beginnings to the rise of Christian art. Two credit hours.

2. Christian Art

A course in Christian architecture, painting and sculpture from the time of Christ to the present day, including an interpretation of Christian art in the light of contemporary life. Two credit hours.

GREEK

A. Elementary Greek.

A course intended for students who have studied no Greek before entering college. It consists in the mastery of the grammar and syntax, reading in Homeric Greek. Four credit hours.

B. Elementary Greek.

A completion of the work described under Course A. Prerequisite: Course A. Four credit hours.

12. Plato.

Selections from the Apology in Greek, the remainder in English. Introduction to Plato's thought, and appraisal of his position in Greek literature. Three credit hours.

41. Homer.

Reading and interpretation of portions of the Iliad or Odyssey. Three credit hours.

121. Demosthenes.

Selections from the Phillipics and the Crown; history of the developments of Greek oratory. Three credit hours.

144. Greek Poetry.

Selections from standard Greek poets; literary appreciation of their style and thought. Three credit hours.

151. Sophocles: Aeschylus.

Sophocles' Antigone or Oedipus King; Aeschylus' Prometheus; lectures on Greek drama. Three credit hours.

187. Greek Literature in English.

Interpretation and appreciation of the masterpieces of Greek literature, based upon the works of standard translators. Two credit hours.

LATIN

A., B. Elementary Latin. Eight credit hours.

C. Cicero: Sallust.

Selections from the Orations Against Catiline, Pro Archia, and Bellum Catilinae. English to Latin Composition. Four credit hours.

D. Virgil; Cicero.

Translation and interpretation of selections from the Aeneid and Pro Lege Manilia. English to Latin Composition. Four credit hours.

Note: The above courses, C and D, are intended for students who enter with insufficient preparation in Latin, but will not be accepted in fulfillment of the required college Latin.

1. Latin Composition.

Study of the principles of Latin idiom and prose style. Application of these principles in themes. Required of students taking Course 11. One credit hour.

2. **Latin Composition.**
A continuation of Course 1. Required of students taking Course 12. One credit hour.
3. **Advanced Latin Composition.**
A continuation of Latin 1-2 intending to lead to proficiency in the idiomatic translation of passages from English authors. One credit hour.
4. **Advanced Latin Composition.**
A practical study in composition and style; the finer points of Latin style emphasized in written exercises. One credit hour.
11. **Livy.**
Book XXI. A study of Livy's style, particularly its divergences from the prose canons of the Ciceronian age. Three credit hours.
12. **Virgil.**
A study of the Aeneid, selections from books I-XII. Collateral readings on Virgil's style, the structure of the Aeneid, etc., required. Three credit hours.
13. **Horace.**
Selections from the Odes, Epodes and Epistles. An introductory study to Horace's lyric forms. Three credit hours.
14. **Tacitus.**
Agricola and Germania. A study of the chief characteristics of the style of Tacitus. The prose of the Empire. Three credit hours.
24. **Latin Prose Literature.**
Introduction to life, works and style of representative classical Latin authors of prose. Study of technical terms, figures of speech, etc. Three credit hours.
44. **Readings in Latin Poetry.**
Introduction to life, works and style of representative classical Latin Poets. Study of meters, with verse schemes, and technical poetic terms. Three credit hours.
121. **The Latin Fathers.**
Christian Latin compared to pagan in style and execution; Christian background studied. Stylistic devices. Selections largely taken from St. Augustine, The Confessions. Three credit hours.
123. **Cicero.**
Discussion of the several types of his works. Readings of the De Amicitia, De Senectute and Pro Milone. Three credit hours.

148. Early Christian Latin Epic Poetry.

The Christian poets of the fourth, fifth and sixth centuries.
A literary study. Three credit hours.

151. Selected Plays of Plautus; Terence.

Discussions of the characteristics of Roman Comedy. Exercises in metrical reading in the plays. Three credit hours.

161. Cicero's Tusculanae and Somnium Scipionis; Juvenal.

Cicero's philosophy; eclecticism; views on the nature of the soul and the future life; the four great schools of Greek Philosophy. Selected Satires from Juvenal. Three credit hours.

199. Special Study. Thesis.

Credit to be arranged in each case.

3. DEPARTMENT OF MODERN LANGUAGES

The courses in modern languages are designed to fulfill the following objectives:

1. A reading knowledge sufficient to fulfill lower-division requirements.
2. A mastery of grammar and syntax and an acquaintance with the elements of style.
3. In the upper-division courses, a knowledge and appreciation of the literature of the language.

FRENCH

A. Elementary French.

Thorough study of the rudiments of grammar; pronunciation; vocabulary drill. Translation of connected French prose. Three credit hours.

B. Elementary French

A continuation of Course A. Grammar study; more intensive vocabulary drill; study of idioms and gallicisms. French short-story read in class. Three credit hours.

C. Intermediate French.

Grammar review: with special attention to problems in syntax. (Texts: Bond; *Les Pauvres Gens*; de Chateaubriand, *Les Aventures du Dernier Abencerage*; Chimard, *Scènes de la Vie Française*; La Brète, *Aimer Quand Même*; de Maistre, *La Jeune Sibérienne*; Malot, *Sans Famille*.) Three credit hours.

D. Intermediate French.

Continuation of French C. (Texts: Bond, Contes; Coppée, Dix Contes; Daudet, La Belle Nivernaise; Halévy, L'abbé Constantin; Pargment, Gens et Choses de France.)

123. Modern French Prose.

Texts: Souvestre, Un Philosophe Sous les Toits; Coppée, On Rend l'Argent; Maurois, En Amérique; Bordeaux, La Peur de Vivre; Bazin, Lés Oberlé. Three credit hours.

141. French Poetry.

French Poetry of the Nineteenth Century. Reading from Alfred de Vigny, Alfred de Musset, Lamartine and others, with an introduction to French versification. Three credit hours.

175. French Civilization.

Medieval French society. Cultural tradition. Modern political and social institutions. Three credit hours.

180. Literature to the Present Day.

Texts: Chinard, Petite Histoire des Lettres Françaises; Des Granges, Histoire de la Civilisation Française. Three credit hours.

187. Contemporary Catholic Writers.

Three credit hours.

GERMAN

A. Elementary German.

This course is intended for students who have not presented German for admission. Pronunciation; essentials of grammar; construction of German sentences; conversation; readings and translations from prose selections. Three credit hours.

B. Elementary German.

Continuation of Course A. Grammar; chief rules of syntax and word order; short compositions; conversation; easy reading selections and translations from prose selections. Three credit hours.

C. Intermediate German.

Open to students who have credit for German A and B or who have presented elementary German for admission. Intensive study of grammar and vocabulary; dictation; compositions; translations and conversation. Extensive reading of prose. Three credit hours.

D. Intermediate German

A continuation of Course C. Completion of grammar study; study of the more difficult points of syntax; reading of selected texts with themes based upon the reading; dictation; conversation and translations; poems. Three credit hours.

101. (1) Advanced German Literature.

Reading of modern short stories; special attention to literary characteristics. Three credit hours.

102. (2) Advanced German Literature.

Critical reading of a German drama of the classic or realistic period; Lessing, Schiller, Goethe, Hebbel, Wildenbruch. Three credit hours.

103. (3a) German Scientific Reading.

Courses 3a and 3b are designed gradually to prepare the student for the typical difficulties of scientific texts. Formation of words by derivation and composition; analysis and understanding component parts of words for scientific reading. Readings and translations from scientific selections with reference to electric supply industry; the modern cities; the conception of the world; Medical research; Anatomy; Anthropology; Aviation; Biology; Botany; Radio; etc. Three credit hours.

104. (3b) German Scientific Reading.

Readings in Chemistry; Physics; Geology; Mining; Technology; Mathematics; Meteorology; etc. Translations and interpretations. Three credit hours.

180. Survey of German Literature.

German conversation course intended as an introduction to the study of German literature and explanation of the text. A survey of German literature up to the 19th Century; presenting a view of the literary tendencies of the various periods in German literature. Readings and study of the contents of the chief works of the more important authors. *Nibelungenlied*; *Meistersinger*; *Klopstock*; *Lessing*; *Goethe*; *Schiller*; *Hebbel*; etc. Three credit hours.

181. Survey of German Literature

An Anthology of German literature in the 19th and 20th Century. The purpose of this course is to give a presentation of the significant movements and outstanding masters through rather liberal selections up to the present time. Readings from *Hoelderlin*, *Novalis*, *Tieck*, *Grimm*, *Brentana*, *Uhland*, *Kleist*, *Chamisso*, *Storm*, *Hauptmann*, *Dehmel*, *Rilke*, etc. Three credit hours.

SPANISH

A. Elementary Spanish.

Pronunciation; easy reading, with translation; regular verbs; parts of speech; construction of sentences. Three credit hours.

B. Elementary Spanish.

A continuation of Course A. Constant practice in speaking and writing Spanish; special study of idioms; irregular verbs; difference in tense meanings. Prerequisite; Course A. Three credit hours.

C. Intermediate Spanish.

The more difficult parts of grammar; conversation and composition; readings from Palacio Valdés, José. Prerequisite Course B. Three credit hours.

D. Intermediate Spanish

A continuation of Course C. Essentials of grammar study concluded; exercises in Spanish syntax. Readings from José and Isaacs, Maria. Prerequisite: Course C. Three credit hours.

5, 6 Conversational Spanish.

Two semesters. Four credit hours.

101. Commercial Spanish.

Must be preceded by or taken concurrently with Spanish C-D. Practice in colloquial Spanish, commercial forms, letter-writing, and advertisements. Luria, Correspondencia Commercial; current journals and other literature. Three credit hours.

130. Classical Prose.

Selection from Cervantes, Don Quixote de la Mancha; St. Theresa, Life; Ribadeneira, Historia del Cisma de Inglaterra, selections. Anthology of Spanish Literature. Three credit hours.

140. Modern Prose.

Luis Coloma, Jeromin, Boy, La Reina Martin; Jose Maria Pereda, Penas Arriba, Cuentos y Novelas; Saj, Europa salvaje; Fernan Caballero, La Gaviota, Clemencia; Valvarena, Estudios criticos; Selections. Three credit hours.

146. Modern Poetry.

Selections from the writings of Alberto Risco, Jose Selgas, Nunez de Arce, Zorilla, and others. Three credit hours.

180. Survey of Literature to the Renaissance.

Three credit hours.

181. Survey of Literature from the Renaissance.
Three credit hours.

184. Contemporaneous Prose.
Three credit hours.

199 Special Study. Thesis.

PORTUGUESE

5. Conversational Portuguese.
One semester. Two credit hours.

DIVISION OF PHILOSOPHY, RELIGION AND SOCIAL SCIENCES

EDUCATION

The purpose of the courses in Education is to provide for the required preparation of those who plan to teach in secondary schools.

1. General Principles of Education.

A study of principles underlying education. The student will estimate the relative values of educational theories and agencies which direct and motivate the work of the schools. This course or course 11 is prerequisite to upper-division courses. Three credit hours.

5. Character Education.

A course dealing with the problems of mental hygiene, habit formation, moral adjustment, and the development of natural virtues. One credit hour.

11. History of Education.

A survey of the development of educational theory and practice from ancient times to the present. This course or course 1 is prerequisite to upper-division courses. Three credit hours.

103. Principles, Secondary Education.

The development of secondary education. A study of the aims and functions of secondary education, recent growth, types of reorganization, and programs of study. Three credit hours.

122. Educational Psychology.

A practical application of the principles of psychology to the conduct of teaching and to the learning process, laying stress upon those factors and laws which will aid in the

presentation of the subject-matter and which will facilitate the acquisition of knowledge. Three credit hours.

126. Statistics.

Three credit hours.

141. High School Administration.

Problems, aim, organization, and procedure in the administration and supervision of secondary schools; the relationship of superintendent, principal, teachers; the pupils and their needs; studies and allied activities; daily schedule; records and reports; graduation requirements; discipline; social organizations; athletics; plant and equipment; external relations of the high school. Three credit hours.

151. Methods of Teaching.

A study of the principles and practices relating to the instructional activities of the classroom teacher. This course is prerequisite to courses 155 and 156. Three credit hours.

156. Practical Work in H. S. Teaching.

Practical experience in the conduct of classes under supervision; lesson plans; individual conferences with supervisors of practice teaching. Four credit hours.

PHYSICAL EDUCATION

1, 2. Physical Education.

Lectures and practical work designed to inculcate skills in sports, gymnastics and calisthenics. Two hours a week; two semesters; two credit hours.

3. Fundamental Principles of Football Coaching.

Two credit hours.

4. Boxing.

Two periods a week. One credit hour.

5. Advanced Football Coaching.

Two credit hours.

6. Corrective Exercises.

Three periods a week. One and one-half hours of credit (N. B. Not more than six hours of Physical Education credit may be counted towards a degree.)

HISTORY

The purpose of the history courses is to give the student a sound background of information concerning the experience of men in handling the social, economic, religious, and political problems, so that the

student may be prepared to know causes and results of movements, and thus be adequately prepared to contribute intelligently to modern problems.

**PREREQUISITE FOR THE CONCENTRATION MAJOR
HISTORY 13, 14.**

1, 2. American Government.

A study of the theory, organization and functions of national, state and local government. Offered bi-annually. Six credit hours.

13, 14. Survey of Western Civilization.

An introductory course presenting a unified survey of Western Civilization from ancient times to the present. Offered annually. Six credit hours.

32, 33. The United States, From Colonial to Modern Times.

The roots of American civilization, the struggle for independence, the Federal Union, the clash of two cultures, big business, imperialism, social legislation, the contemporary scene. Offered bi-annually. Six credit hours.

110. Medieval Civilization.

A study of medieval, Christian civilization with special emphasis on the period of the high middle ages. Three credit hours.

130. Colonial America.

The European background for colonization. The great colonial institutions in New Spain, New France and the English colonies, movements for independence, Three credit hours.

133. Hispanic America, Republican Period.

The history of our sister republics, cultural and economic conditions, international relations. Three credit hours.

134. The Church and the State in the 19th Century.

One semester. Three credit hours.

137. National America 1828-1865.

The Jacksonian Era, American Expansion, the Slavery Question, the Civil War. Three credit hours.

140. Nineteenth Century America.

Reconstruction, the era of Big Business, Imperialism, World War I and After. Three credit hours.

144. The West in American History.

A study of the rise of our West, with special emphasis on the history of Colorado. Three credit hours.

150. Modern European Beginnings to 1648.

The status of Europe at the dawn of the modern age, the Protestant revolt, Catholic reformation, political absolutism, nationalism. Three credit hours.

165. History of the Catholic Church in the 19th Century.

One semester. Two credit hours.

170. The Age of Liberalism.

Political, industrial, religious and intellectual problems of the nineteenth and early twentieth centuries. Three credit hours.

186. The Era of the French Revolution.

Flowering of enlightenment, growing social problems, Napoleon, the Congress of Vienna and its failure. Three credit hours.

187. Special Topics in European History.

Selected topics offered to advanced students majoring in history. Three credit hours.

188-189 History of Political Theory.

An analysis of the writings and historical influence of the great political theorists. Two semesters. Six credit hours.

199. Special Study. Thesis.

PHILOSOPHY AND PSYCHOLOGY

The courses in Philosophy serve as integrating courses in the different fields of knowledge and acquaint the student with the organization of mental life. They also stimulate the talent for speculative and practical thought and give an enlarged appreciation of the dignity of human nature. In the final effect they are to give to the student a philosophy of life which conforms to the best traditions of Christian civilization.

**PREREQUISITE FOR THE CONCENTRATION MAJOR
PHILOSOPHY 1.**

1. Logic.

This course is designed to present to the student the laws of thought in a concise manner. It will include such matters as: the nature and acts of the mind; ideas; judgments; the syllogism; the laws of correct reasoning; induction and deduction; argumentation and proof. Required in all undergraduate curricula. Prerequisite for all upper-division courses. Lectures, three hours a week. Three credit hours.

3, 4. Guides to Correct Thinking.

Two semesters. Two credit hours.

21. **Character Education.**
One semester. One credit hour.
25. **General and Applied Ethics.**
A course dealing summarily with general ethics, the nature of the moral law, conscience, rights, and duties. It also deals with right to property, life, and honor, and with the rights and obligations of domestic and civil society. Two credit hours.
31. **Psychology.**
A compendious course, embracing the fundamental findings of psychology and showing the application of psychological principles. Two credit hours.
32. **Orientation of Mind.**
One semester. Two credit hours.
110. **Epistemology.**
Questions of epistemology; truth and error, the nature of fact and of certitude, the value of human testimony, the criterion of truth. Two credit hours.
112. **Philosophy of the Real and the Unreal.**
One semester. Two credit hours.
125. **General Ethics.**
In this course are treated the subjects belonging to general theory; the nature of the moral act, the distinction between moral good and moral evil, moral habits, natural and positive moral law, conscience, rights, and duties. Three credit hours.
126. **Applied Ethics.**
The application of the general principles of ethics to particular, individual and social rights and obligations; the right to property, life, honor, the rights and obligations of domestic society; marriage and divorce; civil society, its nature and forms; the rights of civil authority; church and state; the ethics of international relations, peace and war. Three credit hours.
131. **General Psychology.**
The nature of organic life, consciousness, the reflexes, sensation, perception, instincts, imagination, attention, learning, retention, intelligence, origin and nature of the soul, the feelings and emotions, volition, motivation, individual differences, fatigue, and personality. Three credit hours.
134. **Psychology of Industrial Relations.**
A course in applied psychology. Science of human beings developed by an analysis of the mental reactions of employer and employee in the field of business and industrial relations. Deals with problems of personnel managers. Three credit hours.

135. Educational Psychology.

This course is the same as Education 122. Three credit hours.

137. Social Psychology.

A study of social situations and our mental reactions to them. It investigates the processes by which man acquires from experience those behavior characteristics constituting his social personality. Three credit hours.

139. Mental Hygiene.

Practical science which studies the human personality in its mental deviations with a view to their prevention. It presents attitudes, ideals and principles to give stability in the conflicts of life. Three credit hours.

141. Ontology.

The notion of being, act and potency, substance and accident relation and cause. Two credit hours.

143. Philosophy of Man.

Immanence and its explanation; the problems of the soul and its faculties. Cognition; the order of pure sensibility, the internal senses, intellection. Appetency: the sense appetites, intellectual appetite. The human soul: form of the body, subsistent form, spiritual and immortal. Prerequisite: 141. Three credit hours.

151. Cosmology.

The origin of the material universe; the constitution of inorganic bodies, organic life; the laws of physical nature. Two credit hours.

155. Natural Theology.

Natural Theology, including; the idea of God, the proofs for the existence of God, the attributes of God, and free-will, the divine action in the universe, providence. Two credit hours.

160. General Problems of Philosophy.

A course in philosophical problems. Based on the writings of St. Thomas. Three credit hours.

162. History of Ancient Philosophy.

History of Ancient Greek Philosophy. In ancient Greek philosophy attention is directed primarily to the teachings of Socrates, Plato, and Aristotle and to the systems of Stoicism and Epicureanism. Plotinus is taken as representative of the Alexandrian movement; and St. Augustine is studied as the most conspicuous example of the early Christian philosopher. This course is carried on by means of lectures and recitations and the reading of representative selections. Three credit hours.

163. History of Modern Philosophy.

History of Medieval and Modern Philosophy. In the study of medieval philosophy attention is centered on the origin and development of Scholastic philosophy and on the system of St. Thomas as the most complete synthesis of medieval thought. In the division of modern philosophy, Descartes, Locke, Hume, Hegel, and Spencer are taken for special study. Among present-day tendencies, the revival of Scholasticism and the trend toward realism are noticed. Lectures, recitations, readings and discussion. Three Credit hours.

165. Christian Philosophy.

One semester. Two credit hours.

185. Dynamics of Socio-Economic Philosophy, 1700-1940.

The course is designed to integrate the dominant political, social and economic philosophies current in Western Civilization during the 18th, 19th, and 20th centuries. This course is required of all students majoring in history, economics, and philosophy. Three credit hours.

199. Special Study. Thesis.

RELIGION

1. Survey of the Catholic Religion.

This course is designed for those Freshmen who have had no religious instruction in high school. It treats of the chief Christian doctrines as stated in the Apostles' Creed. Each article of the Creed is studied in detail. This is a comprehensive course in the first principles of Christian belief. Given in the first semester. Two credit hours.

2. Survey of the Catholic Religion.

Continuation of course 1. The Commandments; precepts and laws of the Church. Grace and the means of grace. Prayer. The seven Sacraments. The sacramentals of the Church. This is a course in the fundamental principles and practices of the Christian life. Given in the second semester. Two lectures weekly. Two credit hours.

3. The Life of Christ.

A study of the life of Christ based on the four Gospels. The course emphasizes the Historical Christ, the human nature of Christ and His divinity, His miracles, the foundation of His Church, His teachings, and His relation with His contemporaries. Given in the first semester. Two lectures weekly. Two credit hours.

4. The Life of Christ.

Continuation of course 3. Application of the teachings of Christ to contemporary moral and social problems. The

influence of Christ in the modern world. The principles of Christ's teaching and present-day Catholic, Protestant, Jewish and pagan thought. Given in the second semester. Two lectures weekly. Two credit hours.

5. Christian Origins.

An examination of the philosophic and historical foundations of Christianity. The existence of God as known through reason; the possibility of supernatural revelation; the possibility of miracles. The Gospels; the Gospels as creditable Christian sources. The claims of Christ; proofs of His divinity. The establishment of the Church; the nature of the Church. Given in the first semester of sophomore year. Two lectures weekly. Two credit hours.

6. Christian Origins.

Continuation of course 5. Testimony of History to the Church; the establishment of one Church; the primacy of St. Peter; the Church, a visible organization; means of identifying the true Church of Christ. Organization of the Church; the primacy of the Pope; Papal infallibility. Given in the second semester of sophomore year. Two lectures weekly. Two credit hours.

98, 99. Moral Guidance.

The purpose of this course is to confront and to solve the ordinary religious difficulties that arise in every Christian's life. This course makes full use of divine revelation and endeavors to set down in detail the exact degree of evil involved in the violation of man's duties. The limits of sin are marked out decisively in order that we may possess the knowledge of what is strictly necessary in order to conform to God's laws. A study is made of the particular duties of special states of life. Duties of judges, lawyers, doctors are studied. Public officers, business men, nurses, each group has its obligations; and these are explained in the light of God's law. Two hours a week, two semesters. Four credit hours.

104. The Obligations of Catholics.

An advanced study of the principles of morality and of the precepts of God and of the Church. An important part of this course is the analysis of cases illustrating the principles of Catholic moral theology. One lecture weekly. One credit hour.

105. Sacred Scripture.

The existence, nature and extent of inspiration. The Bible in general. Special problems in biblical knowledge. Old Testament: archaeology and the Bible; Creation and the Fall. New Testament: authenticity, integrity and trustworthiness. The Bible as literature. One lecture weekly. One credit hour.

112. The Formation of Catholic Character.

Integration of the Natural Law with Catholic moral principles in connection with the development of the integral Catholic gentleman; the relative roles of reason and revelation in the guidance of conduct; application of moral principles to the life problem of the individual as a person and as a member of society. General principles of mental hygiene; studies in moral maladjustment. One lecture weekly. One credit hour.

134. Questions People Ask About the Catholic Church.

One semester. Two credit hours.

135. Selected Questions in Catholic Doctrine.

Consideration of fifteen of the most important doctrines of the Church about which adult Catholics should have definite understanding. Among these are Divine Providence; human suffering; predestination; miracles; creation; eternal punishment; infallibility; salvation outside the Catholic Church. One lecture weekly. One credit hour.

138. The Supernatural Life.

A course designed to clarify and systematize notions of the ascetical and mystical life. The nature and organization of the supernatural life. The divine component, participation in the life of God; the human element, cooperation with God. The nature, obligation, and means of perfection. The stages of perfection. Survey of Mysticism. One lecture weekly. One credit hour.

139. Catholic Social Action.

A thorough discussion of the principles upon which the reconstruction of the social order must be based. This course is based upon the social encyclicals of Leo XIII and Pius XI. One lecture weekly. One credit hour.

144. The Liturgy of the Church.

The philosophy of worship; the notion of sacrifice; sacrifice in pre-Christian times; the Sacrifice of the Cross; the Sacrifice of the Mass; the principles and practice of socialized worship; the relation of the Liturgy to Catholic Action. This course draws heavily on the history of Catholic practice as well as on the dogmas involved in the Catholic worship. One lecture weekly. One credit hour.

145. Catholic Marriage.

A course presenting the Catholic doctrine on the married state; the Church's part in determining morality; Marriage as a Sacrament; the respective power of Church and State over marriage; pre-nuptial morality; prenuptial requirements; general preparation for marriage; the rights and duties of the married couple; divorce, birth control, and allied enemies of marriage. One lecture weekly. Two credit hours.

SOCIOLOGY

1. Introduction to the Sciences of Sociology.

The basic ideas and principles of sociology. The definition, purpose, field and divisions of sociology; nature of man and the postulates; approaches to sociology; social groups; social processes; products of social processes. Three credit hours.

2. Introduction to Social Problems.

This is a survey course beginning with industry, working conditions, wages, unionism, industrial co-operation, risks, unemployment; next considering the subjects of poverty, relief, crime, delinquency, eugenics, etc.; finally, the farm problem, the Negro problem, educational society, social service and Christian social action. Three credit hours.

DIVISION OF NATURAL SCIENCES AND MATHEMATICS

BIOLOGY

The purpose of the Biology Department is primarily cultural, that is, to acquaint the student with the functional and structural aspects of living organisms, from the simplest to the most complex, and with their interrelationships. Such a training, in addition to its cultural aspects, affords adequate preparation for professional studies, particularly in the fields of medicine and dentistry, and for teaching or study in the biological sciences.

PREREQUISITE FOR THE CONCENTRATION MAJOR

B1 1, 5, 21, 51

1. General Biology.

An introduction to the study of living matter. The elements of morphology and physiology are stressed and fundamental viewpoints are emphasized. The study of the properties of protoplasm, the cell as an organism, the cell as the unit of structure in plant and animal organization is also included. Two lectures, quiz, two laboratory periods a week. Four credit hours.

2, 3. Cultural Biology.

Two semesters. Four credit hours.

5. General Zoology.

A discussion of the morphological principles of the invertebrate body. The increase in complexity of the various systems is traced from a comparative viewpoint in the lectures. In the laboratory an intensive study is made of type forms from the Coelenterates to the Chordates. The value

of the structures as basal elements of invertebrate anatomy, the principles of homology and adaptive radiation are stressed. Two lectures, quiz, two laboratory periods a week. Four credit hours. Prerequisite: Bl. 1.

10, 11. Survey of Biology.

A survey of general principles and discussion of practical applications to human problems. Emphasis is placed upon the physiological and behavioristic viewpoints. Demonstration experiments supplement the lectures. The course is of suppositional value to studies in philosophy. Three lectures per week. Two semesters. Six credit hours.

Demonstration fee: \$2.50 per semester. Note: This course does not satisfy premedical, premedical or Bachelor of Science degree requirements.

21. Comparative Vertebrate Anatomy.

A study of type forms from the protochordate to the mammalian inclusive. The value of the structures as basal elements of vertebrate anatomy, the principles of homology, adaptive radiation and change in the various groups are elaborated in the lectures. In the laboratory, emphasis is placed on the detailed dissection of the cat as an illustrative mammal. Three lectures, quiz, two laboratory periods per week. Five credit hours. Prerequisites: Bl. 1, 5.

51. Vertebrate Embryology.

A descriptive course in vertebrate developmental anatomy. Various phases of development are treated from a comparative viewpoint in the lectures. Emphasis is placed upon chick development in the laboratory, with some studies of the pig embryo. Three lectures, quiz, two laboratory periods per week. Five credit hours. Prerequisites: Bl. 1, 5.

120. General Physiology.

This course treats of the nature of the life-process, the physico-chemical factors in cellular metabolism, growth, regeneration and morphogenetic forces. This course is of value to preprofessional students and those with a major in Biology. Three lectures, quiz, two laboratory periods per week. Five credit hours. Prerequisites: Bl. 1, 5.

121. Advanced General Physiology.

This course is complementary to Bl. 120. The lectures are a comparative treatment of the vital processes in plant and animal systems, with special emphasis on the processes in the animal organism. In the laboratory, particular attention is given to the specialized functions of irritability, motility and contractility. Three lectures, quiz, two laboratory periods per week. Five credit hours. Prerequisites: Bl. 1, 5, 120.

122. Cytology.

A study of the morphology of cells, with particular reference to cellular inclusions and their role in differentiation,

development and heredity. This course includes reviews of literature, informal conferences and an introduction to methods of cytological technique. Three lectures, quiz, two laboratory periods per week. Five credit hours. Prerequisites: Bl. 1, 5.

141. Genetics.

A lecture course on the known facts and theories of heredity. The Mendelian laws are interpreted in terms of chromosomal factors and distribution. Current research in the field of plant and animal breeding is reviewed. Lectures, three hours per week. Prerequisites: Bl. 1, 5. Three credit hours.

143. Organic Evolution.

A lecture course on the recent developments in experimental biology, heredity and evolution. A review of the evolutionary theories regarding the method of evolution is stressed. Lectures, two hours per week. Two credit hours. Prerequisites: Bl. 1, 5, 141.

151. Histology.

The purpose of this course is to acquaint the student with the morphology of the cells and tissues of the vertebrates. The participation of the fundamental tissues in the formation of organs and organ systems is studied. Training is also afforded in the preparation of tissues for microscopic observation. This course is of particular value to preprofessional students and those with a major or minor in Biology. Lectures, three hours, quiz, laboratory, two hours per week. Five credit hours. Prerequisites: Bl. 1, 5.

181. Biological Technique.

A course on the preparation of organic material, plant and animal, involving a graded series of staining techniques and mountings. Intended for students majoring in the field of Biology. Lectures, two hours, laboratory, three hours per week. Five credit hours. Prerequisites: Bl. 151.

159. Consultation Course.

Content and credit to be arranged.

199. Special Study. Thesis.

CHEMISTRY

The purpose of the courses in Chemistry is both cultural and professional. The general student is given an appreciation of the fundamental principles of the science; the major is offered training in laboratory technique and a progressive program covering the elements of inorganic, analytic, and physical chemistry to acquaint him with the basic divisions of the science.

**PREREQUISITES FOR CONCENTRATION MAJOR
CHEMISTRY 1, 2, 13, 14**

1. General Inorganic Chemistry.

The study of chemical change, structure and states of matter, preparation and properties of inorganic substances, calculations, equations, ionization, chemical equilibrium. 2 lectures, quiz, 2 laboratory periods a week. Four credit hours.

2. Qualitative Analysis.

A continuation of course 1, applying principles already learned to qualitative analysis. Lectures on the separation and detection of ions. The theory develops the laws of chemical equilibrium, ionization, etc. 2 lectures, quiz, 2 laboratory periods a week. Prerequisite: Course 1. Four credit hours.

13. Quantitative Analysis.

Volumetric and gravimetric methods of quantitative determination of inorganic substances. Theory and problem work are emphasized. 2 lectures, quiz, 3 laboratory periods a week. Four credit hours.

14. Quantitative Analysis.

Continuation of Course 13. Prerequisite 13. 1 lecture, quiz, 3 laboratory periods a week. Four credit hours.

124. Physiological Chemistry.

Lectures on proteins, fats, carbohydrates, enzymes, digestive secretions, milk, foods, toxicology, and urine. Two lectures, quiz, and two laboratory periods a week. One semester. Four credit hours.

130. Physical Chemistry.

Quantitative and descriptive study of the basic laws of chemistry; the nature of gases, liquids, solids, solutions, colloids; equilibrium, thermodynamics; kinetics, electrochemistry. 2 lectures, quiz 2 laboratory periods weekly. Prerequisite: Courses 14, 143, Calculus (concurrently), and Physics 2. Four credit hours.

131. Physical Chemistry.

Continuation of Course 130. 2 lectures and 2 laboratory periods a week. Prerequisite: Course 130. Four credit hours.

142. Organic Chemistry.

The structure, properties and reactions of aliphatic hydrocarbons and their derivatives. The electronic theory of valence is emphasized. 2 lectures, quiz, and 2 laboratory periods a week. Prerequisite: Course 2. Five credit hours.

143. Organic Chemistry.

Continuation of Course 142 with attention directed to cyclic compounds, especially benzene and its derivatives, proteins and carbohydrates. Prerequisite: Course 142. 2 lectures, quiz, 2 laboratory periods weekly. Five credit hours.

199. Special Study. Thesis.

GEOLOGY

1. Physical Geology.

Introduction: the earth as a planet; an outline of its face. Minerals and rocks of the continental crust. Erosion and sedimentation: meteorological agencies: running water; subsurface water; glacier, the ocean. Igenous rocks. Metamorphism. Diastrophism. Volcanoes and Volcanism. Earthquakes. History of the mountains. Land forms. Prerequisite: a course in Chemistry or Physics: Sophomore standing. Lectures, three hours a week: laboratory, one period a week, and field work. Four credit hours.

2. Historical Geology.

Order of stratigraphical succession. Pre-Cambrian times and rocks. Survey of the Paleozoic, Mesozoic and Cenozoic times. The Pleistocene and the glacial theory. Evidences of Early Man. Theoretical questions. Prerequisite: course 1. Lectures, three hours a week: laboratory, one period a week, and field work. Four credit hours.

1. Cultural Geology.

One semester. Two credit hours.

MATHEMATICS

The courses in Mathematics are intended to aid in the development of exact and rigorous methods of thought; to give the student the mathematical background necessary in every field of science and business; to prepare for teaching or for graduate work in mathematics or science.

PREREQUISITES FOR CONCENTRATION MAJOR

MATHEMATICS 11, 31, 40

Course 11 is open only to those who have had three semesters of High School Algebra, and must be taken by students who intend to do advanced work in mathematics or science.

B. Solid Geometry.

A course for those who have not had solid geometry in high school. Two credit hours.

1. Intermediate Algebra.

Review, quadratic and simultaneous quadratic equations, progressions, binomial theorem, determinants, variation. Three hours a week. Three credit hours.

3. Mathematics of Accounting.

Fundamental processes and short methods for the accountant; checking computations; factors and multiples; common fractions; percentage; commercial discounts; simple interest; bank discount; partial payment; business insurance; payroll records and procedure; average; storage; inventories; gross profit computations; analysis of statements; partnerships; goodwill; business finance; public finance and taxation. Three credit hours.

4. Mathematics of Accounting.

Fundamentals of algebra; equations; logarithms; graphs and index numbers; progression; foreign exchange; compound interest; ordinary annuities; special annuities; bond and bond interest valuation; asset valuation accounts; building and loan associations; permutations and combinations; probability; probability and mortality; life annuities; net premiums; valuation of life insurance policies. Three credit hours.

5. Business Mathematics.

One semester. Two credit hours.

11. College Algebra.

Content: Algebraic concepts and laws; the theory of quadratic equations; simultaneous quadratic equations; progressions; binomial theorem; the theory of equations in the Horner's method; determinants; partial fractions, etc., Prerequisite: Algebra, one and one-half units. Three credit hours.

31. Plane Trigonometry.

Trigonometric functions of acute angles; the right triangle; logarithms; goniometry; the oblique triangle; graphs of trigonometric functions; trigonometric equations; the exponential series, etc. Three credit hours.

40. Plane Analytic Geometry.

The Cartesian plane, the straight line, the circle, the parabola, the ellipse, the hyperbola; transformation of coordinates; polar coordinates; loci and their equations, etc. Prerequisite: Courses 11 and 31. Three credit hours.

121. Theory of Equations.

Complex numbers. Fields of complex numbers. Polynomials and their fundamental properties. Numerical solution of algebraic equations. Three credit hours.

131. Spherical Trigonometry.

It treats of the right and oblique spherical triangle and the astronomical triangle. Prerequisite: Courses B, 11 and 31. Two credit hours.

142. Solid Analytic Geometry.

This course deals chiefly with lines, planes, surfaces in Cartesian space; transformation of coordinates; general equation of second degree and properties of quadrics. Prerequisite: Courses B and 40. Three credit hours.

151. Differential Calculus.

Fundamental notions of variables, functions, limits, derivatives and differentials; differentiation of ordinary algebraic, exponential, trigonometric and anti-trigonometric functions with applications to geometry and physics; evolutes; theorem of mean value; partial derivatives and differentials. Prerequisite: Course 40. Three credit hours.

152. Integral Calculus.

The indefinite and definite integral, elementary processes and integrals; geometric application to plane areas, length of curves, volumes and areas of surfaces of revolution, formal integration by various devices; infinite series; expansion of functions in infinite series; multiple integrals. Prerequisite: Course 151. Three credit hours.

153. Differential Equations.

Solution of ordinary differential equations; various applications of multiple integrals. Prerequisite: Course 142 and 152. Three credit hours.

154. Advanced Calculus.

Two credit hours.

199. Special Study.

AERONAUTICS

1. Basic Aeronautics.

One semester. Three credit hours.

ENGINEERING DRAWING

1, 2. Engineering Drawing.

Lettering; orthographic projection; working-drawings; graphical representations; isometric, oblique, and perspective projections; plates and tracings. Lectures and laboratory. Eight credit hours.

10. Descriptive Geometry.

Theory of orthographic projection. Intersection and development of surfaces. Perspective. Lectures and laboratory. Four credit hours.

PHYSICS

1. General Physics.

Lectures and experimental demonstrations in Mechanics. Sound, Light, Heat, Magnetism and Electricity. Prescribed for Pre-Medical students. Must be preceded or accompanied by a course in Plane Trigonometry. 2 lectures, quiz, 2 laboratory periods weekly. Four credit hours.

2. General Physics.

A continuation of Course 1, 2 lectures, quiz, 2 laboratory periods weekly. Four credit hours.

3. Introduction to Physics.

One semester. Two credit hours.

103. Molecular Physics and Heat.

Temperature; thermodynamic systems; work; heat; ideal gases; Carnot cycle; entropy; the second law; reversibility and irreversibility; properties of pure substances; the steam engine and the refrigerator. Three credit hours.

104. Magnetism and Electricity.

Magnets and magnetic fields; electrostatics; potential; capacity; dielectrics; the electric circuit; measuring instruments; the ballistic galvanometer; direct current machines. Three credit hours.

105. Physical and Geometrical Optics.

Study of wave motion; Huygens Principle; lenses; telescope and microscope; dispersion; interference; diffraction; polarized light; origin of the spectra. Three credit hours.

120. Vector Analysis.

A study of vector algebra and calculus with applications to theoretical mechanics. Three credit hours.

122. Theoretical Mechanics.

Statics; forces of attraction; potential; inertia; velocity; acceleration; harmonic motion; central forces; motion of a particle in fluids of resistance; damped harmonic motion. Three credit hours.

142. Radio and Electronics.

A study of electrical circuits and vacuum tubes as applied to radio communication and electronic devices. 3 hours of lecture, 3 hours of laboratory. Four credit hours.

162. Mathematical Theory of Electricity and Magnetism.

Current in an inductive circuit; transients; units and dimensions; measurement of inductance and capacitance; alternating current networks; transformers. Three credit hours.

163. Advanced Electrical Measurements.

A laboratory course intended to accompany and supplement 104 and 162. Two credit hours.

165. Advanced Physical Measurements.

Selected problems and experiments in light, heat, and mechanics to supplement courses 103 and 105. Two credit hours.

180. Introduction to Atomic Physics.

Elementary charged particles; electromagnetic radiation; waves and particles; the Hydrogen atom; atomic spectra; natural radioactivity; disintegration of nuclei; atomic energy. Prerequisite: Ph. 104. Three credit hours.

DIVISION OF COMMERCE AND FINANCE

ACCOUNTING

The objective of the courses in Accounting is to enable the student to possess definite knowledge of accounting principles and procedure of recording business progressions and retrogressions so that, at least by the end of his senior year, he can attain that grasp of business method that is expected of capable beginners in public or private accounting, that breadth and depth of growth that will best fit him to enter the fields of business and rise to executive responsibilities, that creative maturity expected of candidates for admission to graduate schools of business administration.

PREREQUISITES FOR CONCENTRATION MAJOR

ACCOUNTING 1, 2, 10, 11

1. Accounting Principles.

Theory of debit and credit, use of books of original entry including multi-column journals and controlling accounts, principles underlying accounting for sole proprietorships, the preparation of statements, closing and adjusting entries. Numerous illustrative problems. A practice set. Three credit hours.

2. Accounting Principles.

A study of the more involved procedures in accounting for the transactions of partnerships and corporations, including those of manufacturing companies. Numerous illustrative problems. Two practice sets. Prerequisite: Accounting 1. Three credit hours.

10. Advanced Accounting.

Review of statement making and analysis. Comprehensive treatment of the problems of valuation and classification. Numerous problems. Prerequisite: Accounting 2. Three credit hours.

11. Advanced Accounting.

Special applications of accounting principles to peculiar types of enterprise. Consignment sales, installment sales, branch operations. Consolidated statements for holding companies and their affiliates. Receiverships. Liquidations. Fiduciary Accounting. Numerous problems. Prerequisite: Accounting 2. Three credit hours.

120, 121. Cost Accounting.

The necessity of Cost Accounting in modern industry; the methods used; factory organization; materials control; labor control; plans of wages payment and distribution to orders; payroll records; time-keeping plans and mechanical devices; nature of manufacturing expense; selling and administrative cost apportionment to products; cost systems. Prerequisite: Accounting 11. Six credit hours.

130. Auditing.

The theory and practice of auditing. Purpose and classes of audits; detailed procedure in the verification of original records; audits of cash, accounts receivable, inventories, plant, liabilities, capital stock and surplus; analysis of accounts and preparation of working papers; certified statements and reports. Prerequisite: Accounting 11. Two credit hours.

133. Income Tax Accounting.

Three credit hours.

135. Accounting Systems.

A study of various types of accounting systems and of the principles of system installment. Prerequisite: Accounting 11. Three credit hours.

136. C. P. A. Problems.

Problems and questions selected from actual C. P. A. examinations. A thorough drill in the methodical analysis of complex problems and in the preparation of the necessary working papers and statements required in their solutions. Prerequisite: Twelve semester hours of Accounting. Three credit hours.

*** 137. C. P. A. Problems.**

Problems and questions selected from actual C. P. A. examinations to present a review of the field of Accounting. Prerequisite: Twelve semester hours of Accounting. Two credit hours.

140. Governmental Accounting.

Prerequisite: Accounting 120. Two credit hours.

199. Special Study.

ECONOMICS

Economic conditions are considered in a step-by-step analysis of many economic forces and institutions as they endure through a maze of laws, of practices, and of controls, both by management and by labor. Economic analysis through several depressions and two World Wars is now enriched in all these areas: labor problems, pricing and marketing hazards, credit and monetary controls, fiscal policy, industrial enterprise and its regulation by government, and cyclical fluctuations in employment and national income. No solution today resolves tomorrow's complications, but he who joins experience to study finds that the only economic forces enduring full and free are those asserting community along with personal welfare.

PREREQUISITES FOR CONCENTRATION MAJOR

ECONOMICS 5, 60, 60

1, 2. Fundamental Economics.

Two semesters. Four credit hours.

5, 6. Principles of Economics and Economic Problems.

An Introduction to economic analysis; a survey of production under price-incentives and a treatment of the factors of production under income-incentives. The income concept in fascist and socialist thought. Credit and money as an adjustable force to preserve balanced output and trade. The Government's role as adjuster in cyclical fluctuations; our growing dependence on government price-support and trade-support, government wage-support and job promotion. Six credit hours.

50. Economic History of the U.S.

A study of the five chief epochs of the economic development in the United States; the nation as part of the old-world system; early agricultural era; transitions in trade and transportation after the Civil War; origins of big business and industrialism; world markets and commercialism; American eminence, and responsibility in seeking economic balance between nations. Three credit hours.

60. Economic Resources.

With power and fuel resources emphasized, the present U.S. industrial output is noted regarding minerals, particularly metals and metal products, chemicals, plastics, forest resources, and agricultural commodities. Contrast with world resources and the industrial or trade-use of resources by other nations demonstrates the rapid American advance in recent decades. Contributions by research groups in the conservation and utilization of resources lead to new or improved derivatives. World trade and the freedom of trade routes gets attention. Interdependence of smaller nations deserve study, especially where larger nations enter their economic sphere. Three credit hours.

100. Social Problems and Basic Social Principles.

One semester. Two credit hours.

108. Economic Theory.

The course is designed to give the mature student a better grasp of economic analysis with special reference to value, distribution, and social control. Attention is paid to the development of economic thought, but emphasis is placed on current trends in economic theory. Prerequisite, Economics 5, 6. Three credit hours.

110. Business Organization and Control.

An intensive study of the forms of organization adopted by business units. Concentration of economic power. The governmental regulations concerning business organizations. Three credit hours.

122. Money and Banking.

A study of the nature and functions of money and credit; history; standards; bank currency; credit instruments; circulation; control relationship of money and credit to the economy as a whole. Three credit hours.

140. Labor Problems.

A survey of Trade Union activity in the U. S.; structure and functions of trade unions; law and the development of unionism; meaning and process of collective bargaining; trade union problems and policies. Three credit hours.

142. History of the Labor Movement.

One semester. Three credit hours.

170, 171. Statistics.

An introduction to statistical methods; fundamental concepts; averages, frequency distribution; index numbers; seasonal indexes; calculation of trends; simple correlation; introduction to sampling. Six credit hours.

175. Special Problems in Business Organization and Control.

A survey of economic theory with reference to price policy and market structure; a study of price policy in specific markets; a survey of the changing objectives and methods of public policy in the control of business; the principle of subsidiarity as contrasted to centrism in the social control of economic institutions. Three credit hours.

180. Development of Money and Banking since 1933.

Changes in banking structure and practice since 1933; Public policy regulation of money banking and credit since 1933; problems in the field of money and credit with reference to defense effort. Three credit hours.

186. Public Utilities.

A study of the economic, legal and social characteristics of public utilities; the franchise; various forms of regulation, scope, powers, and duties of public utility commissions; capitalization and finances; various forms of valuation, fair value; appraisals; problems of making reasonable rates; questions of service. Three credit hours.

199. Special Study. Thesis.

BUSINESS ADMINISTRATION

1. **Organizing and Financing Business.**
A thorough treatment of the fundamentals of business organization, management, and finance. Three credit hours.
110. **Advertising Principles.**
Fundamental principles, copy, layout, printing and engraving, media, research, plans, and campaigns. Three credit hours.
121. **Insurance.**
A course in insurance principles and practices. The approach is largely from the standpoint of the business man who purchases and uses insurance, rather than from the standpoint of the technical insurance man. Three credit hours.
122. **Principles of Transportation.**
One semester. Three credit hours.
123. **Fundamentals of Investments.**
Principles underlying the making of safe investments; the need for constant supervision; investment instruments; security analysis; forecasting the market; the business cycle and investment values. Three credit hours.
124. **Business Finance.**
One semester. Three credit hours.
131. **Retail Store Management.**
The organization and management of retail establishments; store location, policies, sales systems, control of inventories, personal, store publicity and advertising, summaries for management controls. Three credit hours.
132. **Principles of Salesmanship.**
Basic principles of selling, techniques, ethics, preparation for career. Three credit hours.
133. **Sales Management.**
The purpose of this course is to give a broad view of the important phases of sales administration, planning, and execution, as applied to manufacturers and wholesalers. Three credit hours.
140. **Industrial Management.**
An intensive survey of modern practices and techniques through which sound management principles of planning, organizing and controlling may be applied effectively to the manufacturing activities of an industrial enterprise. Three credit hours.
142. **Marketing.**
A discussion of the functions of marketing, channels of distribution, methods and costs, competition and marketing policies. Three credit hours.

151. Corporation Finance.

Administrative and managerial problems of financing business and industrial companies; promotion, corporate structure; sources of fixed capital; expansion; distribution of earnings; reorganization; social aspect of corporation finance. Three credit hours.

153. Business Management and Control.

An analysis and appraisal of the objectives and functions of a business enterprise, and a thorough basic treatment of the fundamental principles of internal business planning, organizing, and controlling. To illustrate the practical application of the principles discussed in classroom sessions, visits will be made to various Denver industries and business houses. Three credit hours.

160. Farm Marketing.

One semester. Three credit hours.

161. Ranch and Farm Management I.

One semester. Three credit hours.

162. Ranch and Farm Management II.

One semester. Three credit hours.

163. Range Livestock Industry.

One semester. Three credit hours.

170. Personnel Management.

The managerial implications of human relations in business; principles and practices of employee selection and training; organization and functions of a personnel department. Three credit hours.

181. Business Law.

An introduction to the study of law and its administration, Property, Torts, Contracts, Agency, Employer-employee relationships, Negotiable Instruments. Three credit hours.

182. Business Law.

An introduction to the study of law and its administration, Insurance, Bailments, Carriers, Sales, Partnership, Corporations, Deeds of Conveyance, Mortgages, Landlord and Tenant, Business Crimes. Three credit hours.

BUSINESS - TRAINING COURSES

1. Elementary Typewriting.

No credit.

2. Advanced Typewriting.

One credit hour.

(A fee of five dollars is charged each semester for the use of typewriters.)

11, 12. Elementary Shorthand.

Two credit hours.

13, 14. Advanced Shorthand.

Two credit hours.

JESUIT EDUCATIONAL ASSOCIATION

REV. EDWARD B. ROONEY, S.J., Executive Director
48 East 84th Street, New York 28, N. Y.

WILFRED M. MALLON, S.J., Regional Director
3634 Lindell Boulevard, St. Louis 8, Mo.

AMERICAN JESUIT COLLEGES AND UNIVERSITIES

Alabama.....	Spring Hill College, Spring Hill
California.....	Loyola University, Los Angeles Santa Clara University, Santa Clara Univ. of San Francisco, San Francisco
Colorado.....	Regis College, Denver
District of Columbia.....	Georgetown University, Washington
Illinois.....	Loyola University, Chicago
Louisiana.....	Loyola University, New Orleans
Maryland.....	Loyola College, Baltimore
Massachusetts.....	Boston College, Boston Holy Cross College, Worcester
Michigan.....	University of Detroit, Detroit
Missouri.....	Rockhurst College, Kansas City Saint Louis University, St. Louis
Nebraska.....	The Creighton University, Omaha
New Jersey.....	St. Peter's College, Jersey City
New York.....	Canisius College, Buffalo. Fordham University, Fordham, N. Y. Le Moyne College, Syracuse
Ohio.....	John Carroll University, Cleveland The Xavier University, Cincinnati
Pennsylvania.....	St. Joseph's College, Philadelphia University of Scranton, Scranton
Washington.....	Gonzaga University, Spokane Seattle College, Seattle
Wisconsin.....	Marquette University, Milwaukee

(Seminaries and High Schools are not included in this list)

DEGREES CONFERRED

May 24, 1946

THE DEGREE OF BACHELOR OF SCIENCE (B.S.)

— on —

JOHN HERBERT GROSJEAN (*cum laude*)

SAM MARVIN PAUL JARVIS

MICHAEL EDWARD TIMMINS

February 7, 1947

THE DEGREE OF BACHELOR OF SCIENCE (B.S.)

— on —

FRED ANTHONY CORBETT

LOUIS O. ZUCAL