COMMUNICATION DIRECTORY

COMMUNICATE WITH THE IN MATTERS PERTAINING TO
President General welfare and policy of the University
Vice-President Public relations
Dean Academic standing of students, faculty inquiries
Dean of Students Admission of students, student activities, student personnel records
Registrar Transcripts and academic records, catalog requests
Director of Placement Student employment
Director of Financial Aid Information on scholarships and financial aid
Director of Athletics Athletics
Business Manager Payment of tuition, fees and loans
Post Office Address Sacred Heart University
Bridgeport, Connecticut 06604
Telephone number 374-9441
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BOARD OF TRUSTEES

His Excellency,
Most Reverend Walter W. Curtis, S.T.D., LL.D.
Chairman and Treasurer

Donald H. McGannon, LL.D., K.S.G.
Secretary

William H. Conley, Ph.D., LL.D., L.H.D.
Very Reverend Monsignor James P. Devine
James R. Kerr, LL.D., K.S.G.
Very Reverend Monsignor John F. McGough
ADMINISTRATION

President

MAURICE J. O'SULLIVAN, A.B., A.M., LL.D.
Vice-President and Dean

RICHARD A. MATZEK, A.B., M.A.L.S.
Librarian

JOHN A. CROFFY, B.S., A.M.
Dean of Students

JOHN W. WELCH, A.B., M.B.A.
Business Manager

ACCREDITATION

Sacred Heart University is accredited by the Department of Education of the State of Connecticut, is a recognized candidate for accreditation by the New England Association of Colleges and Secondary Schools, and is an associate member of the Association of American Colleges.
ACADEMIC CALENDAR

1966-1967

Thursday, September 8—Freshman Retreat
  Friday, September 9
Monday, September 12—Freshman Orientation.
  Friday, September 16
Tuesday, September 13
Thursday, September 15
Registration for evening classes begins.
Monday, September 19
Registration for evening classes ends.
Wednesday, October 12
Classes begin.
Tuesday, November 1
All Saints Day. No classes.
Monday, November 7
Mid-semester examinations.
through Friday,
November 11
Wednesday, November 23
Thanksgiving Recess begins after last day class.
Monday, November 28
Classes resume.
Thursday, December 8
Feast of the Immaculate Conception. No classes.
Friday, December 16
Christmas Recess begins after last class.

1967

Tuesday, January 3
Classes resume.
Tuesday, January 17
Semester examinations.
through Thursday,
January 26
Friday, January 27
Semester recess begins.
Tuesday, January 31
Spring semester begins. Classes resume.
Wednesday, February 22
Washington's Birthday. No classes.
Wednesday, March 22
Easter recess begins after last class.
Monday, April 3
Classes resume.
Monday, April 3
Mid-semester examinations.
through Friday, April 7
Thurday, May 4
Ascension Thursday. No classes.
Monday, May 29 through
Final Examinations.
Wednesday, June 7
Tuesday, May 30
Memorial Day. No classes.
Saturday, June 10
Commencement.

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ACADEMIC CALENDAR

1967-1968

Thursday, September 7—Freshman Retreat.
Friday, September 8

Monday, September 11—Freshman Orientation.
Friday, September 15

Tuesday, September 12
Registration for evening classes begins.

Monday, September 18
Classes begin.

Wednesday, November 1
All Saints Day. No classes.

Monday, November 6
Mid-semester examinations.
through Friday,
November 10

Wednesday, November 22
Thanksgiving Recess begins after last day
class.

Monday, November 27
Classes resume.

Friday, December 8
Feast of the Immaculate Conception. No
classes.

Wednesday, December 20
Christmas Recess begins after last class.

1968

Tuesday, January 2
Classes resume.

Tuesday, January 16
Semester examinations.
through Thursday,
January 23

Friday, January 26
Semester recess begins.

Tuesday, January 30
Spring semester begins. Classes resume.

Monday, February 12
Lincoln’s Birthday. No classes.

Monday, March 18 through
Mid-semester examinations.
Friday, March 22

Thursday, April 11
Easter recess begins after last class.

Monday, April 22
Classes resume.

Tuesday, May 21 through
Final examinations.
Tuesday, June 4

Thursday, May 23
Ascension Thursday. No classes.

Thursday, May 30
Memorial Day. No classes.

Saturday, June 8
Commencement.

— 7 —
FACULTY

DOROTHY I. ANGER  Instructor—Physical Education
B. S. Russell Sage College; Springfield College; M.S., University of Bridgeport

APRIL OURSLER ARMSTRONG  Instructor—Theology
B.A., Bryn Mawr; M.A., Fordham University; doctoral studies, Fordham University

ELLEN M. BALTHAZOR  Instructor—English
B.A., St. Norbert College; M.A., Marquette University

ALFRED V. BERGER-VOESENDORF  Professor—Economics
B. Com., Vienna Academy; J.D. Ec., Vienna University; J. D. Fin., Breslau University; J.H.D., Fin., Utrecht University

DOUGLAS J. BOHN  Instructor—Mathematics
B.S., M.A., Marquette University; doctoral studies, New York University

REV. NEVILLE H. BRAZIER  Instructor—Modern Languages
M.A., Cambridge University; B.Th., Strasburg University

ARTHUR J. BRISSETTE  Assistant Professor—Business Administration
Chairman—Department of Business Administration
B.S.C., Loyola University-Chicago; M.B.A., Northwestern University; doctoral studies, New York University

THOMAS J. CALABRESE  Instructor—Business Administration
Villanova University; B.B.A., M.B.A., Adelphi University

RONALD CHAMPAGNE  Instructor—Mathematics
B.A., Duquesne University; M.A., Catholic University of America

AURELIU D. CIUFECU  Lecturer—Modern Languages
L.H.B., Romanian College, Macedonia; S.J.D., University of Rome; Dipl., Lib. Acad. di Teatro, Rome

ELLA CALLISTA CLARK  Professor—Education
St. Agatha’s University; St. Catherine’s University; B.A., M.S., Ph.D.
University of Minnesota; Columbia University; Chicago University

JOHN M. CONNOLE  Lecturer—English
B.S., Holy Cross College; M.A., Columbia University

JOAN M. CORMACK  Instructor—Science
B.A., Rosary College; M.S., Loyola University-Chicago

JOHN A. CROFFY  Assistant Professor—Mathematics
B.S., M.A.(Adm.), M.A.(Guidance), Seton Hall University; Columbia University

DANIEL J. DALY*  Instructor—English
B.A., St. John’s University; M.A., Fordham University

CAROL A. DAY  Instructor—Biology
B.S., College of Mount St. Vincent; M.S., Fordham University

VINCENT R. DE CARLO  Instructor—Business Administration
B.S., Villanova University; M.S.Ed., University of Bridgeport; M.S., University of Tennessee

* Service through 1966
H. ARLIS DENYES  
Associate Professor—Biology  
B.A. (Honours) Queens University, Canada; M.S., Ph.D., University of Michigan

FRANCIS P. DE STEFANO  
Instructor—History  
B.A., Fordham University; M.A., Columbia University; doctoral studies, Fordham University

RAUL A. DEVILLIERS  
Associate Professor—Mathematics  
Chairman—Department of Mathematics  
Ph.D., Physico-Math-Sc.D., University of Havana; Rutgers—The State University of New Jersey; University of Georgia

RONALD E. DILORENZO  
Instructor—English  
B.A., Oberlin College; M.A., University of Iowa; doctoral studies, State University of Iowa

GUY F. DINOCENZA  
Instructor—English  
B.A., Holy Cross College; M.A., Notre Dame University

NAZARICE N. DURPE  
Assistant Professor—Modern Languages  
B.A., Assumption College; M.A., Teachers College of Columbia; Diplôme d’Aptitude, La Sorbonne; Certificate (NDEA) University of New Hampshire

ELIZABETH JANE FARIANS  
Associate Professor—Theology  
B.S., M.S., University of Cincinnati; Laval University; Ph.D., St. Mary’s College

J. DONALD FEELEY  
Instructor—Physical Education  
Panzer, East Orange, New Jersey; B.S., M.S., University of Bridgeport

GENE A. FLAHERTY  
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B.A., M.A., College of Saint Rose; New York State University of Education-Albany; doctoral studies, St. John’s University

ROBERT J. FLAVIN  
Assistant Professor—English  
B.A., LeMoyne College; M.A., University of Detroit; doctoral studies, Syracuse University

GIUSEPPE N. FRIERI  
Instructor—Modern Languages  
B.A., The City College of New York; M.A., University of California (L.A.); doctoral studies, Rutgers—The State University of New Jersey

ENRICO D. FRISONI  
Associate Professor—Modern Languages  
Chairman—Department of Modern and Classical Languages  
B.A., The Citadel; M.A., New York University; Ph.D., Universidad Interamericana University, Mexico; Columbia University

JORGE GARCÍA-GÓMEZ  
Instructor—Philosophy  
B.A., Instituto No. 2, Cuba; University Catolica de St. Tomas de Villanueva, Cuba; University de la Habana, Cuba; George Washington University; M.A., New School for Social Research; doctoral studies, New School for Social Research

EDWARD GASPERRICK  
Lecturer—Accounting  
B.B.A., Pace College of New York; Pace College; C.P.A.

FRANCIS P. GILLETTE  
Instructor—English  
B.A., St. John’s University; M.A., Niagara University; New York University; doctoral studies, Hunter College
RICHARD A. GOGGIN  
B.A., Holy Cross; M.B.A., Harvard Business School; Michigan State University

Lecturer-Marketing

RICHARD F. GORMAN  
B.S., Fordham University; M.A., New York University; doctoral studies, New York University

Instructor—Social Science

WILLIAM F. GRANT  
University of Pennsylvania; B.S., New York University; Connecticut State Teachers College

Lecturer—Business Administration

THOMAS C. GUIDONE  
B.F.A., Yale School of Design

Lecturer—Art

CLAIRE HAHN  
B.A., St. Mary of the Springs; M.A., Ph.D., Fordham University

Assistant Professor—English

JAMES J. P. HANNAN  
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Instructor—Theology

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JOYCE M. HOLLAND  
B.A., Pembroke College; M.A. The John Hopkins University; doctoral studies, Brown University

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BRUCE J. HORACEK  
B.A., Marquette University; St. Joseph's College; M.A., Marquette University; doctoral studies, University of Iowa

Instructor—Theology

PATRICIA A. HURLEY  
Clarke College; San Francisco College for Women; University of San Francisco; B.A., M.A., University of Dayton; doctoral studies, Fordham University

Instructor—English

JUDITH A. HYLEN*  
B.A., St. Mary-of-the-Woods College; M.A., Marquette University

Instructor—Communication Arts

ROBERT C. INSULL  
B.S., Manhattan College; M.S., City University of New York

Lecturer—Psychology

MARIA AURORA S. ISIP**  
B.S.C., Far Eastern University; Manuel L. Quezon University; M.B.A., Marquette University; C.P.A., Philippine Islands, doctoral studies, University of Michigan

Instructor—Accounting

TSUNG-LU (TIMOTHY) KAO  
B.A., National Taiwan University; M.B.A., Seton Hall University; doctoral studies, City University of New York

Instructor—Statistics

ELIZABETH M. KELLY  
B.A., M.A., New York University; Ph.D., Fordham University; Teachers College-Columbia University; Yale University; Montclair State Teachers College

Associate Professor—Psychology

ROBERT M. KELLY  
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*Service though 1966  
**Leave of Absence
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RICHARD F. KOCHANNEK  
Instructor—Accounting  
Holyoke Junior College; B.B.A., M.B.A., University of Massachusetts

MARY ROBERTA LADEMAN  
Instructor—Mathematics  
B.A., Mount Mary College; M.S., Washington University;  
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WILLIAM D. LADEMAN  
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Chairman—Department of Philosophy  
B.A., Spring Hill College; M.S.Ed., University of Notre Dame; M.A., Georgetown  
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FLORENCE M. LEA  
Assistant Professor—English and Communication Arts  
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University of London; University of California; Immaculate Heart College;  
University of Redlands; M.A., Ph.D., University of Missouri;  
Shakespeare Institute; State University of Iowa; C. U. N. Y.

MARGARET E. LINDERS  
Lecturer—Education  
New Haven Teachers College; B.S., M.A., Teachers College, Columbia University;  
doctoral studies, Yale University; doctoral studies, New York University

EUGENE A. LONGHI  
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B.S., M.A., Niagara University; D.S.S., Syracuse University

JOHN L. MAHAR  
Professor—History  
Chairman—Department of History  
B.A., St. Francis College; B.S., Kings Point U.S. Merchant Marine Academy;  
M.A., Marquette University; Ph.D., University of Wisconsin

*Service through 1966
***Deceased September 17, 1966
Marcella Conley Malloy  Instructor—Modern Languages  
B.A., Northwestern University; University of Illinois; Chicago Teachers College; University of Mexico; M.A., University of Chicago; New York University

Frank Dominic Marino, Jr.*  Instructor—French  
B.A., Fairfield University; M.A.T., Assumption College; University of Paris

Inez Martinez**  Instructor—English  
University of New Mexico; Incarnate Word College; B.S., M.A., St. Louis University; University of Wisconsin

Richard Alan Matzek  Assistant Professor—Bibliography  
B.A., Marquette University; M.A.L.S., University of Wisconsin

Henry Mauraí*  Instructor—Mathematics  
B.A., St. Anselm’s College; M.A., Clark University

Josephine McMahon  Instructor—Psychology  
B.A., St. Joseph’s College; M.A., Fordham University; doctoral studies, Fordham University

Demetrios Megas  Lecturer—Psychology  
B.S.Ed., M.Ed., Bridgewater State College; University of Bridgeport; doctoral studies, University of Connecticut

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Chairman—Department of Biology  
B.S., Stonehill College; M.S., Ph.D., Notre Dame University

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Abe G. Najamy  Lecturer—Communication Arts  
A.S., Danbury State College; B.S., Boston University

Robert Stephen O’Shea  Assistant Professor—Philosophy  
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Robert J. Palese  Instructor—Theology  
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*Service through 1966  
**Leave of Absence
ANTHONY V. PINCIARO  
*Assistant Professor—Chemistry  
Chairman—Department of Science  
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HAROLD T. PITT  
*Lecturer—Business Law  
BA., Georgetown University; LL.B., Fordham University—School of Law

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*Instructor—Music  
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WILLIAM B. READY*  
*Professor—Bibliography  
B.A., University of Wales; Oxford University; M.A., University of Manitoba;  
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*Assistant Professor—History  
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LELAND R. ROBERTS  
*Instructor—Music  
B.Mus.Ed., M.Mus.Ed., University of Kansas; doctoral studies,  
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JOHN A. RYCENGA  
*Professor—English  
Chairman—Department of English  
B.A., M.A., Wayne State University; Ph.D., Northwestern University

THOMAS J. SCANLIN  
*Instructor—Science  
B.S., King’s College; M.S., Notre Dame University

LAWRENCE V. SCHAEFER  
*Instructor—History  
B.S., M.A., Fairfield University; M.A., Fordham University;  
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THOMAS JOHN SCHLERETH**  
*Instructor—History  
B.A., University of Notre Dame; M.A., University of Wisconsin;  
doctoral studies, University of Iowa

LEONARD THOMAS SEABERG*  
*Instructor—Communication Arts  
B.A., Fairfield University; Albertus Magnus; M.F.A., Yale University  
New York University; Columbia University

HAROLD M. SEEGERBERG*  
*Instructor—Economics  
B.S., University of Nebraska; M.Ed., Saint Louis University;  
doctoral studies, University of Wisconsin

*Service through 1966  
**Leave of Absence
LIVIO SENNI  Assistant Professor—Modern Languages  
Pol.Sc.D., Catholic University; J.D., University of Rome

LAWRENCE J. SKANE  Instructor—Mathematics  
B.A., Fairfield University; M.S., Purdue University; doctoral studies, Yeshiva University

JAMES F. STRASSMAIER  Instructor—History  
B.A., Gonzaga University; M.A., Loyola University - Chicago; Fulbright Research Fellow, University of Münster and University of Heidelberg; doctoral studies, Loyola University

MAGDALEN TACKOWIAK**  Instructor—Theology  
B.A., Alverno College; M.A., Marquette University; Lumen Vitae, Brussels

SYLVIA TACKOWIAK  Instructor—Communication Arts  
B.A., College of St. Scholastica; M.A., Marquette University; University of Notre Dame

MARIA-Teresa TорREIRa TENORIO  Assistant Professor—Modern Languages  
B.A., N. Sra. del Sagrado Corazon; M.A., University of Madrid; Instituto de Cultura Hispánica (Madrid); Social Institute Leo XIII (Madrid); doctoral studies, University of Madrid

JACQUES M. VERGOTTI  Assistant Professor—History  
Baccalaureat Sc., Lycee Real, Brasov, Romania; Lt. Military Academy, Bucarest; M.A. (Law), University of Bucarest, Romania; M.A., Pub. Law & Gov., Columbia University, New York; Ph.D. Pol. Sc., Université de Lausanne, Switzerland

ODILE P. VETO*  Assistant Professor—Modern Languages  
Licence, University of Rouen, Faculté des Lettres; Sorbonne; M.A., Ph.D., Sorbonne

TANIA S. VON YORK  Assistant Professor—Social Science  
A.A., Junior College of Connecticut; B.A., Barnard College; M.A., Ph.D., Yale University

JOHN CARROLL WHITE  Instructor—Theology  
B.A., M.A., Catholic University of America

JAMES WIELAND  Assistant Professor—Theology  
Chairman—Department of Theology  
B.A., M.A., University of Notre Dame; doctoral studies, Fordham University (Philosophy), Catholic University of America (Theology)

VIRGINIA A. MULHERIN WIELAND  Lecturer—Sociology  
Marywood College; B.S., Cornell University; M.A., New York University; doctoral studies, Catholic University of America

KEVIN F. WOLFE  Instructor—English  
St. Mary's College; B.A., M.A., St. John's University

VIRGINIA F. ZIC  Instructor—Art  
Ph.B., DePaul University College; Xavier University; Art Institute-Chicago; Notre Dame University; M.A., Institute Pio XII

*Service through 1966  
**Leave of Absence

— 14 —
STUDENT PERSONNEL STAFF

John A. Croffy, B.S., A.M.  Dean of Students
C. Raymond Hughes, A.B., M.S.  Dean of Men
Gene A. Flaherty, A.B., A.M.  Dean of Women
Rev. Martin J. McDermott, A.B.  Chaplain
Bruce P. Muller, A.B., A.M., Ph.D.  Director of Psychological Services
William F. Grant, B.S.  Director of Placement
Douglas J. Bohn, B.S., A.M.  Coordinator of Student Programs
Lawrence P. Skane, A.B., M.S.  Coordinator of Evening Programs

LIBRARY STAFF

Richard A. Matzek, A.B., M.A.L.S.  Librarian
William B. Ready, A.B., M.A.*  Librarian
Charles A. Larkin, A.B., B.S.L.S., A.M.  Readers Service Librarian
Maureen J. Malone, A.B., M.L.S.  Cataloguer
Judith Sokoll, A.B.  Reference Librarian

ATHLETIC STAFF

J. Donald Feeley, B.S., M.S.  Director of Athletics
                           Coach of Basketball and Golf
Frank Klein, B.S., M.S.  Coach of Baseball
Clifford Moxim, B.S., M.S.  Coach of Soccer
Charles Milot, B.S., M.S.  Coach of Track
                           Assistant Coach of Basketball
David Bike  Coach of Freshman Basketball

*Service through 1966

RADIO STATION WSHU

Abe G. Najamy, B.S.  Director
History and Character

The idea of a diocesan university for Bridgeport was conceived by the Most Rev. Walter W. Curtis in early 1962. Convinced of the necessity of a Catholic education at every level for all Catholic youth, the Bishop announced shortly before the opening of Vatican Council II that Sacred Heart University would be organized. He appointed a Board of Trustees to establish the new institution.

In February of 1963 Sacred Heart University was chartered by the State of Connecticut and received its first freshman class in September of that year. Plans were made to add one year each September, and the full four year cycle is in operation this year.

Sacred Heart preserves the historical character and tradition of Christian education and adapts its program and methods to the needs of modern life. Concerned primarily with the intellectual, moral and spiritual development of its students through liberal education, it offers specific preparation in business and teaching.

Sacred Heart is a commuter university. By making higher education available to students in the home community, this type of university reduces the financial burden of supporting a home away from home and makes it possible for the family to continue as a unit while sons and daughters attend college.

THE LAY COLLEGE

Sacred Heart University is unique in Catholic education in that it is the only coeducational commuter institution of higher learning administered and staffed by laymen. It is the conviction of its founder and its Board that a major mission of the Church can be carried on by laymen in a Catholic university.

OBJECTIVES

Sacred Heart University derives its objectives from the philosophy of Christian education in twentieth century America. It exists to assist men and women to develop completely as human persons in an environment which recognizes both the supernatural and the natural. Specifically its objectives are:

1. Intellectual development of its students through an integrated program of liberal education with concentration in a particular academic field. By introducing the student to the principal fields of knowledge, it seeks to help him develop his powers to know, judge, and reason, to analyze and synthesize, to discriminate, discern and appreciate.

2. Moral and spiritual growth through formal instruction, planned programs in practice and experience in worship.

3. Career preparation for business, for teaching, and for the areas in which liberal arts are applicable to the diversified needs of society. The study and analysis of principles and skills are supplemented where appropriate by practical experience.
The Programs

THE BACHELOR OF ARTS PROGRAM

The Bachelor of Arts program encompasses a four year sequence of courses introducing the student to the principal fields of knowledge, the methodologies of the fields, and study in some depth in one area of knowledge. In addition it provides for integration through a systematic study of philosophy and offers an intellectual understanding of the supernatural through courses in Theology.

In order to meet the realities of modern life provision is made for training in occupations which require intellectual development and which in themselves are sufficiently complex and abstract to justify inclusion in a college curriculum.

Each candidate is required to take a combination of the Core Program, which consists of the required courses in the Lower and Upper Divisions, and one major sequence.

<table>
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<th>CORE PROGRAM</th>
<th>Lower Division</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>En 1</td>
<td>The English Language: Grammar and Structure</td>
<td>3</td>
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<td>En 2</td>
<td>The English Language: Rhetoric</td>
<td>3</td>
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<td>Hi 1</td>
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<td>Hi 2</td>
<td>Growth of Western Civilization since 1715</td>
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<tr>
<td>Hi 121</td>
<td>United States History to 1865</td>
<td>3</td>
</tr>
<tr>
<td>Hi 122</td>
<td>United States History since 1865</td>
<td>3</td>
</tr>
<tr>
<td>Ph. 111</td>
<td>Principles of Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>Th 1</td>
<td>Biblical Theology I: Old Testament</td>
<td>2</td>
</tr>
<tr>
<td>Th 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Th 101</td>
<td>Systematic Theology I: Dogmatic Questions</td>
<td>2</td>
</tr>
<tr>
<td>Th 102</td>
<td>Systematic Theology II: Moral Questions</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Communication Arts</td>
<td>2</td>
</tr>
<tr>
<td>Fine Arts</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Mathematics</td>
<td></td>
<td>6 - 8</td>
</tr>
<tr>
<td>Modern or Classical Language</td>
<td>6 - 12</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
<td>6 - 8</td>
</tr>
<tr>
<td>Social Science</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Major Sequence or Electives</td>
<td>4 - 12</td>
<td></td>
</tr>
</tbody>
</table>

Credit Total for first two years | 64 - 68

Upper Division

| Major Sequence | 18 - 30 |
| Philosophy     | 12      |
| Electives      | 18 - 30 |

Basic credit total for four year program | 128
THE ASSOCIATE IN ARTS PROGRAM

Sacred Heart University recognizes an obligation to provide educational opportunities for high school graduates who show potential for higher education yet whose previous achievement has not given evidence of probable success in the four year course. The objectives of the Associate in Arts program are in harmony with the stated goals of the University—intellectual development, moral and spiritual growth, and career preparation. Specifically it provides:

1. Two year programs for those who desire post high school education but not a baccalaureate degree.

2. Terminal occupational training at a sub-professional level such as junior accounting and business.

3. Opportunities for students with latent talents to make up deficiencies and indicate capability of proceeding to the bachelor’s program.

Candidates for the Associate degrees must complete at least 64 hours of academic work with a satisfactory scholastic quotient and achieve 128 quality points.

Requirements in one specialized sequence must be met in addition to the completion of the Core Program in General Education.

Core Program

This will be required of all candidates for the Associate in Arts degree and will include the following:

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ca 121                   Fundamentals of Speech I</td>
<td>2</td>
</tr>
<tr>
<td>En 1                      The English Language: Grammar and Structure</td>
<td>3</td>
</tr>
<tr>
<td>En 2                      The English Language: Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Hi 1                      Growth of Western Civilization to 1715</td>
<td>3</td>
</tr>
<tr>
<td>Hi 2                      Growth of Western Civilization since 1715</td>
<td>3</td>
</tr>
<tr>
<td>Ph 1*                     Readings in Philosophy I</td>
<td>3</td>
</tr>
<tr>
<td>Ph 102*                   Readings in Philosophy II</td>
<td>3</td>
</tr>
<tr>
<td>Sc 1-2*                   General Science I and II</td>
<td>6</td>
</tr>
<tr>
<td>SS 1-2                    Elements of Social Science I and II</td>
<td>6</td>
</tr>
<tr>
<td>Th 1                      Biblical Theology I: Old Testament</td>
<td>2</td>
</tr>
<tr>
<td>Th 121*                   Christian Living in the Modern World</td>
<td>2</td>
</tr>
</tbody>
</table>

Total 38

*Not transferable toward Bachelor’s degree program
### Liberal Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 111*</td>
<td>World Masterpieces I</td>
<td>3</td>
</tr>
<tr>
<td>En 112*</td>
<td>World Masterpieces II</td>
<td>3</td>
</tr>
<tr>
<td>Fa 101</td>
<td>Music Appreciation I</td>
<td>2</td>
</tr>
<tr>
<td>Fa 151</td>
<td>History and Appreciation of Art</td>
<td>2</td>
</tr>
<tr>
<td>Ss 121-122*</td>
<td>Development of American Institutions I and II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Electives**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ca 122</td>
<td>Fundamentals of Speech II</td>
<td>2</td>
</tr>
<tr>
<td>Ec 1-2*</td>
<td>Elements of Economics I and II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Modern Language</td>
<td>6 - 12</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>3 - 6</td>
</tr>
<tr>
<td>Ph 105*</td>
<td>Readings in Philosophy III</td>
<td>3</td>
</tr>
<tr>
<td>Ps 1*</td>
<td>Elements of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Ss 151*</td>
<td>The Christian Society</td>
<td>2</td>
</tr>
<tr>
<td>Ss 161*</td>
<td>Political and Economic Geography</td>
<td>3</td>
</tr>
<tr>
<td>Ss 162*</td>
<td>Contemporary Public Issues</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total in credit hours**

26

**In addition to the Core credit hours of**

38

**To total**

64

### Accounting

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ac 1-2*</td>
<td>Elements of Accounting I and II</td>
<td>6</td>
</tr>
<tr>
<td>Ac 151*</td>
<td>Elements of Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Ac 171*</td>
<td>Elements of Tax Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Bu 131*</td>
<td>Elements of Business Law</td>
<td>3</td>
</tr>
<tr>
<td>Ec 1*</td>
<td>Elements of Economics I</td>
<td>3</td>
</tr>
<tr>
<td>Ec 2*</td>
<td>Elements of Economics II</td>
<td>3</td>
</tr>
<tr>
<td>Ss 151*</td>
<td>The Christian Society</td>
<td>2</td>
</tr>
</tbody>
</table>

**Electives**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bu 161*</td>
<td>Elements of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>Bu 166*</td>
<td>Elements of Retailing</td>
<td>3</td>
</tr>
<tr>
<td>Ca 151</td>
<td>Report Writing</td>
<td>2</td>
</tr>
<tr>
<td>Ph 105*</td>
<td>Readings in Philosophy III</td>
<td>3</td>
</tr>
<tr>
<td>Ps 1*</td>
<td>Elements of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Ss 161*</td>
<td>Political and Economic Geography</td>
<td>3</td>
</tr>
<tr>
<td>Ss 162*</td>
<td>Contemporary Public Issues</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total in credit hours**

26

**In addition to the Core credit hours of**

38

**To total**

64

*Not transferable*
### Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ac 1-2*</td>
<td>Elements of Accounting I and II</td>
<td>6</td>
</tr>
<tr>
<td>Bu 21*</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>Bu 131*</td>
<td>Elements of Business Law</td>
<td>3</td>
</tr>
<tr>
<td>Ec 1*</td>
<td>Elements of Economics I</td>
<td>3</td>
</tr>
<tr>
<td>Ec 2*</td>
<td>Elements of Economics II</td>
<td>3</td>
</tr>
<tr>
<td>Ss 151*</td>
<td>The Christian Society</td>
<td>2</td>
</tr>
</tbody>
</table>

### Electives

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ac 3</td>
<td>Elements of Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Ac 151*</td>
<td>Elements of Cost Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Ac 171*</td>
<td>Elements of Tax Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Bu 161*</td>
<td>Elements of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>Bu 166*</td>
<td>Elements of Retailing</td>
<td>3</td>
</tr>
<tr>
<td>Ca 151</td>
<td>Report Writing</td>
<td>2</td>
</tr>
<tr>
<td>Ph 105*</td>
<td>Readings in Philosophy III</td>
<td>3</td>
</tr>
<tr>
<td>Ps 1*</td>
<td>Elements of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Ss 161*</td>
<td>Political and Economic Geography</td>
<td>3</td>
</tr>
<tr>
<td>Ss 162*</td>
<td>Contemporary Public Issues</td>
<td>3</td>
</tr>
</tbody>
</table>

Total in credit hours: 26

In addition to the Core credit hours of: 38

To total: 64

*Not transferable toward Bachelor's degree program

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The Founder Joins the First Students to Complete Degree Requirements
Teacher Education Programs

The candidate for teacher certification will take the regular curriculum leading to a Bachelor's degree. He will, in addition, select the sequence of courses which will qualify him for teaching on either the Elementary or Secondary level.

Courses for Secondary Certification

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed 101*</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Ed 151*</td>
<td>History and Philosophy of Education</td>
<td>3</td>
</tr>
<tr>
<td>Ed 231</td>
<td>Health and Safety Education</td>
<td>3</td>
</tr>
<tr>
<td>Ed 251</td>
<td>High School Curriculum and Methods of Teaching</td>
<td>3</td>
</tr>
<tr>
<td>Ed 261</td>
<td>Methods of Teaching in Special Fields on the Secondary Level</td>
<td>3</td>
</tr>
<tr>
<td>Ed 271</td>
<td>Principles of Guidance</td>
<td>3</td>
</tr>
<tr>
<td>Ed 311</td>
<td>Tests and Measurements</td>
<td>3</td>
</tr>
<tr>
<td>Ed 351*</td>
<td>Practicum and Student Teaching—Secondary</td>
<td>6</td>
</tr>
</tbody>
</table>

Courses for Elementary Certification

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed 101*</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Ed 151*</td>
<td>History and Philosophy of Education</td>
<td>3</td>
</tr>
<tr>
<td>Ed 201*</td>
<td>Child Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>Ed 211</td>
<td>Reading and Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>Ed 221-222*</td>
<td>Content and Methods of Elementary Subjects</td>
<td>12</td>
</tr>
<tr>
<td>Ed 241-242</td>
<td>Materials and Methods in Special Elementary Fields</td>
<td>6</td>
</tr>
<tr>
<td>Ed 301*</td>
<td>Practicum and Student Teaching—Elementary</td>
<td>6</td>
</tr>
<tr>
<td>Ed 311</td>
<td>Tests and Measurements</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>*Required</td>
<td></td>
</tr>
</tbody>
</table>

Special Programs

Qualified adults who meet the standards of the University, but who have not completed the customary program for admission to the University, may be accepted for special programs of study. The decision in each case will be made by the Admissions Committee after the applicant has been interviewed by the Director of Student Personnel Services.
THE EVENING PROGRAM

Through evening and Saturday morning classes Sacred Heart University offers an opportunity for men and women to attend credit or non-credit courses presented by the regular faculty and specialists in various fields of learning.

It is possible for any qualified adult to achieve either a Bachelor or Associate degree by completing one of the prescribed programs.

Additional information or schedules of courses can be obtained from the Admissions Office.

DAY-TIME PROGRAM OF CONTINUING EDUCATION

This program of studies has been arranged for persons, particularly housewives, who wish to take college courses and work for a degree, but who are restricted by their inability to spend the total customary number of hours on the campus. Classes will be provided for them between 10:00 a.m. and 2:00 p.m. and all the services of the University will be available to them.

This program is most appropriate for women who have had some college work, but who interrupted the pursuit of a degree during the customary college age. An evaluation of credits will be made for each person in accordance with requirements of the curricula at Sacred Heart.

Applicants are requested to call the Dean of Students and make an appointment to talk with him.

NON-CREDIT COURSES

A wide selection of courses designed to enhance the cultural and social development of adults is offered each Fall and Spring at both the Campus and Stamford Catholic High School.

These are conducted by regular members of the faculty and by visiting lecturers, run for eight weekly sessions of seventy-five minutes, offer no college credit, and generally require no special academic background.

Announcements of these and other programs can be obtained by writing to or calling the General Office.
TRI-UNIVERSITY COOPERATIVE PROGRAM

Beginning with the Fall Semester of 1966, Sacred Heart University has embarked upon a cooperative program with her neighboring sister institutions—Fairfield University and the University of Bridgeport.

In academic areas it is possible for a matriculated student at one of the three universities to take courses at either or both of the others with permission of the deans. All convocations are open to any student. A union periodical catalog has been assembled by the Sacred Heart staff and made available to the other libraries as the first step in an extensive pattern of joint library service.

EUROPEAN STUDY PROGRAMS

Plans have been initiated which will permit students in most liberal arts field to do part of the work in their major field in European universities. It is anticipated that an organized program of studies will be set up under the direction of staff members who will accompany the group.

In the school year 1966-67 members of the Class of 1968 are attending University College in Dublin, Eire, and the University of Manchester in England.

Radio Station WSHU-FM

Sacred Heart University owns and operates its own radio broadcasting station, WSHU-FM. Although you may see the WSHU-FM banner and microphones at basketball games and other university functions, the station can be heard in places other than the SHU campus. Now entering its third year on the air, WSHU-FM serves all of Fairfield County and surrounding areas in New York and Connecticut every day, except Sunday, from 11:00 a.m. until 10:00 p.m. at 91.1 on the FM radio dial.

The station itself is staffed entirely by students from the university who work under the direction of Manager Abe Najamy and with various other faculty members to write, produce and air a variety of programs. These include the finest in popular, classical, folk and jazz music, hourly reports of news from the Associated Press and an array of public service and educational programs. During the current year WSHU will begin broadcasting in FM multiplex to utilize stereo libraries.

Students are prepared for Federal Communications Commission licenses and are given a choice of assignments in engineering, producing or announcing areas.
The Library

The University Library is in the main building of the University. Two separate library facilities are maintained, the main library and the periodical-reserve room. The main library contains the general reference collection, the circulating collection of over 42,000 volumes, an art reference collection, phonograph records, and special collections. The periodical-reserve room houses over five hundred current periodicals, back issues in bound volumes and in extensive runs of microfilm and microfiche, microform readers, and reserve books for assigned and collateral reading.

The library is open daily from early morning to late evening and on Saturdays. A staff of professional librarians, assisted by clerical aides and student help, assists the student in his individual library needs. In addition the library staff acquires and processes more than 10,000 volumes each year. In this work, the library staff maintains close cooperation with the faculty to guarantee continued development of the various subject collections in the library. This cooperation supports classroom assignments so that materials are readily available to the student for course-related library work.

The library staff and the University administration are planning the construction of a new library on the University campus. This building will house more than 150,000 volumes, provide stations for over 600 readers, and will be the focal point of the campus for study and research.
Student Personnel Services

An extensive and comprehensive program of student personnel services stresses the importance of the individual and strives to help each student develop himself spiritually, intellectually, emotionally, socially and physically.

The student makes his initial contact with these services when he applies for admission. At this time the University will be interpreted to the candidate, to his family and to his high school. Its requirements will be explained; its ability to satisfy his educational and social needs will be explored; its philosophy as a liberal arts college will be identified.

When the applicant has met the admission standards and has been accepted, the letter notifying him of his entrance to the University family initiates a flow of correspondence which will help him to prepare for September. At the beginning of the summer he receives a reading list compiled by department chairmen. Subsequently he is sent the orientation schedule, and, during August, he is provided with a list of fellow commuters from his community or area.

As an aid to his initial program selection and proper placement, each entering student is required to take a battery of standardized tests and inventories. These are administered on various dates in the late spring and summer and are normally completed in one day. The results of the tests become part of his personal file and are used for general educational and personal counseling.

ORIENTATION

During the ten days immediately preceding the beginning of classes, entering students are given a carefully planned introduction to their new academic life. The period starts with spiritual reflection and conferences, combined with lectures from experts on the good and full life.

In subsequent days the freshmen meet the University's administrators, department chairmen, faculty representatives and student leaders. They go through the registration process, participate in seminars on their summer reading, are entertained by student organizations and enjoy their first social functions.

COUNSELING

From the first day of class the student is considered to be an adult, capable of making his own decisions, but requiring the advice of experienced faculty and administrative personnel in order that he may have adequate evidence to make a correct judgment. The discipline pattern is self-imposed, and is based upon the concepts of the dignity of man and of mutual respect in a Christian community.

— 26 —
The Dean of Students, the Dean of Men, and the Dean of Women have the primary responsibility for advising all students. In addition, each freshman is assigned to a faculty member who acts as his course adviser until he has begun the sophomore year. When the student has determined his major field of concentration, he will be assigned to the Chairman of the Department or his representative.

SPIRITUAL COUNSELING

A Chaplain assigned to the University provides programs concerned with the spiritual welfare of the students and supervises all religious activities. He is available at all times and offers daily Mass on the Campus.

PSYCHOLOGICAL SERVICES

The Director of Psychological Services is available to help resolve personal problems that go beyond the scope of faculty counseling and have been referred to him. In many cases the students go directly to him for aid.

This office is in charge of all standardized testing for the University, and provides individual tests for diagnostic use in academic or personal situations.

PLACEMENT

A Director of Placement provides information on professional opportunities, industrial and commercial openings, and on the labor market to students. He also assembles information on prospective employees for personnel and recruitment officials. He gives career alternatives on how and where to choose a career. His office is a center for meeting with the representatives of both local and national corporations.

Help is also offered in finding part-time and summer work opportunities compatible with the vocational objectives of the student.

VETERANS AND SELECTIVE SERVICE

The Office of the Dean of Students is the source of counseling for those students receiving the benefits of legislation dealing with Veterans' Education. It is also the agency of the University which deals with the Selective Service Boards and advises students on their obligations and choices.
Admission of Students

From the applicants for admission to Sacred Heart University, those whose records of scholarship, character and health indicate that they have the potential to do work appropriate to the degree sought are selected. The elements that are considered by the Admissions Committee include:

1. The completion of a secondary school program approved by the Department of Education of the State of Connecticut or by the state in which he resides.

2. A recommendation by his high school principal or guidance counselor.

3. The results of the total testing program of his secondary school.

4. The student's character profile, academic subject grades and rank in class.

5. The results of his complete experience in the Scholastic Aptitude Tests given by the College Entrance Examination Board (The application blank for the test and a bulletin of information may be obtained by writing The College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey).

6. The record of the interview with the Director of Admissions.

ADMISSION TO ADVANCED STANDING

The transfer student must present, in addition to all items listed for entering freshmen, an official transcript indicating work completed and an honorable dismissal from any college or all colleges which he has attended. No one will be admitted to a standing higher than that of the junior year. Credit will be given for courses which carry grades of C or above. Each course may be accepted only after it has been examined for course content and has been found to parallel the subject areas of Sacred Heart University. The applicant for advanced standing must also be prepared to meet all basic requirements and complete at least fifty per cent of his area of concentration at Sacred Heart University.

SPECIAL STUDENTS

Qualified adults who meet the standards of the University, but who have not completed the customary program for admission to the University, may be accepted for special programs of study. The decision in each case will be made by the Admissions Committee after the applicant has been interviewed by the Director of Admissions.
Degree Requirements

Bachelor of Arts

1. Candidates for baccalaureate degrees must complete at least 128 hours of academic work with a satisfactory quality point average. The prescribed courses of the basic curriculum may be counted as part of the 128 hours.

2. Requirements for the field of concentration must be fulfilled according to the demands of the Department. The last two-thirds of the upper level courses in the field of concentration must be taken at Sacred Heart University.

3. A minimum of one year of study at Sacred Heart University is required for any degree.

Associate in Arts

1. Candidates for the Associate degrees must complete at least 64 hours of academic work with a satisfactory quality point average and achieve 128 quality points.

2. Requirements in one specialized sequence must be met in addition to the completion of the core program.

3. A minimum of one year of study at Sacred Heart University is required for any degree.

Student Activities

A wide range of activities is available to each student so that he may prepare himself for full membership in the social life of the community. Every effort is made to qualify each graduate for intelligent participation and leadership in the extra-vocational areas which can contribute to his personal growth and be simultaneously productive for the society in which he lives.

Student Government

This elected representative group of student leaders serves as the intermediary between the students and the University Administration. It stimulates and encourages spiritual, academic, social and cultural activities on the campus. As the agency which issues charters to student organizations it develops and maintains a sense of responsibility among these groups.

The contribution of this body of student leaders to the early growth of the University and its traditions has been significant.
CLASS UNITS

Each class of the University has its own organizational unit and its own officers.

ORGANIZATIONS

Present organizations include the following:

Academic: History Club, Math Club, French Club, Spanish Club, Italian Club, Management Club, and Student Education Association

Community: Social Action Society, Young Republicans, Connecticut Intercollegiate Student Legislature

Social Service: Caralannas, Ephebians, Hai Adelphians, Kreuzfahrers, Panta Delphians, Pros philians

Athletics: Athletic Association

Dramatic: University Players

Musical: Sacred Heart University Chorus
ATHLETIC PROGRAM

From its very beginning the University has attempted to develop an athletic program which would be representative of its organizational uniqueness and provide for as universal participation by students as would be possible in a commuter institution.

During the third year of existence inter-collegiate basketball, soccer, baseball, tennis and golf were organized, and full schedules played with representative opponents. Cross-country and track are being included in the 1966-1967 plans, with additional sports to be scheduled as the demand manifests itself.

The intra-mural program offers opportunity for the average student and receives wide support. Touch football, basketball for men and women, volleyball, bowling, softball, golf, tennis and archery are typical of the sports available. Awards are given at the end of the year to individual and team champions.
Academic Regulations

GENERAL INFORMATION

The academic year consists of two semesters of sixteen weeks each and a summer session.

A semester hour is the unit of credit and the basis of progress at the University. Each semester hour of class is the credit given for satisfactory work in one period of class a week for a semester. The class period is fifty minutes in duration, with at least one hundred minutes required for a semester hour of credit in laboratory work.

A student will not receive credit for any course unless he has officially registered for it.

Special permission must be obtained from the Academic Dean before a student may register for more than the normal credit load.

A matriculated student will not be given credit for courses taken at other colleges during the summer unless prior approval has been obtained from the Academic Dean.

CLASS ATTENDANCE

Regular attendance at classes is expected of all students enrolled at the University, and is considered in granting credit for courses.

To provide for illness and other emergencies, a student may be permitted class absences in each course equal to ten per cent of the total number of times the subject meets during the semester. Absences in excess of this number result in a grade of FA and no credit is granted for the course.

Appeals may be made for restoration of credit in cases where objective evidence can be presented to support the necessity or involuntary character of the absences reported. The appeal should be directed to the “Committee on Academic Standards”.

CONVOCATION ATTENDANCE

University convocations provide an opportunity for acquaintance and dialogue with leaders of contemporary thought. Participation is considered necessary and desirable.

Each student is required to attend six major convocations during his first year and four during his second.

EXAMINATIONS AND GRADES

Mid-semester and semester examinations are held in all courses as a part of the evaluation process. Advisory grades are derived from the mid-semester results, and are provided to the students for their guidance. Final grades are sent to the parents after the close of the semester.
SYSTEM OF GRADES

A  Superior mastery of subject matter. (This grade is not automatically assigned to those students with the highest rank in class, but is reserved for outstanding accomplishment.)

B+  Generally Excellent
B  Very Good
C+  Good
C  Fair; average college-level work
D+  Less-than-average performance
D  Minimum mastery of subject matter
FA  Failure by absence
WF  Withdrawn while failing
W  Withdrawn officially—no prejudice
I  Incomplete—Temporary grade
FI  Failure—Incomplete
F  Failure

Incomplete grades may be altered, with permission of the Academic Dean, by removing the deficiency no later than six weeks after the final examination in the course.

QUALITY POINT AVERAGE

The quality point average is the result of the cumulative quality points divided by the total earned credits. Cumulative quality points are acquired by the product of the course credit value and the following grade factors. To find the average, grades can be weighed as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4</td>
</tr>
<tr>
<td>B+</td>
<td>3.5</td>
</tr>
<tr>
<td>B</td>
<td>3</td>
</tr>
<tr>
<td>C+</td>
<td>2.5</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
</tr>
<tr>
<td>D+</td>
<td>1.5</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>-2</td>
</tr>
<tr>
<td>FA</td>
<td>-2</td>
</tr>
<tr>
<td>WF</td>
<td>-2</td>
</tr>
<tr>
<td>FI</td>
<td>-2</td>
</tr>
<tr>
<td>W</td>
<td>No penalty</td>
</tr>
<tr>
<td>I</td>
<td>No penalty</td>
</tr>
</tbody>
</table>

Grades of FA, WF, and FI may be re-classified as withdrawn (W) through appeal to the “Committee on Academic Standards”.

— 36 —
The numerical weight allocated to each grade is then multiplied by the semester hours of credit assigned to each course. Thus a grade of C in a three semester hour course would merit six quality points (2 x 3). The total number of grade points earned in a given semester is divided by the total number of semester hours of credit achieved.

For example:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade</th>
<th>Hours</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>B</td>
<td>(3)</td>
<td>x 3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>C</td>
<td>(2)</td>
<td>x 3</td>
</tr>
<tr>
<td>Biology</td>
<td>B</td>
<td>(3)</td>
<td>x 3</td>
</tr>
<tr>
<td>History</td>
<td>D</td>
<td>(1)</td>
<td>x 3</td>
</tr>
<tr>
<td>Spanish</td>
<td>B</td>
<td>(3)</td>
<td>x 3</td>
</tr>
<tr>
<td>Art</td>
<td>A</td>
<td>(4)</td>
<td>x 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In this case, the total quality points (44) divided by semester hours of credit (17) equals a Quality Point Average of 2.588 or 2.59.

**ACADEMIC CLASSIFICATION**

At the end of each semester the record of each student is reviewed and he is classified according to the following pattern:

1. **Dean’s List**
   - First Honors: 3.5 or better
   - Second Honors: 3.3 but less than 3.5
   - Honorable Mention: 3.0 but less than 3.3

2. **Satisfactory Standing**
   A student who is making normal progress toward a degree is in satisfactory standing.

3. **Academic Warning**
   A student will be placed in this category when he has a poor record for a semester.

4. **Probation**
   A student will be placed on probation when his cumulative quality point average falls below the required level of achievement for his class.

5. **Dismissal**
   A student who has been on probation for one semester and who has not made satisfactory improvement in his quality point average is subject to dismissal from the University.

The University reserves the right to dismiss any student for academic deficiency or for disciplinary reasons.
Withdrawal

A student may withdraw from the University only with the official permission of the Dean of Students and the approval of the Academic Dean.

A student who does not follow the proper procedure in separating himself from the University will forfeit his right to any refunds, and will receive a failing grade for each course in which he is enrolled at the time of withdrawal.

Graduation

A student is eligible for graduation if he has completed degree requirements and has a cumulative grade average of 2.0 with no grade below C in his major area of concentration.

Graduation Honors

Students who have been on the Dean's List are eligible for the following honors at graduation:

- 3.8 or better     Summa Cum Laude
- 3.6 or 3.7         Magna Cum Laude
- 3.5               Cum Laude
Financial Information

Payment of Tuition and Fees

All payments for tuition and basic fees are due and payable before the beginning of the semester or session. Laboratory and special fees will be billed after the term begins. Students who have not completed due payments or made satisfactory arrangements will not be permitted to complete registration or attend classes.

Refunds

Students who withdraw from the University for a satisfactory reason within five weeks after the opening of the semester are entitled to a proportional refund of tuition only if they have officially withdrawn. Refunds are made at a rate of twenty per cent deduction for each week of attendance.

Withdrawal for reason of military service is not subject to the above schedule, since the reason for leaving is involuntary. A complete credit will remain in the student's account to provide the tuition necessary for the first semester following the completion of the military obligation.

Financial Assistance

In approaching the problem of meeting the cost of higher education in this period, many parents and students utilize a combination of the various types of financial assistance available.

Since it is the policy of the University that no student should be prevented from pursuing a degree program because of inadequate funds, forms of assistance are described in the following paragraphs. Additional information may be obtained from the Director of Financial aid.

Please note that the Parents' Confidential statement is required for some types of aid.

Scholarships

Student aid is granted on the basis of individual need and scholastic promise. Grants should therefore be sought only by outstanding students of good academic rank who without such aid cannot meet the expenses of a university education.
Students applying for scholarships must complete the following steps:

1. Obtain the Application for Admission and return it with a $10.00 non-refundable application fee.

2. Complete a Scholarship Application form and submit it to the Director of Financial Aid before February 15.

3. Take the College Entrance Examination Board Test no later than January of Senior year.

4. Obtain and file a College Scholarship Service (C.S.S.) form which is available from College Scholarship Service, Box 176, Princeton, New Jersey. The applicant's parents are required to fill out the form and return it with a fee of $3.00 to the above address. The C.S.S. analysis of this confidential statement will be sent to Sacred Heart University to assist in determining a fair assessment of financial need.

Educational Opportunity Grants

In accordance with the Higher Education Act of 1965 the Federal Government has instituted a program providing for federal grants for students with exceptional financial need. These grants range in value from $200.00 to $800.00 per year and must be matched by the University with an equal amount of assistance. The purpose of this program is to assist students to obtain an education without having to assume a heavy burden of indebtedness. These grants do not require repayment.

Applications must be submitted to the Director of Financial Aid by June 1. A Parents' Confidential statement is required.

National Defense Student Loans

Sacred Heart University participates in the Student Loan Program established by the National Defense Education Act of 1958. This program has assisted many students in obtaining their education at Sacred Heart University and is designed to help students who otherwise could not obtain a college education. Under this program, students may borrow up to $1,000.00 per year with a maximum of $5,000.00. These loans are obtained directly from the University. Interest and repayments do not begin until after the student completes his education, and repayments may extend as long as ten years. When interest begins, it is charged at a simple interest rate of 3% per year. A borrower who teaches may cancel ten per cent (10%) of his loan including interest, for each year of teaching service up to a maximum of fifty per cent (50%).

Applications must be submitted to the Director of Financial Aid by August 1. A Parents' Confidential statement is required.
GUARANTEED LOAN PROGRAM

In accordance with the Higher Education Act of 1965, the Federal Government established a new student loan program known as the Guaranteed Loan Program. The College participates in this program. Repayments do not begin until after the student completes his education. Students from families having an adjusted family income of less than $15,000.00 have all of their interest paid by the Federal Government while they are in school. After graduation, the Federal Government pays part of the student's interest during the repayment period. Students from families with adjusted incomes of more than $15,000.00 do not receive an interest subsidy but may obtain loan assistance.

Applications must be submitted to the Director of Financial Aid at least thirty days before the opening of the semester. A Parents' Confidential statement is not required.

CONNECTICUT HIGHER EDUCATION LOAN PROGRAM

The Connecticut Foundation for Financial Assistance to Higher Education was created as a non-profit state-supported corporation by the General Assembly in 1965. It provides guaranteed loans in amounts up to $1500.00 per year to residents of Connecticut. These loans are made to the student, without interest if the adjusted family income is under $15,000.00 or with 6% simple interest if the income is above that figure. Payments begin within one year of completing the college program, and may be extended over a period of from four to ten years, depending on the total amount obtained.

In addition, the Foundation will pay 10% of the total amount borrowed for tuition and academic fees by any candidate who completes his college program, and may pay up to 20% more if such a subsidy justified by need, outstanding achievement or potential.

Application forms may be obtained from the Director of Financial Aid, from any participating lending institution, or directly from the Connecticut Foundation for Financial Assistance to Higher Education, Room 207A, State Capitol, Hartford, Connecticut 06115.
FAMILY ALLOWANCE

To alleviate some of the financial drain which develops when more than one member of the family is in college at the same time, the University Board of Trustees has adopted the following resolution:

When two or more dependent children receiving their support from the same parent are in full-time attendance at the University at the same time, each will receive a 15% reduction in the cost of tuition.

Applications for such an allowance should be made to the Director of Financial Aid at least thirty days before the opening of the semester.

DEFERRED PAYMENTS

For students and parents who prefer to pay their educational costs in monthly payments, various plans are available through private sources. The Tuition Plan of New York, Education Funds, Incorporated of Providence, and most commercial banks offer long-term and short-term contracts to meet the needs of the individual.

UNIVERSITY FEES

SPECIAL FEES

<table>
<thead>
<tr>
<th>Service</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee</td>
<td>$10.00</td>
</tr>
<tr>
<td>Late Registration Fee</td>
<td>5.00</td>
</tr>
<tr>
<td>Change of Registration — per course</td>
<td>2.00</td>
</tr>
<tr>
<td>(When the change is for the convenience of the student)</td>
<td></td>
</tr>
<tr>
<td>Semester Registration Fees for Part-time Students</td>
<td></td>
</tr>
<tr>
<td>Less than 6 credit hours</td>
<td>3.00</td>
</tr>
<tr>
<td>More than 6 credit hours</td>
<td>5.00</td>
</tr>
<tr>
<td>Late Examination Fees</td>
<td></td>
</tr>
<tr>
<td>Semester Examinations</td>
<td>5.00</td>
</tr>
<tr>
<td>Examinations other than Semester</td>
<td>3.00</td>
</tr>
<tr>
<td>Extra Transcripts</td>
<td>1.00</td>
</tr>
<tr>
<td>Laboratory Fees (per semester)</td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>20.00</td>
</tr>
<tr>
<td>Chemistry</td>
<td>25.00</td>
</tr>
<tr>
<td>Physics</td>
<td>20.00</td>
</tr>
<tr>
<td>Language</td>
<td>5.00</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>5.00</td>
</tr>
<tr>
<td>Graduation Fee</td>
<td>25.00</td>
</tr>
</tbody>
</table>

TUITION (per semester)

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full time Students</td>
<td>475.00</td>
</tr>
<tr>
<td>12 credits or more</td>
<td></td>
</tr>
<tr>
<td>Part time Students</td>
<td>30.00</td>
</tr>
<tr>
<td>(per credit hour)</td>
<td></td>
</tr>
</tbody>
</table>
### MAJOR SEQUENCE — ACCOUNTING
Credit Requirement — 27

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ac 101-102*</td>
<td>Principles of Accounting I and II</td>
<td>6</td>
</tr>
<tr>
<td>Ac 201-202*</td>
<td>Intermediate Accounting I and II</td>
<td>6</td>
</tr>
<tr>
<td>Ac 301</td>
<td>Advanced Accounting</td>
<td>4</td>
</tr>
<tr>
<td>Ac 313*-314</td>
<td>Cost Accounting I and II</td>
<td>6</td>
</tr>
<tr>
<td>Ac 321-322*</td>
<td>Auditing I and II</td>
<td>6</td>
</tr>
<tr>
<td>Ac 381-382</td>
<td>Federal Taxes I and II</td>
<td>4</td>
</tr>
<tr>
<td>Ac 396-397</td>
<td>Seminar</td>
<td>6</td>
</tr>
</tbody>
</table>

**Required Supporting Courses**

- Bu 231-232 Business Law I and II — 6
- Ec 201-202 Principles of Economics I and II — 6
- Bu 215 Business Finance — 3
- Bu 241 Statistics for Business — 3
- Bu 314 Financial Analysis — 3

* Required

### MAJOR SEQUENCE — BIOLOGY
Credit Requirement — 33

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi-21-22*</td>
<td>Concepts in Biology I and II</td>
<td>6</td>
</tr>
<tr>
<td>Bi 121-122*</td>
<td>Biological Differentiation I and II</td>
<td>6</td>
</tr>
<tr>
<td>Bi 221-222*</td>
<td>Physiological Biology I and II</td>
<td>6</td>
</tr>
<tr>
<td>Bi 251*</td>
<td>Environmental Biology I</td>
<td>3</td>
</tr>
<tr>
<td>Bi 252</td>
<td>Environmental Biology II</td>
<td>3</td>
</tr>
<tr>
<td>Bi 271*</td>
<td>Genetic Biology</td>
<td>3</td>
</tr>
<tr>
<td>Bi 275</td>
<td>Molecular Genetics</td>
<td>3</td>
</tr>
<tr>
<td>Bi 281</td>
<td>Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>Bi 321</td>
<td>Independent Work in Biology</td>
<td>1-6</td>
</tr>
<tr>
<td>Bi 331</td>
<td>Systematic Biology</td>
<td>3</td>
</tr>
<tr>
<td>Bi 341</td>
<td>Marine Biology I</td>
<td>3</td>
</tr>
<tr>
<td>Bi 397-398*</td>
<td>Senior Seminar</td>
<td>6</td>
</tr>
</tbody>
</table>

*Required

**Required Supporting Courses**

- Ch 11-12 Inorganic Chemistry I and II — 8
- Ch 111-112 Organic Chemistry I and II — 8

**Optional Supporting Course**

- Py 111-112 General Physics — 8

### MAJOR SEQUENCE — BUSINESS ADMINISTRATION
Credit Requirement — 33

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ac 101-102</td>
<td>Principles of Accounting I and II</td>
<td>6</td>
</tr>
<tr>
<td>Ac 211</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Ec 201-202</td>
<td>Principles of Economics I and II</td>
<td>6</td>
</tr>
<tr>
<td>Bu 201</td>
<td>Business Management</td>
<td>3</td>
</tr>
<tr>
<td>Bu 215</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>Bu 231-232</td>
<td>Business Law I and II</td>
<td>6</td>
</tr>
<tr>
<td>Bu 241</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Bu 261</td>
<td>Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

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43
## MAJOR SEQUENCE — ENGLISH

**Credit Requirement — 30**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 1*</td>
<td>The English Language: Grammar and Structure</td>
<td>3</td>
</tr>
<tr>
<td>En 2*</td>
<td>The English Language: Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>En 101*</td>
<td>Major Literary Figures: British</td>
<td>3</td>
</tr>
<tr>
<td>En 102*</td>
<td>Major Literary Figures: British and American</td>
<td>3</td>
</tr>
<tr>
<td>En 121</td>
<td>Advanced Composition</td>
<td>3</td>
</tr>
<tr>
<td>En 122</td>
<td>Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>En 151*</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>En 171</td>
<td>The Modern Novel</td>
<td>3</td>
</tr>
<tr>
<td>En 176</td>
<td>Modern Drama</td>
<td>3</td>
</tr>
<tr>
<td>En 201*</td>
<td>History of the English Language</td>
<td>3</td>
</tr>
<tr>
<td>En 202</td>
<td>Literary Criticism: History and Methods</td>
<td>3</td>
</tr>
<tr>
<td>En 211</td>
<td>Chaucer</td>
<td>3</td>
</tr>
<tr>
<td>En 214</td>
<td>The Renaissance in English Literature</td>
<td>3</td>
</tr>
<tr>
<td>En 223</td>
<td>Milton</td>
<td>3</td>
</tr>
<tr>
<td>En 251</td>
<td>Modern Catholic Authors</td>
<td>3</td>
</tr>
<tr>
<td>En 301</td>
<td>English Literature: Dryden to Johnson</td>
<td>3</td>
</tr>
<tr>
<td>En 302</td>
<td>English Literature: Blake to Byron</td>
<td>3</td>
</tr>
<tr>
<td>En 303</td>
<td>English Literature: Carlyle to Hardy</td>
<td>3</td>
</tr>
<tr>
<td>En 321</td>
<td>Modern British and American Literature</td>
<td>3</td>
</tr>
<tr>
<td>En 322</td>
<td>Major Issues in American Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>* Required</td>
<td></td>
</tr>
</tbody>
</table>

## MAJOR SEQUENCE — HISTORY

**Credit Requirement — 30**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hi 1*</td>
<td>Growth of Western Civilization to 1715</td>
<td>3</td>
</tr>
<tr>
<td>Hi 2*</td>
<td>Growth of Western Civilization since 1715</td>
<td>3</td>
</tr>
<tr>
<td>Hi 121*</td>
<td>United States History to 1865</td>
<td>3</td>
</tr>
<tr>
<td>Hi 122*</td>
<td>United States History since 1865</td>
<td>3</td>
</tr>
<tr>
<td>Hi 201*</td>
<td>Historical Method and Criticism</td>
<td>3</td>
</tr>
<tr>
<td>Hi 207</td>
<td>The French Revolution and Napoleon (1763-1815)</td>
<td>3</td>
</tr>
<tr>
<td>Hi 209</td>
<td>Nineteenth Century Europe (1815-1871)</td>
<td>3</td>
</tr>
<tr>
<td>Hi 211</td>
<td>Modern Europe (1870-1920)</td>
<td>3</td>
</tr>
<tr>
<td>Hi 213</td>
<td>Contemporary Europe (1920-1965)</td>
<td>3</td>
</tr>
<tr>
<td>Hi 221</td>
<td>American Colonial Foundations and Constitutional Period</td>
<td>3</td>
</tr>
<tr>
<td>Hi 222</td>
<td>The United States Civil War and Reconstruction</td>
<td>3</td>
</tr>
<tr>
<td>Hi 223</td>
<td>United States in the Twentieth Century</td>
<td>3</td>
</tr>
<tr>
<td>Hi 227</td>
<td>The Age of Jefferson and Jackson (1800-1845)</td>
<td>3</td>
</tr>
<tr>
<td>Hi 229</td>
<td>The Age of Enterprise (1877-1900)</td>
<td>3</td>
</tr>
<tr>
<td>Hi 241</td>
<td>The History of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>Hi 251</td>
<td>Ancient Greece and Rome</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>* Required</td>
<td></td>
</tr>
</tbody>
</table>
Hi 252 The Middle Ages 3
Hi 253 The Renaissance 3
Hi 257 Tudor England (1485-1603) 3
Hi 258 Stuart England (1603-1714) 3
Hi 259 The Constitutional History of Great Britain 3
Hi 260 Eighteenth Century Great Britain 3
Hi 261 The History of Britain to 1603 3
Hi 262 The History of Britain since 1815 3
Hi 264 The British Empire and Commonwealth 3
Hi 281 Modern France 3
Hi 291 Modern Italy 3
Hi 301 The Social and Intellectual History of Europe since the Eighteenth Century 3
Hi 311 The Religious Upheaval of the Sixteenth Century 3
Hi 321 United States Constitutional History 3
Hi 322 United States Diplomatic History 3
Hi 325 United States Intellectual History 3

MAJOR SEQUENCE — MATHEMATICS

Credit Requirement — 33

Credit Hours
Mt 10 Precalculus 3
Mt 13* Introductory Calculus 3
Mt 14* Mathematical Analysis I 4
Mt 103* Linear Algebra 4
Mt 104* Mathematical Analysis II 4
Mt 105 Introduction to Computer Science 3
Mt 106* Probability and Mathematical Statistics 3
Mt 201* Advanced Multivariable Calculus 3
Mt 221* Abstract Algebra 3
Mt 222* Geometry 3
Mt 223 Differential Geometry 3
Mt 231 Numerical Analysis 3
Mt 232 Applied Mathematics 3
Mt 311* Real Analysis I 3
Mt 312 Real Analysis II 3
Mt 314* Complex Analysis 3
Mt 315 General Topology 3

Required Supporting Course
Py 111-112 General Physics I and II 8

This curriculum complies with the 1965 recommendations of the Committee for the Undergraduate Program in Mathematics.
* Required
## MAJOR SEQUENCE — PSYCHOLOGY

Credit Requirement — 30

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ps 101*</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Ps 131</td>
<td>Dynamics of Behavior</td>
<td>3</td>
</tr>
<tr>
<td>Ps 151*</td>
<td>Experimental Design and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Ps 181</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Ps 201-202*</td>
<td>Experimental Psychology</td>
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<tr>
<td>Ps 215</td>
<td>Social Psychology</td>
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<td>Ps 221</td>
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<td>Ps 241</td>
<td>Personality</td>
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<td>Ps 251</td>
<td>Child Psychology</td>
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<td>Ps 271</td>
<td>Psychology of Adolescence</td>
<td>3</td>
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<td>Ps 281</td>
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<td>Ps 291*</td>
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<td>Ps 301-302*</td>
<td>Basic Concepts in Psychology</td>
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<td>Ps 311</td>
<td>Abnormal Psychology</td>
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<td>Ps 331</td>
<td>Psychological Tests and Measurements</td>
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<td>Ps 351</td>
<td>Physiological Psychology</td>
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<tr>
<td>Ps 396-397</td>
<td>Field Experience in Psychology</td>
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* Required

### Required Supporting Course

Bi 11-12  General Biology I - II  

## MAJOR SEQUENCE — SOCIOLOGY

Credit Requirement — 30

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<tr>
<th>Course Code</th>
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<tr>
<td>So 101*</td>
<td>Principles of Sociology</td>
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<tr>
<td>So 121*</td>
<td>Social Problems</td>
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<td>So 231*</td>
<td>Marriage and the Family</td>
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<td>So 241*</td>
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<td>So 261*</td>
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<td>So 271</td>
<td>Criminology</td>
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<td>So 283</td>
<td>Christian Social Thought</td>
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<td>So 297</td>
<td>Sociology of Religion</td>
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<td>So 303</td>
<td>Sociological Theories</td>
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<td>So 321</td>
<td>Modern Political and Social Thought</td>
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<td>So 364</td>
<td>Public Opinion and Propaganda</td>
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<td>So 391*</td>
<td>Methods of Social Research</td>
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<td>So 394</td>
<td>Senior Seminar in Sociology</td>
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<tr>
<td>So 396</td>
<td>Field Experience</td>
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* Required

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DESCRIPTION OF COURSES

Accounting

Ac 1-2* Elements of Accounting I and II  6 credits
The basic course in accounting presents procedures, statements, and introductory theory. It provides the student with a basic understanding of accounting procedure and its role in business.

Ac 3 Elements of Managerial Accounting  3 credits
(Prerequisite: C or better in Accounting 2)
This course is designed to bridge the gap from Ac. 2 to Ac. 201 or Ac. 211 for those students transferring to the Baccalaureate program, and provides further training in accounting to interested students. It covers the "managerial" phases of Introductory Accounting including cost and manufacturing accounting, analysis of financial statements, taxes and budgeting.
Note: Students transferring to the Baccalaureate program will be given a total of 6 credits from Ac 1, 2 and 3 toward their Bachelor's degree.

Ac 101-102 Principles of Accounting I and II  6 credits
The beginning course for all Accounting and Business Administration majors. It presents procedures, statements, introductory theory, and an introduction to managerial and financial accounting.

Ac 151* Elements of Cost Accounting  3 credits
(Prerequisite: Accounting 2)
A general study of the three types of cost accounting systems: job, process, and standard. Emphasis is on sources of cost information and the use of this information to provide data for decision making.

Ac 171* Elements of Tax Accounting  3 credits
(Prerequisite: Accounting 2)
A general study of accounting for Federal tax purposes with particular emphasis on methods of computing individual tax and completing returns.

Ac 201-202 Intermediate Accounting I and II  6 credits
(Prerequisite: Accounting 101 - 102)
Further development of accounting concepts, placing more emphasis on the theoretical aspects involved and bringing this theory into focus by concentrating on realistic business problems. Primarily intended for the Accounting major, this is a highly useful course for Business Administration majors who will derive benefit in both undergraduate and graduate level courses.
Note: Credit for Ac. 201 can be gained without taking Ac. 202.

Ac 211 Managerial Accounting  3 credits
(Prerequisite: Ac. 102)
This course is designed to provide a background in the managerial use of accounting data for the Business Administration major who is taking neither Intermediate nor Cost Accounting. Works extensively with cost and revenue concepts, profit planning through budgets, cost control through standards, and interpretation and use of accounting reports.

Ac 301 Advanced Accounting  4 credits
(Prerequisite: Accounting 201 - 202)
A course for accounting majors designed to provide a complete grounding in partnership accounting, installment sales, consignment sales, and preparation of consolidated balance sheets and income statements with related problems.
*Course credit for A.A. degree only.
Ac 313 Cost Accounting I 3 credits
(Prerequisite: Accounting 202 or 211)
Provides a comprehensive foundation in cost accounting for a manufacturing concern. Major emphasis is placed on the development of cost data using job, process, and standard cost accounting systems.

Ac 314 Cost Accounting II 3 credits
(Prerequisite: Accounting 313)
An extension of the principles studied in Ac 313, placing major emphasis on the use of cost data for decision making and control. Topics include extensive work with budgets, return on capital, break-even analysis, and standards.

Ac 321 Auditing I 3 credits
(Prerequisite: Accounting 201-202)
A study of the principles of audit practice and the procedures used by independent public accountants in examining accounting records and statements. This course emphasizes accepted accounting practices and professional ethics in connection with rendering a professional opinion on financial conditions or operating results.

Ac 322 Auditing II 3 credits
(Prerequisite: Accounting 321)
Provides advanced training in auditing utilizing case studies, publications of the American Institute of Certified Public Accountants, the making of audit reports, and other advanced materials.

Ac 381 Federal Taxes I 2 credits
(Prerequisite: Accounting 211 or equivalent)
A survey of income tax accounting as it applies to the individual. This course covers the more important concepts involved in preparing Federal income tax returns.

Ac 382 Federal Taxes II 2 credits
(Prerequisite: Accounting 381)
A study of income tax accounting as it applies to the corporation. This course includes a survey of gift and estate taxes, reorganizations, and other specialized topics.

Ac 396-397 Seminar in Accounting 6 credits
(Prerequisite: Accounting 201-202 and 313-314)
A senior year course with the primary goal of acquainting the accounting major with problems which require an integration of his accounting knowledge with the needs and goals of production, marketing, and financial management. Emphasis will be on developing the student’s ability to see accounting relationships and to generate sufficient cost data in simulated business situations.

Biology

Bi 21-22 Concepts in Biology I and II 6 credits
An introductory course considering concepts common to living organisms at various levels of organization. Laboratory work includes some basic descriptive biology of plants and animals.

Bi 121-122 Biological Differentiation I and II 6 credits
A study of plant and animal morphogenesis including aggregation, directive and evolutionary aspects of development.
Bi 221-222  Physiological Biology I and II  6 credits
A study of homeostatic mechanisms and basic functions of plants
and animals.

Bi 251  Environmental Biology I  3 credits
The fundamental concepts of plant and animal ecology are considered,
including energy and material exchange, populations and communities.

Bi 252  Environmental Biology II  3 credits
(Prerequisite: Biology 251)
A detailed consideration of selected topics in environmental biology.

Bi 271  Genetic Biology  3 credits
The principles of heredity as they are based on experimental evidence
in plants, animals, and man. Including a consideration of Mendelism, cytological
basis of inheritance, molecular genetics, mutations, and genes in populations.

Bi 281  Microbiology  3 credits
A study of the fundamental principles of microbiology and its basic
techniques.

Bi 321  Independent Work in Biology  3 credits
By invitation of the department; hours and credits by special arrange-
ment.

Bi 331  Systematic Biology  3 credits
A study of the morphological and evolutionary basis of the taxonomy
of plants and animals.

Bi 341  Marine Biology I  3 credits
A study of the biology of marine invertebrates including ecological,
morphological, and taxonomic aspects.

Bi 397-398  Seminar in Biology  6 credits
An investigation of current literature, research methods with an
independent research problem; for qualified seniors by permission of the depart-
ment.

Business Administration

Bu 21*  Introduction to Business  3 credits
An introductory analysis of all aspects of business, including organi-
zation, marketing, manufacturing, finance, law, government, and facilitating
services. The analysis combines the theoretical and practical aspects of modern
business.

Bu 131*  Elements of Business Law  3 credits
General survey of law including the legal system, courts and court
procedures, the regulation of business, the law of contract, sales and employ-
ment.

Bu 161*  Elements of Marketing  3 credits
(Prerequisite: Accounting 2)
An introduction to marketing management, utilizing a combined lecture-
case method of study. This course covers a broad range of topics, including
consumer behavior, branding policies, advertising, channels of distribution,
marketing research, and pricing.

*Course credit for A.A. degree only.
Bu 166* Elements of Retailing 3 credits
This course considers the overall marketing structure and as a retailing function, considers consumer preference and store location, design and layout, merchandise and services. Included in the course are the organization and staffing of retailing units, principles and methods of buying, handling, pricing and selling goods.

Bu 201 Business Management 3 credits
(Prerequisite: Accounting 102)
An interdisciplinary study of managerial decision-making utilizing behavioral and quantitative approaches. Included among the topics are decision-making per se, motivation and behavior, leadership, group behavior, organization, organizational change, planning, control and allocation of resources. Lectures and case studies.

Bu 207 Personnel Management 3 credits
Personnel and industrial relations are covered from the following aspects: employment and development of personnel, wages and hours, labor-management relations, and the administration of labor contracts.
Lectures and case studies.

Bu 215 Business Finance 3 credits
(Prerequisite: Ac 102 during 1966-67 school year; Ac 211 or equivalent thereafter)
The basic course in the management of business funds—short, intermediate, and long term. Analyzes capital structure, sources of funds, dividend policies, and the problems involved in financing large and small business ventures.

Bu 231 Business Law I 3 credits
A general survey of law, including the legal system, courts and court procedures, the law of contract, agency, partnership, corporation, sales and employment.

Bu 232 Business Law II 3 credits
(Prerequisite: Bu 231)
The law of negotiable instruments, wills and estates, as well as other pertinent areas in the legal field.

Bu 241 Statistics for Business 3 credits
An introduction to statistical methods and statistical reasoning. Collection and presentation of data, descriptive method with particular reference to frequency distribution, correlation and regressive analysis, index numbers, time series analysis. Elements of probability, test hypotheses, and estimation problems.

Bu 261 Principles of Marketing 3 credits
(Prerequisite: At least concurrent study of Ec 201 as well as Ac 102 and Bu 241)
A survey of marketing management with particular emphasis on the marketing of consumer products. Topics include customer behavior, marketing policies and programs, marketing information and analysis, and organizing and controlling marketing activity. Lectures and case studies.

Bu 266 Principles of Retailing 3 credits
(Prerequisite: Business 261)
This course discusses the revolution in retailing. It examines consumer preferences, physical facilities, retail organization, merchandise, budget and control. The buying, handling and pricing of merchandise, sales promotion and store services, and accounting controls are also considered.

*Course credit for A.A. degree only.
Bu 301 Management Theory and Practice  
 (*Prerequisite: Bu 201, Ac 211, and Ec 201*)
An interdisciplinary study of management, its theoretical background and the practical application of this theory. Covers motivation, organization, policy formulation, decision-making, control, work measurement and improvement, economic analysis in business decisions, investment decisions, schematic analysis, mathematical approaches, and the use of probability and statistics in the making of management decisions. Lectures and case studies.

Bu 308 Production Management  
 (*Prerequisite: Ac 203 and Bu 241*)
A survey course designed to familiarize the student with the basic concepts in production theory and practice in terms of the modern manufacturing enterprise. It covers the analytical methods of planning and control available to the production manager through the use of accounting, statistical, and mathematical techniques.

Bu 314 Financial Analysis 
 (*Prerequisite: Bu 215*)
This course is intended to provide a basic foundation in the techniques of financial analysis to those interested in the investment of funds. Covers security markets, types of securities, the tests of safety, income, and marketability, and the accepted practices of investment management.

Bu 361 Marketing Research 
 (*Prerequisites: Business 241 and 261*)
A study of marketing research as a tool of marketing management. Concentrates on the techniques of marketing research and the application of the results to practical business problems.

Bu 364 Sales Management 
 (*Prerequisite: Business 261*)
A study of the effective management of the salesforce and the problems involved. Topics covered include the selection, training, compensation, supervision of salesmen; sales forecasting, budgeting, and territorial layout; quantitative control of salesmen’s activities.

Bu 372 Systems Analysis and Design  
 (*Prerequisite: Business 261*)
A study of business in relation to its major function and operations, with special emphasis on the design of efficient systems and the efficient flow of information. An examination will be made of the development of a systems program considering organizational and outside factors. Typical business subsystems will be investigated and analyzed, including payroll, purchasing, order entry and control. Integration of such operations into a total system will be considered.

Bu 376 Management Information Systems 
 A study of the data and informational requirements of business organizations, with emphasis on the concepts and techniques utilized in the modern corporation. The role of computers and modern data processing systems will be considered in relation to management’s functions of planning, organizing, coordinating, directing and controlling.

Bu 391-395 Management Seminars  
 1-6 credits
Chemistry

Ch 11  Inorganic Chemistry I  4 credits
The systematic study of the fundamental laws and theories of chemistry; basic atomic theory and structure, the periodic system; electron theory of chemical bonding. Stoichiometry. Oxygen and Hydrogen, introduction to the kinetic molecular theory. Properties of solutions; theory of ionization, acids and bases. Oxidation—reduction. Chemical equilibrium, reversible systems. Laboratory experiments involving these theories.

Ch 12  Inorganic Chemistry II  4 credits
A continuation of General Inorganic Chemistry I (Ch 11). Further quantitative study of chemical reactions; ionization constants, solubility products; electrochemistry. The chemistry of the elements; complex ions and molecules, co-ordination compounds. Radiochemistry.
Laboratory consists of qualitative analysis of common cations.

Ch 111  Organic Chemistry I  4 credits
This course is an introduction to the study of organic chemistry with emphasis on structure isomerism, nomenclature, functional groups, synthesis of aliphatic compounds, organic techniques, determination of physical constants, and typical syntheses.

Ch 112  Organic Chemistry II  4 credits
This course is the continuation of Ch 111, emphasizing the theoretical and practical aspects of aromatic chemistry, aryl derivatives of aliphatic compounds, amino acids, and proteins, carbohydrates, alicyclic compounds and heterocyclic compounds.

Ch 211  Analytical Chemistry I  4 credits
This course is designed to give the student a working knowledge of the analytical methods and techniques used in chemistry. The lectures stress: 1) the chemical principles fundamental to quantitative analysis; 2) the theory of physical and physico-chemical methods of analysis. The laboratory exercises encompass a variety of volumetric and gravimetric methods of analysis. An introduction to some basic instrumental methods of analysis.
Two lectures, Two laboratory periods.

Ch 212  Analytical Chemistry II  4 credits
This is a course in instrumental methods of analysis and treats the theory and practice of the application of instrumental methods to quantitative analysis. The methods studied will include spectrophotometry, chromatography, polarography and other electro-analytical techniques. Three lectures, One laboratory period.

Ch 236  Elements of Physical Chemistry  3 credits
This course is intended for students who are considering a career in Biology and for students who are preparing for secondary school science teaching. The course content consists of such topics as the laws of thermodynamics, chemical equilibrium, chemical kinetics, enzyme catalysis, and the theory of colloids. The laboratory emphasizes the above principles.
Two lectures, One laboratory period.

Ch 331  Physical Chemistry I  4 credits
Principles of physical chemistry including the study of gases, the kinetic-molecular theory of gases, atomic and molecular structure, the laws of thermodynamics, thermochemistry, free energy, chemical kinetics, and chemical equilibria. Laboratory experiments will be performed to exemplify the above principles.
Three lectures, One laboratory period.
Ch 332  Physical Chemistry II  
4 credits
The second semester of Ch 331. The following topics are discussed during this session: liquids, solids, phase equilibria, thermodynamics of solutions of non-electrolytes, the colligative properties, thermodynamics of solutions of electrolytes, the electromotive force of chemical cells.
Three lectures, One laboratory period.

Ch 343  Biochemistry  
3 credits
A biochemistry course designed for Biology majors. A study of the fundamental chemical processes of living matter.
Two lectures, One laboratory period.

Communication Arts

Ca 101  Introduction to Radio and Television  
2 credits
Basic study of the radio and television industry reviewing the various facets of radio - television broadcasting, including radio station operation, personnel, production, announcing, news, engineering, advertising, and legal aspects. This course is a basic background study for the field of radio-television communications.

Ca 121  Fundamentals of Speech I  
2 credits
Introductory instruction and practice in effective oral self-expression: the working with ideas and emotions as found in selected projects in speaking and oral reading.

Ca 122  Fundamentals of Speech II  
2 credits
Continuation of Ca 121.

Ca 151  Report Writing  
2 credits
This course presents the principles of effective written communication applied to specific areas of academic or business activity.

Ca 171  Fundamentals of Acting  
3 credits
Designed to present acting technique in theory and practice. It is concerned with methods and procedures in building characterization for plays on an individual, group rehearsal and performance basis. Participants are required to audition for college productions.

Ca 211  Radio - Television Production  
2 credits
A study of techniques used in the presentation of radio-television programs. Practical application of these techniques will be outlined and executed in this classroom workshop course.

Ca 212  Radio - Television Announcing  
2 credits
Fundamentals of announcing for radio and television. This course is designed to assist students interested in radio-television broadcasting. Emphasis on delivery, style, voice personality, and ad-lib ability.

Ca 213  Radio - Television News  
2 credits
This course is designed to give a basic background in radio-television news writing, news announcing, news reporting and news editing.

Ca 221  Rhetoric and Persuasion  
2 credits
Critical examination of the nature and significance of oral rhetorical theory with emphasis on the Greeks and Romans. The study and practice of the principles and techniques of modifying thought and behavior through the motivational approach.
Ca 224 Argumentation and Group Discussion 2 credits
The study of the principles of logic as evidenced in oral and written discourse. The methods, techniques, and principles used in discussion.

Ca 227 Extemporaneous Speaking 2 credits
The study of the nature and influence of contemporary speaking as found in the courtroom, the pulpit, the speaker's platform, the academic rostrum, and the international forums.

Ca 261 Essentials of Public Speaking 2 credits
A course in the organization and delivery of the extemporaneous speech to inform and to persuade, stressing selection, analyzation, organization, evaluation, and communication for constructive influence in speech situations. (Performance course)

Ca 273 Play Production for Stage and TV 3 credits
The theory as well as the functions of stage and television settings: methods of construction and organization of scenery and properties for production. Work on crews for college productions required.

Ca 275 Dramatic Practice 2 credits
A general course designed to introduce the student to the art and crafts of theatre as demonstrated through the actor, director, designer, and technician.

Ca 276 History of the Theatre I 2 credits
A study of the development of the theatre. It covers the period from 1400-1660, taking into consideration the culture of the times on the social, political, religious, and dramatic levels. The emergence of profane drama with the accompanying innovations in playwriting, acting, scenery, and theatre architecture comprises the substance of the course.

Ca 277 History of the Theatre II 2 credits
Covers the period from 1660-1900.

Ca 279 Oral Interpretation of Literature 2 credits
An introduction to the study of literature from the viewpoint of the oral reader. The study of voice and communication principles as well as the theories of criticism and aesthetics are fused into the re-creative art of oral interpretation. (Performance course)

Ca 321 Interpretative Reading 2 credits
The study of the art of giving to others, through oral reading, the ideational and emotional content of literature. (Performance course)

Ca 324 Voice and Diction 2 credits
The study of the principles of voice production, including the physiology and physics of sound, together with the use of the International Phonetic Alphabet. Stress on ear training and the correction of individual voice difficulties.

Ca 362 Advanced Public Speaking 2 credits
A course involving detailed study and practice of various types of speeches through intensive examination of rhetorical methods and the construction and delivery of speech exercises. (Performance course)
Economics

Ec 1* Elements of Economics I 3 credits
Introduction to the major topics of micro-economics with special attention devoted to the factors of production and the payments of rent, wages, interest, and profit. Marginal concepts are introduced and their effects on the factors of production are studied.

Ec 2* Elements of Economics II 3 credits
Introduction to the major topics of micro-economics with special attention paid to the roles of saving, investment, consumption and the Government sector, and the effects of the above on employment and output.

Ec 201 Principles of Economics I 3 credits
Introduction to the major topics of micro-economic analysis, including the functioning of the market system, marginal concepts, the distribution of rent, wages, interest and profit, and the introduction of price theory and analysis.

Ec 202 Principles of Economics II 3 credits
Introduction to the major topics of macro-economic analysis, including the roles of consumption, saving, investment, government fiscal policies, and the banking systems in the determination of employment, output, and growth.

Ec 221 Economics of the Firm 3 credits
(Prerequisite: Economics 201)
The application of economic theory to problems faced by the individual firm. Studies such topics as analysis and forecasting of demand, cost analysis, and market structure analysis.

Ec 304 Business Cycles 3 credits
A detailed study of fluctuations in economic activity, their characteristic behavior and some of the theories concerning them, plus an evaluation of counter-cyclical policies.

Ec 311 Money and Banking 3 credits
(Prerequisite: Economics 202)
An extension of Ec 202 into a more detailed study of the role of money and its impact on monetary policy. Studies the operation of the banking systems, the role of government fiscal policies, and the operation of the money market.

Ec 371 Public Finance 3 credits
(Prerequisite: Economics 311)
A general survey of government finance at the federal, state, and local levels. Analysis of various types of taxes and their impact on fiscal policies. Consideration of public debt and budgetary problems.

Education

Ed 101 Educational Psychology 3 credits
A critical analysis of the learning process and of theories advanced by major schools of thought. The study includes maturation and learning, insight, organization and relationship, conditioning, representation, motivation, and transfer potentials in learning.

Ed 151 History and Philosophy of Education 3 credits
A survey of the historical development of formal education and of the philosophies which have prevailed in various periods and societies as well as those applicable to contemporary American education.

*Course credit for A.A. degree only.

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Ed 201  Child Growth and Development  3 credits
This course is designed to provide an understanding of child nature and development, appreciation of the causes and conditions of behavior patterns, and the development of a tendency to seek a rational basis for normal and abnormal behavior in situations at home and in school.

Ed 211  Reading and Language Arts  3 credits
An introduction to methods and materials for guiding children in spoken and written English for communication and for creative expression. Classroom procedures are demonstrated.

Ed 221-222  Content and Methods of Elementary Subjects
            I and II  12 credits
This course is the basic program in the Junior year and provides preparation for the student's entrance into the public schools. The course covers the areas of activity that are normally covered in an elementary classroom and provides opportunities for students to visit and observe classes in diversified schools and situations.

Ed 231  Health and Safety Education  3 credits
This course includes such topics as the human body and its functions, care of the body in relation to diet, exercise, sleep and other factors; the causes and prevention of disease; modern public health; and the aspects of safety that pertain to personal, community and school life.

Ed 241-242  Materials and Methods in Special Elementary
            Fields I and II  6 credits
This course is designed to give special training in fields of interest which will be compatible with teacher assignments in schools that are organized on a departmental basis.

Ed 251  High School Curriculum and Methods of Teaching  3 credits
An analysis of the programs of study which are found in contemporary American high schools and an intensified study of the diversified methods used to present materials effectively in a classroom situation.

Ed 261  Methods of Teaching in Special Fields on the
            Secondary Level  3 credits
This course is designed to provide special training for students in major areas of their studies and includes laboratory experiences.

Ed 271  Principles of Guidance  3 credits
An introduction to the theories and functions of educational and vocational guidance. The topics covered include the study of the individual student, sources of occupational information, educational and vocational counseling, and the pertinent sociological information required to understand community living.

Ed 301  Practicum and Student Teaching — Elementary  6 credits
This represents internship in an actual classroom with one or more experienced teachers.

Ed 311  Tests and Measurements  3 credits
This course affords the student the opportunity to study different kinds of tests, and the aims and purposes of testing programs. Test administration is demonstrated, and the opportunity to evaluate, tabulate and interpret accumulated data is provided.

Ed 351  Practicum and Student Teaching — Secondary  6 credits
This represents internship in an actual classroom with one or more experienced teachers.

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English

En 1 The English Language 3 credits
A systematic and practical introduction to the techniques of effective writing. The course (a) stresses those parts of linguistic theory applicable to writing; (b) presents the rudiments of traditional rhetoric; (c) trains the student in the techniques of close analytical reading; (d) provides supervised practice in the writing of simple expository and descriptive essays.

En 2 The English Language: Rhetoric 3 credits
A continuation of English 1. This course deals especially with the application of advanced rhetorical principles to the writing of fairly complex argumentative-expository essays. Training in research methods and a brief introduction to literature are also provided in the latter weeks of the course.

En 101 Major Literary Figures: British 3 credits
Reading and analysis of selected texts in English Literature. The authors usually covered in the first semester include Chaucer, Shakespeare, Donne, Milton, Dryden, Pope, Johnson, and Boswell.

En 102 Major Literary Figures: British and American 3 credits
A continuation of English 101. Authors normally covered would include Blake, Wordsworth, Coleridge, Keats, Shelley, Browning, Tennyson, Arnold, Shaw, and T.S. Eliot. Selected American Classics will be read and discussed during the last month of the course.

En 111* World Masterpieces I 3 credits
Reading and discussion of selected classics, from the whole range of world literature. This course attempts to foster an awareness, especially, of the aesthetic, emotional, and moral values of literary study; the technicalities of literary history and criticism are largely omitted. While the readings may vary from year to year, typical selections might include works from such writers as Homer, Dante, Shakespeare, Ibsen.

En 112* World Masterpieces II 3 credits
A continuation of English 111, with somewhat increased emphasis on literary theory and criticism.

En 121 Advanced Composition 3 credits
An intensive writing course, designed for students who wish to experience the full range of rhetorical principles, and types of non-creative writing.

En 122 Creative Writing 3 credits
Introduction to techniques of short story writing, with some attention to the problems of other forms. Close direction and criticism of manuscripts by the instructor.

En 151 Shakespeare 3 credits
A general survey designed for majors and non-majors. Reading of plays in each of Shakespeare's types; connection of Shakespeare with Elizabethan and subsequent drama.

En 171 The Modern Novel 3 credits
Wide reading of novels from the literature of several cultures, with major emphasis upon 19th century development of the form.

*Course credit for A.A. degree only.
En 201 History of the English Language 3 credits
A survey of major changes in structure, vocabulary, and uses of the language from the earliest times to the present. This course will also present the more important findings of modern linguistic scholarship.

En 202 Literary Criticism: History and Methods 3 credits
Designed especially for the English major, this course deals with the theory of literature, the relationship of literature to other disciplines, the significance of literary history, and the speculations and practices of literary critics through the ages.

En 211 Chaucer 3 credits
An introduction to Chaucer’s work and world; major emphasis is placed upon The Canterbury Tales.

En 214 The Renaissance in English Literature 3 credits
Readings in the literature of the English Renaissance, with special emphasis upon the crucial character of the period in relation to such non-literary issues as religion, philosophy, science, and political science.

En 223 Milton 3 credits
Reading and discussion of the major poetry, especially Paradise Lost. Some attention will be given also to Milton’s prose, and his place in literary and intellectual history.

En 251 Modern Catholic Authors 3 credits
Wide reading in the literature of the 19th and 20th century Catholic revival. An attempt will be made in this course to provide a synthesis of Catholic thought in the humanities generally.

En 301 English Literature: Dryden to Johnson 3 credits
Readings in the literature of neo-classicism. Special emphasis is placed upon the poetry of the period, and upon the development toward romanticism.

En 302 English Literature: Blake to Byron 3 credits
Assessment of the character and spirit of romantic creativeness. The major authors studied will be Wordsworth, Coleridge, Keats, and Byron.

En 303 English Literature: Carlyle to Hardy 3 credits
The development of English literature in an expanding modern commercial society. Close attention will be paid to the relationship between the individual authors studied and the crucial social questions which dominated the thinking of the era.

En 321 Modern British and American Literature 3 credits
Literature of the English speaking peoples from 1900 to the present. New movements and developments in literary technique will be especially emphasized.

En 322 Major Issues in American Literature 3 credits
A survey of American literary achievement, which will attempt to isolate and analyze the problems which American life and culture have produced.
Fine Arts

**Fa 101 Music Appreciation I**  
An introduction to the literature, materials and structure of music and to the art of music in its historical and cultural context. Emphasis upon music of the eighteenth and nineteenth centuries. No previous study of music required; open to all students.

**Fa 102 Music Appreciation II**  
*(Prerequisite: Fa 101)*  
Continuation of Fa 101 with emphasis upon music of Renaissance, Baroque and Contemporary periods. Opportunity for investigation of special interest areas.

**Fa 201 Musicianship I**  
An integrated study of the materials and structure of music, including music fundamentals, music writing, analysis, reading and performance.

**Fa 202 Musicianship II**  
Continuation of Fa 201. Diatonic harmony and smaller forms in music; introduction to chromatic harmony and larger forms.

**Fa 301 Methods of Teaching Music in Elementary Schools**  
*(Prerequisite: Fa 201)*  
Methods, materials and goals in teaching music in the elementary school classroom. Includes practical application of musical skills and directed observation of elementary music classes.

**Fa 151 History and Appreciation of Art**  
A development in the understanding of architecture, sculpture and painting, including a study of a limited number of works in these arts in the principal historical periods. The relationship of each of these periods to each other and to the social and historical background. Includes slide lectures and assigned reading.

**Fa 152 History and Appreciation of 20th Century Art**  
*(Prerequisite: Fa 151)*  
A continued study and analysis of architecture, painting and sculpture with emphasis on the major works of the 20th century. Includes slide lectures and assigned reading.

**Fa 161 Fundamentals of Design**  
A study of time and spatial organization. The elements and principles of design. A course of studies especially designed to develop creative thinking.

**Fa 166 Design and Appreciation of Art**  
A development in understanding of architecture and painting through an analysis of design fundamentals. Includes design problems in various materials and media.

**Fa 231 The Chorale**  
A study and performance of chorale music from a wide range of historical periods and styles.

**Fa 251 History of Ancient and Medieval Art**  
*(Prerequisite: Fa 151 or Fa 166)*  
History of Art in the ancient Mediterranean world from early Greek Art through the Gothic period. Includes slide lectures and reading.
Fa 252  Art of the Renaissance in Italy and Northern Europe  2 credits  
(Prerequisite: Fa 151 or Fa 166)  
History of the major arts in Europe from the thirteenth to the seventeenth centuries. Includes slide lectures and reading.

Fa 253  European Art of the Seventeenth to the Twentieth Centuries  2 credits  
(Prerequisite: Fa 151 or Fa 166)  
History of European art from the Baroque era to Post-Impressionism. Includes slide lectures and reading.

Fa 254  Twentieth Century Art: 1900-1925  2 credits  
(Prerequisite: Fa 152)  
A study of the movements and leading personalities in Western painting, sculpture and architecture from 1900-1925. Includes slide lectures and reading.

Fa 255  Twentieth Century Art: 1925 to Date  2 credits  
(Prerequisite: Fa 152)  
A study in leading personalities and movements in Western painting, sculpture and architecture. Includes slide lectures and reading.

Fa 256  Art in America  2 credits  
(Prerequisite: Fa 151 or Fa 166)  
History of art in the English colonies and the United States from the seventeenth century to the present. Includes slide lectures and assigned reading.

Fa 281  Introduction to Art  2 credits  
Designed to help the student understand the visual arts through solving problems in color, drawing, painting, pasting and 3-D materials.

Fa 282  Introduction to Drawing  2 credits  
Problems in elementary drawing in a variety of media for a fundamental knowledge of creative expression stressing composition and observation. A preparation in the graphic expression of form, line and space indication.

Fa 283  Basic Drawing  2 credits  
(Prerequisite: Fa 282)  
Continuation of Fa 102 with emphasis on pictorial organization and expansion of students visual perception. Related emphasis in developing deeper aesthetic appreciation and understanding of structural characteristics of man-made and natural forms.

Fa 287  Introduction to Oil Painting  2 credits  
Painting concepts and problems as a creative experience: study of natural and imaginative form with emphasis on basic organization of space through control of drawing, value and color.

Fa 291  Painting I  2 credits  
(Prerequisite: Fa 287)  
A continuation of the principles of painting through a series of problems leading the student to a deeper understanding of pictorial expression through control of drawing, value and color.

Fa 331  Advanced Chorale  2 credits (per year)  
Further study and performance of chorale music from a wide range of historical periods and styles.
History

Hi 1  Growth of Western Civilization to 1715  3 credits
A basic survey which seeks to explain the religious, intellectual, social, and economic evolution of Western Civilization.

Hi 2  Growth of Western Civilization since 1715  3 credits
Continuation of History 1. The course presents the major historical trends in the eighteenth, nineteenth, and twentieth centuries.

Hi 121 United States History to 1865  3 credits
Growth of the United States from Colonial foundations to the end of the war between the States. Constitution; early years of the republic; Jacksonian democracy, westward expansion; sectionalism, slavery and war.

Hi 122 United States History since 1865  3 credits
An analysis of the period of Reconstruction, industrial expansion, transportation, Agriculture, Labor and finance. Place of the United States among nations, World War I, Depression, New Deal and World War II.

Hi 201 Historical Method and Criticism  3 credits
An introduction to the problems of understanding and explanation in history, and to the history of historical writing; aids to research; techniques and methods employed by historians; and experience in textual criticism.

Hi 207 The French Revolution and Napoleon (1763-1815)  3 credits
An explanation of the "enlightened" philosophy of the Revolution and its effect on the bourgeois mind; nationalistic response to foreign invasion; the rise and decline of the Napoleonic empire.

Hi 209 Nineteenth Century Europe (1815-1871)  3 credits
Traces conflict in nineteenth century continental Europe between the conservative land-owning aristocracy, the liberal urban bourgeoisie, and the rising proletariat. The ideological heritage from the French Revolution and the complex results of the Industrial Revolution are stressed. The revolutionary wars of 1830 and 1848 and the struggle for national unity in Germany and Italy are considered in detail. Major attention concentrated on France, Germany, Italy, and Austria.

Hi 211 Modern Europe (1870-1920)  3 credits
Describes the dominant political, social, and intellectual trends of this era, with special emphasis on the climate of international anarchy that produced World War I.

Hi 213 Contemporary Europe (1920-1965)  3 credits
Explains contemporary Europe in terms of its historical evolution since 1920.

Hi 221 American Colonial Foundations and Constitutional Period  3 credits
The origin and development of an American society out of European elements, and the New World environment. The American Revolution, the establishment and implementation of early national, political and economic institutions; conflicts between states, localities, and economic groups; the emergence of political parties; the decline of aristocracy.

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Hi 222 The United States Civil War and Reconstruction 3 credits
Remote and immediate causes of the Civil War; problems of the North and South during the war; consequences of the war; the efforts to create a new Union, and new problems created by those efforts.

Hi 223 The United States in the Twentieth Century 3 credits
The transition of the United States from isolation to world power; the careers of Theodore Roosevelt and Woodrow Wilson; World War I; the 20's; the Great Depression; World War II.

Hi 227 The Age of Jefferson and Jackson (1800-1845) 3 credits
The growth of the democratic spirit; the Second War for American Independence; the development of laissez-faire capitalism; Transcendentalism.

Hi 229 The Age of Enterprise (1877-1900) 3 credits
The triumph of laissez-faire capitalism; agrarian discontent; origins of Populism; Social Darwinism; rise of Naturalism; election of 1896 as watershed in American history; the creation of an American empire.

Hi 241 The History of Latin America 3 credits
Survey of the social, political and economic histories of the Republics of Hispanic America from the beginning of the national periods to the present. The historical development of hemispheric relations and organizations is outlined.

Hi 251 Ancient Greece and Rome 3 credits
A course in political, constitutional, and cultural history of Greece and Rome. Major emphasis is placed on the cultural heritage of Greece and Rome. The course terminates with an evaluation of the growth and influence of the early Christian Church.

Hi 252 The Middle Ages 3 credits
The development of European history from the Fourth to the Fourteenth century. The topics include the birth of the Middle Ages; Christianity; Byzantine, Islamic, and Carolingian Empires, feudalism, the Crusades, the growth of national states.

Hi 253 The Renaissance 3 credits
A study of the transition from medieval to modern society through an investigation of the political, social, economic, religious and cultural factors involved in the change.

Hi 257 Tudor England (1485-1603) 3 credits
Political, religious, and economic changes in the time of Henry VIII and Elizabeth I.

Hi 258 Stuart England (1603-1714) 3 credits

Hi 259 The Constitutional History of Great Britain 3 credits
A study of British governmental and legal institutions from the Medieval period to the present.
Hi 260  Eighteenth Century Great Britain  3 credits
British society and politics from Walpole to the younger Pitt; imperial triumph and defeat in the age of the American Revolution.

Hi 261  The History of Britain to 1603  3 credits
The development of the English nation from the Roman conquest of Britain to the end of the Tudor dynasty; the role of the Crown relative to political, religious, social, and economic developments.

Hi 262  The History of Britain since 1815  3 credits
Economic, social and political developments in the British Isle and their relation to foreign affairs.

Hi 264  The British Empire and Commonwealth  3 credits
The evolution of the British Empire and Commonwealth from the American Revolution to the present; the fall of the old colonial system; the free trade movement; the growth of the Dominions; relations with India; The Empire and Commonwealth in recent years.

Hi 281  Modern France  3 credits
Studies the evolution of modern France from its origins in the 18th century to the present.

Hi 291  Modern Italy  3 credits
Describes the development of Italy from the beginnings of the Risorgimento in the 18th century to the present.

Hi 301  The Social and Intellectual History of Europe since the Eighteenth Century  3 credits
Traces in broad lines significant changes in European thought and culture from Rationalism to contemporary intellectual and social change.

Hi 311  The Religious Upheaval of the Sixteenth Century  3 credits
An investigation into the causes and essential character of the Protestant Revolt; Lutheranism, Calvinism, and Anglicanism are emphasized; the course terminates with a consideration of the reforms of the Council of Trent and founding of new religious orders.

Hi 321  United States Constitutional History  3 credits
A case study approach to the organic growth of the Federal Constitution with particular emphasis on federalism, separation of powers, individual rights and ordered freedom, Church-State issues.

Hi 322  United States Diplomatic History  3 credits
The diplomacy of the American Revolution, the struggle for neutral rights, the Monroe Doctrine, relations with Latin America and the Far East, relations with Panama, diplomatic trends after World War I and World War II.

Hi 325  United States Intellectual History  3 credits
Evolution of the "American mind" through three centuries of transition to the Twentieth Century; concentration on contemporary themes; conservative-liberal dialogue in American history.
MODERN AND CLASSICAL LANGUAGES

French

Fr 1* Elementary French I 3 credits
Essentials of French grammar, reading basic texts, speaking and writing simple French sentences. Acceptable pronunciation stressed.

Fr 2* Elementary French II 3 credits
(Prerequisite: French I or equivalent)
Continuation of French I

Fr 51* Intermediate French I 3 credits
(Prerequisites: French II or equivalent)
Review and intensified study of French grammar, reading of short works, vocabulary building, composition, and conversation.

Fr 52* Intermediate French II 3 credits
(Prerequisite: French 51 or equivalent)
Acquaints the student with one or two of the great works of French literature. Only complete works are read. Successful completion of this course attests to a reading knowledge of French.

Fr 101-102 French Composition and Grammar I and II 6 credits
(Prerequisite: French 52 or equivalent)
More complex grammar; enrichment of vocabulary, and improvement of proficiency in speaking, reading, writing, and translating, based on literary and cultural texts.

Fr 111-112 Conversational French I and II 6 credits
(Prerequisite: French 52 or equivalent)
An integrated study of French as it is spoken and written today.

Fr 201-202 Survey of French Literature I and II 6 credits
(Prerequisite: French 52 or equivalent)
Rapid review of some of the great French writers from earliest times to the present day, using anthologies, library readings, and reports.

Fr 221 Advanced Composition 3 credits
(Prerequisite: French 52 or equivalent)
Training in recent development of French concurrently with intensive review of grammar and syntax through composition.

Fr 311 History of French Civilization 3 credits
(Prerequisite: French 52 or equivalent)
History, government, education, institutions, music and the other arts, with a special study of Paris. Background for prospective travelers, teachers, artists. Contact maintained with centers of French culture in New York City.

Fr 321 The French Language 3 credits
(Prerequisite: French 202 or equivalent)
History of phonology and morphology, structure, phonetics of French.
*Language laboratory required.
Fr 331 Seventeenth Century French Literature 3 credits
(Prerequisite: French 202 or equivalent)
A detailed study of French classicism with particular emphasis on the plays of Moliere, Corneille and Racine.

Fr 341 Nineteenth Century French Literature 3 credits
(Prerequisite: French 202 or equivalent)
Representative writers of Romanticism, Realism, Naturalism, Symbolism, their works and influence.

Fr 351 Contemporary French Literature 3 credits
(Prerequisite: French 202 or equivalent)
Writers up to the mid-20th century. An examination of their views of today's world.

German

Ge 1* Elementary German I 3 credits
Essentials of grammar, reading simple texts. Rapid oral comprehension and acceptable pronunciation stressed.

Ge 2* Elementary German II 3 credits
(Prerequisite: German I or equivalent)
Reading of narrative and expository works. Expansion of active vocabulary. A continuation of German I.

Ge 51* Intermediate German I 3 credits
(Prerequisite: German 2 or equivalent)
Grammar, extensive reading, composition and exercises in conversation. Discussions will serve as an introduction to German civilization.

Ge 52* Intermediate German II 3 credits
(Prerequisite: German 51 or equivalent)
Students completing German 52 will have acquired skill in reading literary German as well as general contemporary prose.

Ge 101-102 Survey of German Literature I and II 6 credits
(Prerequisite: German 52)
Reading in German literature from the earliest times to the present day. Discussion on aspects and phases of German culture.

Ge 151-152 Scientific German I and II 6 credits
(Prerequisite: German 51)
Primarily for science majors to provide the special skill needed for German scientific prose. This course also serves as a preparation for the language examination required for advanced degrees by graduate schools.

Italian

It 1* Elementary Italian I 3 credits
Essentials of Italian grammar, reading of basic texts, speaking and writing sentences. Acceptable pronunciation is stressed.

It 2* Elementary Italian II 3 credits
(Prerequisite: Italian I or equivalent)
Continuation of Italian I.
*Language laboratory required.
It 51* Intermediate Italian I  
(Prerequisite: Italian II or equivalent)  
Review and intensified study of Italian grammar, reading of short works, vocabulary building, composition, and exercise in conversation.  

3 credits

It 52* Intermediate Italian II  
(Prerequisite: Italian 51 or equivalent)  
Acquaints students with one or two of the great works of Italian literature. Only complete works are read. Successful completion of this course provides a reading knowledge of Italian.

3 credits

It 101-102 Italian Composition and Grammar I and II  
(Prerequisite: Italian 52 or equivalent)  
More complex grammar; enrichment of vocabulary, and improvement of proficiency in speaking, reading, writing, and translating, based on literary and cultural texts.

6 credits

It 111-112 Conversational Italian I and II  
(Prerequisite: Italian 52 or equivalent)  
An integrated study of Italian as it is spoken and written today.

6 credits

It 201-202 Survey of Italian Literature I and II  
(Prerequisite: Italian 52 or equivalent)  
Rapid review of some of the great Italian writers from earliest times to the present day, using anthology, library readings, and reports.

6 credits

It 221 Advanced Composition  
(Prerequisite: Italian 52 or equivalent)  
Training in recent developments of Italian concurrently with intensive review of grammar and syntax through composition.

3 credits

It 311 History of Italian Civilization  
(Prerequisite: Italian 52 or equivalent)  
History, government, education, institutions, music and the other arts, with a special study of Rome. Background for prospective travelers, teachers, artists.

3 credits

It 321 The Italian Language  
(Prerequisite: Italian 202 or equivalent)  
History of phonology and morphology, structure and syntax of Italian.

3 credits

It 331 The Renaissance  
(Prerequisite: Italian 202 or equivalent)  
The Revival of Learning during the course of the Renaissance with particular attention to Dante, Petrarch, Boccaccio and Villani.

3 credits

It 341 The Divine Comedy  
(Prerequisite: Italian 202 or equivalent)  
The entire Divine Comedy will be read with emphasis on the Inferno. Some attention to the extensive Dante bibliography, especially to the recent criticism in the field.

3 credits

It 351 Contemporary Italian Literature  
(Prerequisite: Italian 202 or equivalent)  
Works of outstanding Italian authors before and after World War I. Emphasis on the novel.

3 credits

*Language laboratory required.
Russian

Ru 1* Elementary Russian I  
Essentials of Russian grammar, reading basic texts, speaking and writing Russian sentences. Acceptable pronunciation is stressed.

Ru 2* Elementary Russian II  
(Prerequisite: one year of high school Russian or Russian I)  
Continuation of Russian I.
Three class hours and one laboratory period.

Spanish

Sp 1* Elementary Spanish I  
Essentials of Spanish grammar, reading of basic texts, speaking and writing sentences. Acceptable pronunciation is stressed.

Sp 2* Elementary Spanish II  
(Prerequisite: Spanish I)  
Continuation of Spanish I.

Sp 51* Intermediate Spanish I  
(Prerequisite: Spanish II or equivalent)  
Review and intensified study of Spanish grammar, reading of short works, vocabulary building, composition, and exercise in conversation.

Sp 52* Intermediate Spanish II  
(Prerequisite: Spanish 51)  
Acquaints students with one or two of the great works of Spanish literature. Only complete works are read. Successful completion of this course attests to a reading knowledge of Spanish.

Sp 101-102 Spanish Composition and Grammar I and II  
(Prerequisite: Spanish 52 or equivalent)  
More complex grammar; enrichment of vocabulary, and improvement of proficiency in speaking, writing, and translating, based on literary and cultural texts.

Sp 111-112 Conversational Spanish I and II  
(Prerequisite: Spanish 52 or equivalent)  
An integrated study of Spanish as it is spoken and written today.

Sp 201-202 Survey of Spanish Literature I and II  
(Prerequisite: Spanish 52 or equivalent)  
Rapid review of some of the great Spanish writers from earliest times to the present day, using anthology, library readings, and reports.

Sp 221 Advanced Composition  
(Prerequisite: Spanish 52 or equivalent)  
Training in recent developments of Spanish concurrently with an intensive review of grammar and syntax.
*Language laboratory required.
Sp 311  History of Spanish Civilization  3 credits
(Prerequisite: Spanish 52 or equivalent)
History, government, education, institutions, music and the other arts. Background for prospective travelers, teachers, artists.

Sp 321  The Spanish Language  3 credits
(Prerequisite: Spanish 202)
Structural and historical developments on the language, from its Latin origin to the present. Lectures, class discussions and readings of old Spanish texts.

Sp 331  History of Spanish American Letters  3 credits
(Prerequisite: Spanish 52)
Careful study of the cultural and intellectual backgrounds, from the colonial period through the Romantic period. Collateral readings on the most representative authors and their works.

Sp 341  Cervantes and "Don Quixote"  3 credits
(Prerequisite: Spanish 52)
A critical study of Cervantes' masterpiece. Lectures, class discussions, collateral readings and reports.

Sp 351  The Generation of 1898  3 credits
(Prerequisite: Spanish 52 or equivalent)
Revival of Spanish letters in the twentieth century; analysis of the most representative essays, novels, drama, and poetry of such authors as Unamuno, Azorín, Valle-Inclán, Baroja, Benavente, and A. Machado. Readings and reports.

Sp 361  Drama of the Golden Age  3 credits
(Prerequisite: Spanish 52 or equivalent)
Spanish drama from its origin through the Golden Age. Particular emphasis on Lope de Vega, Tirso and Calderón. Lectures, class discussion and reports.

Greek

Gr 1  Elementary Greek I  3 credits
Foundation of Greek grammar. Stress on vocabulary, simple sentence building and reading of elementary prose. Cultural Greek heritage stressed in language and literature.

Gr 2  Elementary Greek II  3 credits
(Prerequisite: Greek I or equivalent)
Greek grammar, more complicated sentence structure, broadening of vocabulary and reading of a graded text of Xenophon's *Anabasis, Antiquities.*
Latin

Lt 1  Classical Literature in Translation  3 credits
(Prerequisite: English 2 or equivalent)
A critical study of Greek and Roman masterpieces in English versions.

Lt 2  Literary Masterpieces from Dante to the Present Time  3 credits
(Prerequisite: English 2 or equivalent)
Outstanding authors from Italian, Spanish, French and German literature
will be read in the best available translations and closely studied for
structure, style, thought, and historical content. The course is conducted by
members of the Department of Languages.

Lt 11  Elementary Latin I  3 credits
Latin in Linguistic History and brief survey of Latin literature.
Thorough grounding in fundamental grammatical elements. Stress on vocabulary.
Latin borrowings in English, reading of easy Latin prose, cultural material.

Lt 12  Elementary Latin II  3 credits
(Prerequisite: Latin I or equivalent)
Continuation of Latin 11. Stress on grammar, more intensive reading
with an introduction to Classical Civilization.

Lt 51  Intermediate Latin I  3 credits
(Prerequisite: Latin 2 or equivalent)
Intensified grammar with stress on more advanced sentence structures.
Readings from Cornelius Nepos, Cicero, Pliny, Phaedrus, Catullus. Foundations
of Classical Civilization.

Lt 52  Intermediate Latin II  3 credits
(Prerequisite: Latin 51 or equivalent)
Continuation of Latin 51, with additional reading of selections from
Harrington’s Mediaeval Latin.

Lt 101-102  Latin Literature  6 credits
(Prerequisite: Latin 52)
Selected readings from Cicero’s Correspondence, Ovid (Metamorphoses),
Vergil (Aeneid), Livy, Sallust and Tacitus (Germania): Foundations of Classical
Civilization.

Lt 201-202  Advanced Latin  6 credits
(Prerequisite: Latin 102)
Selections from the Roman historians. First semester: Livy; Second
semester: Tacitus.
Collateral readings on Roman history and some of the other Roman
historians. Exercises in prose composition.
Mathematics

Mt 0  Basic Mathematics  0 credits
A review of High School mathematics for those without the proper background to be admitted to Mt.

Mt 1*  Modern College Mathematics I  3 credits
Set theory; the logical method; systems of numeration; the real numbers; algebraic processes; equations and inequalities; complex numbers; graphs of relations; functions; conic sections. Analytic trigonometry.

Mt 2*  Modern College Mathematics II  3 credits
Continuation of Mt 1. Matrices; determinants; systems of equations; combinations and Probability; progressions. Introductory Statistics. Algebraic systems.

Mt 5*  Probability and Statistics  3 credits
An introduction to the theory of probability and elementary statistics. Important discrete distributions; sampling theory of large and small samples. Estimating population mean and proportion; test hypotheses.

Mt 10*  Pre-calculus  3 credits
For the prospective Math major without the proper background to take Mt. 13. Set theory and symbolic logic. Definition of function and algebra of functions. Polynomial and rational functions. Exponential, logarithmic and trigonometric functions. Functions of two variables.

Mt 13  Introductory Calculus  3 credits
(Prerequisite: Mt 10 or passing departmental test)
First credit course for Mathematics majors. Differential and integral calculus of the elementary functions with associated analytic geometry. Limit and approximation. Technique and applications of differentiation. Area and integral. Applications.

Mt 14  Mathematical Analysis I  4 credits
(Prerequisite: Mathematics 13)

Mt 103  Linear Algebra  4 credits
(Prerequisite: Mathematics 13)

Mt 104  Mathematical Analysis II  4 credits

*No credit toward Mathematics Major.
Mt 105 Introduction to Computer Science 3 credits
(Prerequisite: Mathematics 14)
To train career specialists in computer science. Description of the computer and its logical structure; functions of the parts of a computer. Algorithms, programming languages; problems solving in numerical and non-numerical analysis.

Mt 106 Probability and Mathematical Statistics 3 credits
(Prerequisite: Mathematics 13)
For Math majors. Probability as a mathematical system; random variables and their distributions; sequences of random variables. Markov chains. Stochastic processes. Statistical inference; estimation; regression; analysis of variance.

Mt 201 Advanced Multivariable Calculus 3 credits
(Prerequisite: Mathematics 103 and 104)
Mappings from $E_n$ to $E_m$. Continuity; Jacobians; chain rule for differentiation. Integrals along curves. Line and surface integrals; also in terms of vectors. Vector calculus. Theorems of Gauss, Green and Stokes. The space of continuous functions. Partial differential equations.

Mt 221 Abstract Algebra 3 credits
(Prerequisite: Mathematics 103)
Continuation of Mt 103. Algebraic systems. Group theory; subgroups; cyclic groups; basic theorems. Quotient structure. Isomorphism theorems. Ring theory; ideals. Integral domains. Prime fields and characteristics. Galois theory.

Mt 222 Geometry 3 credits
(Prerequisite: Mathematics 104)

Mt 223 Differential Geometry 3 credits
(Prerequisite: Mathematics 222)

Mt 231 Numerical Analysis 3 credits
(Prerequisite: Mathematics 104)

Mt 232 Applied Mathematics 3 credits
(Prerequisite: Mathematics 201)
“A course to illustrate the principles and basic styles of thought in solving physical problems by mathematical methods.”

Mt 311 Real Analysis I 3 credits
(Prerequisite: Mathematics 201)
The real numbers. Dedekind completeness; Archimedean property, set terminology; cardinality; topology and limits in metric spaces; Euclidean spaces; algebra of continuous functions; Differentiation.
Mt 312  Real Analysis II  3 credits
(Prerequisite: Mathematics 311)
The Riemann integral; its existence. Riemann-Stieltjes integration.
Series of numbers, series of functions; Weierstrass approximation theorem.
Series expansions in powers and in orthonormal systems; Fourier series.

Mt 314  Complex Analysis  3 credits
(Prerequisite: Mathematics 201)
The algebra and geometry of complex numbers. Metric spaces. Analytic

Mt 315  General Topology  3 credits
(Prerequisite: Mathematics 311)
Introduction to general topology. Topological spaces; mappings of
topological spaces. Compactness, product spaces. Function spaces. Nets and
convergence.

**Philosophy**

Ph 1*  Readings in Philosophy I  3 credits
Selected texts from ancient philosophers with emphasis on Plato and
Aristotle.

Ph 102*  Readings in Philosophy II  3 credits
Selected texts from medieval and early modern philosophers with
emphasis on Aquinas and Descartes.

Ph 105*  Readings in Philosophy III  3 credits
Selected texts from late modern and contemporary philosophers with
emphasis on Kant, Hegel and Whitehead.

Ph 111  Principles of Philosophy  3 credits
Investigation into theories of knowledge (Epistemology); and study
of the Aristotelian structuring of thought (Logic).

Ph 155  Metaphysics  3 credits
Study of the Thomistic position and opposing viewpoints on the nature
of the being.

Ph 156  Rational Psychology  3 credits
Study of the Thomistic position and opposing viewpoints on the
nature of the human soul.

Ph 221  Ancient Philosophy  3 credits
Selective survey of ancient western philosophy from Thales to Plotinus.

Ph 225  Plato  3 credits
A textual study of the works of Plato.

Ph 226  Aristotle  3 credits
A textual study of the works of Aristotle.

Ph 241  Medieval Philosophy  3 credits
Selective survey of medieval philosophy from Augustine to the
Renaissance.

*Course credit for A.A. degree only.
Ph 245  Augustine  A textual study of the works of Augustine.  3 credits
Ph 246  Aquinas  A textual study of the works of Aquinas.  3 credits
Ph 255  Ethics  Study of the Thomistic position and opposing viewpoints on the nature of human conduct.  3 credits
Ph 256  Natural Theology  Study of the Thomistic position and opposing viewpoints on the nature of God.  3 credits
Ph 361  Modern Philosophy Selective survey of modern European philosophy from the Renaissance to Kant.  3 credits
Ph 365  Descartes  A textual study of the works of Descartes.  3 credits
Ph 366  Kant  A textual study of the works of Kant.  3 credits
Ph 381  Contemporary Philosophy  Selective survey of contemporary philosophy from Hegel to the present.  3 credits
Ph 385  Hegel  A textual study of the works of Hegel.  3 credits
Ph 386  Whitehead  A textual study of the works of Whitehead.  3 credits

Physics

Py 111  General Physics I  4 credits
(Prerequisite: Mathematics 10)
Vector calculus; equilibrium of a rigid body; motion; special relativity; gravitation; work and energy; impulse and momentum; rotation; elasticity; hydrostatics; hydrodynamics; heat; temperature; transfer of heat; thermodynamics; waves; vibrating bodies; acoustics.
Py 112  General Physics II  4 credits
(Prerequisite: Physics 111)
Coulomb's law; the electric field; potential; capacitance; current and resistance; the magnetic field; magnetic properties of matter; alternating currents; electromagnetic waves; nature and propagation of light; reflection and refraction; lenses and optical instruments; interference and diffraction; polarization; atom and nuclear physics.

Political Science

Po 101  Principles of Government  3 credits
Introduction to the study of principles, institutions, and practices of Government and Politics. Necessary background information for the understanding of terms, ideas, and objectives that underlie our changing twentieth-century politics.
Po 211  American Federal Government  3 credits
An analysis of society, authority and common good. Forms of government. The constitution, structure, operation and functions of the three branches.
Po 212  State and Local Government  
The original constitutional position of the states and the changing federal state relationships. Types and evolution of local government; constitutional and statutory limitations. Emphasis on Connecticut and its divisions.

Po 215  American Political Parties  
Organization and operation of political parties and pressure groups, and their interrelations. Voters, political campaigns, elections.

Po 231  Comparative Government  

Po 241  International Relations  
Factors influencing and determining relations among nations; problems of world peace and security; geopolitics.

Po 242  International Organizations  
Origin, organization, activities, and goals of various types of international units. The United Nations: structure, goals, and means.

Po 301  Development of Political Theory  
A survey of political thought from Plato and Aristotle to the present century.

Po 311  Latin American Governments and Parties  
The structure, functioning, recent history, and contemporary problems of government and political parties in Latin America.

Po 321  Public Administration  
Nature of public administration; structures and statutory limitations; staff organization and flow of command; employment policies, personnel training and management; employee organization; public relations.

Po 323  American Constitutional and Legal Procedures  
The juridical concepts of the colonial and revolutionary periods; background of the Federal Convention; the nature of the Constitution, its interpretation. The problems occasioned by the Civil War; the amendments. Key cases will be analyzed and set in their proper historical perspective.

Po 341  International Law  
The relations among nations as regulated by legal concepts and practices in international affairs. War and peace, neutrality and non-belligerency.

Psychology

Ps 1*  Elements of Psychology  
Introduction to the basic psychological factors underlying human behavior, with emphasis on the understanding of personal, family, social and industrial life situations.

Ps 101  General Psychology  
Introduction to psychology as a science, including methodology, development, motivation, emotion, personality, perception, learning, measurement, and social behavior.

Ps 131  Dynamics of Behavior  
Introduction to psychodynamic study of personality development and psychopathology; role of needs, motives, values, and conflicts in understanding of human behavior.

*A.A. credit.
Ps 151 Experimental Design and Statistics  
Basic factors in design and conduct of psychological experiments; elementary concepts of descriptive and inferential statistics.

Ps 181 Educational Psychology  
A basic orientation in the field of Psychology with special application to understanding the process of development with reference to teaching and learning. Some of the outstanding theories of learning are considered with their practical application to classroom procedure.

Ps 201-202 Experimental Psychology I - II  
A laboratory course emphasizing both the content and method of psychological experimentation in the areas of sensation, perception, learning, and performance. Two lectures and one two-hour laboratory per week.

Ps 215 Social Psychology  
The nature of social interaction; group membership and dynamics; leadership and interpersonal influences; attitudes, opinions and persuasive communication.

Ps 221 Motivation and Emotion  
Study of the development, acquisition, measurement and significance of motivation and emotional behavior, with emphasis on the critical evaluation of pertinent research.

Ps 241 Personality  
Research-oriented approach to theories of personality development, personality typology, and personality assessment.

Ps 251 Child Psychology  
Biological, psychological and social factors in child development, with particular emphasis on cognitive, emotional and personal-social functioning.

Ps 271 Psychology of Adolescence  
Physical, emotional and social development in adolescence; the nature of adolescent rebellion; criteria for psychological maturity and adulthood.

Ps 281 Principles of Guidance  
An introduction to the principles and functions of educational and vocational guidance. The course is developed through theory, problems and practical applications.

Ps 291 Modern Psychology  
An historical survey of theoretical formulations and systems in modern psychology; evaluation of the contributions of structuralism, functionalism, behaviorism, psychoanalysis, gestalt psychology, learning theory and existentialism.

Ps 301-302 Basic Concepts in Psychology  
A seminar devoted to the basic concepts underlying a science of psychology; topics include the philosophy of science, the nature of psychological theory and constructs; idiothetic vs. nomothetic approaches; and related issues in contemporary psychology.

Ps 311 Abnormal Psychology  
The concepts of “mental health” and “abnormality”; types of psychopathology; biological, epidemiological, actuarial, clinical and developmental perspectives on abnormal behavior.
Ps 331 Psychological Tests and Measurements 3 credits
Principles of psychological measurement; validity, reliability and standardization of tests; survey of representative types of tests and measurements.

Ps 351 Physiological Psychology 3 credits
Development, anatomy and functions of the nervous and endocrine systems; psychological reactions associated with neurological and endocrinological dysfunction.

Ps 396-397 Field Experience in Psychology 1-6 credits
Supervised participation in practical work or research of a psychological nature in an appropriate setting, e.g., psychiatric hospital, research institute, etc. By permission of Department Chairman only.

Science

Se 1-2 General Science I and II 6 credits
A two semester course designed to reveal what is meant by the scientific concept and how scientists construct a conceptual scheme to obtain a deeper understanding of physical phenomena. To accomplish this objective, the following topics of the basic laws of physics, chemistry, geology, and astronomy are examined: Space, mass, energy, time; laws of mechanics; electricity and magnetism; wave motion; atomic theory and structure; the elements and chemical reactions; the three states of matter; heat and chemical energy; radioactivity and nuclear energy; biophysical processes; the universe and cosmogony; the philosophy of physical science. Classroom demonstrations.

Se 51 Natural Science - Chemistry 3 credits
The first semester of this course is devoted to the basic principles of chemistry and physics. The topics examined are: physical properties of matter; the laws of chemical change; the kinetic molecular theory; molecular formulas and the atomic weight scale; the structure of the atom; principles of chemical bonding; chemical equilibrium; and nuclear reactions and energy.

Se 52 Natural Science - Biology 3 credits
Conceptual approach to problems in modern biology. Topics are selected from the specialized disciplines of cytology, histo-embryology, physiology, genetics and biochemistry with original scientific papers being incorporated wherever possible. Major emphasis is placed on higher plants and animals. Student seminars and demonstrations.

Social Science

Ss 1-2 Elements of Social Science I and II 6 credits
A survey course of social sciences with an analysis of anthropology, sociology, psychology (first semester), economics, government, and international relations (second semester) and of their interrelations. Special emphasis is placed on the culture concept and all the phases of social life are treated as closely related aspects of the cultural development.

Ss 121-122 Development of American Institutions I and II 4 credits
An analysis of principles concerning the basic structure and function of the American society. Man's social nature and his cultural heritage are treated with emphasis on social control, the family, economic, governmental and religious institutions as they developed from colonial times to the present.
Sociology

So 101 Principles of Sociology  
The elements of sociological analysis; social man and groups, the role of culture and society, social institutions and processes, social change.

So 121 Social Problems  
A survey course dealing with contemporary social problems: their causes, effects on society, existing remedies, and possible solutions.

So 231 Marriage and the Family  
Family as a major social institution. Courtship, marriage and family patterns; role of family in development of the individual; social conditions and changes affecting American families.

So 241 The Urban Community  
A study of growth and structure of modern urban communities and metropolitan regions; ecology of cities; the urbanization of American society; community planning and urban redevelopment; suburban growth.

So 261 Intergroup Relations  
Immigration to the United States; its effects on population composition and on the laws and policies of the government. Racial, ethnic, and religious interactions, problems, and ways of adjustment.

So 271 Criminology  
The causes of criminal behavior; the extent and characteristics of crime; penal and correctional institutions; programs of controls rehabilitation and prevention.

So 283 Christian Social Thought  
General analysis of Christian social principles; Christian social values and social encyclicals.

So 297 Sociology of Religion  
An application of the theories of sociology to the ideas and institutions of religion. The origin and development of religious institutions. The sociological approach to an interpretation of religion and an understanding of its human significance.

So 303 Sociological Theories  
Critical analysis and application of theories; selected topics and approaches of current interest and theoretical relevance; examples of theory construction.
So 321 Modern Political and Social Thought 3 credits
The development of liberal and totalitarian thought analyzed in terms of contemporary social, political, and economic problems; the Utilitarianism.

So 364 Public Opinion and Propaganda 3 credits
A study of the forces which mold the public mind; the practice of propaganda by pressure groups; public relations and their effect on public life.

So 391 Methods of Social Research 3 credits
Research methods and interpretation of data used in the sociological studies; interpretation of statistics.

So 394 Senior Seminar in Sociology 3 credits
Selected topics in social and cultural theory with emphasis upon contemporary literature in the field.

So 396 Field Experience 1-6 credits

Theology

Th 1 Biblical Theology I: Old Testament 2 credits
Introduction to Biblical criticism. Readings from the Old Testament, emphasizing the divine elements of revelation. The Old Testament as sacred history: creation, covenant, the fall, the education of the chosen people, preparation for Christ's coming.

Th 2 Biblical Theology II: New Testament 2 credits

Th 101 Systematic Theology I: Dogmatic Questions 2 credits
God in the world today, with particular consideration of modern atheism. The unique character of Christian revelation and the development of dogma. The systematic study of the Christian mysteries and their relationship to the sacramental life of the Church.

Th 102 Systematic Theology II: Moral Questions 2 credits
The historical development of moral theology and its contemporary renewal. The basis and nature of moral action. Natural law morality and situational morality. Contemporary views relating to the psychology of morality: personal relations, freedom and responsibility, conscience and law.

Th 121 Christian Living in the Modern World 2 credits
The key problem confronting Christianity today: belief and unbelief. The theological foundations of Christian humanism, especially in the light of Vatican II.

Th 238 History and Theology of the Liturgy 2 credits
The structure and meaning of the major liturgical celebrations of the Roman rite treated in their historical development and with reference to the liturgy of the Eastern rites. Attention to the ideals of the contemporary liturgical movement.
Th 245 The Problem of Unbelief

A consideration of faith from both the traditional and modern points of view: faith as gift and as response. Psychological analysis of faith. The contemporary phenomenon of unbelief in the individual and in society. Varieties of unbelief.

Th 248 Problems in Philosophical Theology

The notion of God in rational systems and in religious belief. Religion and the need of revelation. Natural theology as an aspect of the development of thought. Problems of religious knowledge and religious language.

Th 261 American Protestantism


Th 279 Living Religions of the World


Th 321 Christian Marriage

Marriage as influenced by revelation and culture. Theological and psychological aspects of marriage as an evolving understanding of divine and human relationships. The role of sexuality in marriage. Husband-wife, parent-child relationships.

Th 340 The Ecumenical Dialogue

The quest for unity among the Christian churches. The historical development of the ecumenical movement. Dialogue with non-Christian religions and with secular humanisms. A major concern of the course will be the implementation of theory through active participation in the dialogue.

Th 362 Contemporary Moral Questions

A detailed study of human morality in its personal and social dimensions, with special emphasis on the following questions: alienation and commitment, natural and situational morality, the phenomenon of human sexuality. Extensive readings in current theological, psychological, and sociological literature.

Th 374 Christian Social Thought

Brief history of the Christian social movement. The social principles of the Bible and papal documents. The theology and psychology of social action. Application of theory to current social problems.

Th 391 The Question of God in Contemporary Literature

An exploration of the God-man relationship as expressed in selected contemporary writers, with emphasis on the works of Anouilh, Beckett, Camus, Kafka, Ionesco, Salinger, and Sartre.