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ACADEMIC CALENDAR

Fall 1977

Monday, August 29 through
Friday, September 2
Monday, September 5
Wednesday, September 7
Monday, October 10
Tuesday, October 11
Tuesday, October 18
Tuesday, October 18 through
October 24
Wednesday, October 26
Wednesday, November 23 through
Sunday, November 27
Thursday, November 24 and
Friday, November 25
Monday, December 12
Tuesday, December 13
Wednesday, December 14 through
Wednesday, December 21
Tuesday, December 13 through
Monday, December 19
Tuesday, December 27
Friday, December 23 and
Monday, December 26
Monday, January 2

Spring 1978

Monday, January 16 through
Friday, January 20
Monday, January 23
Monday, February 20
Monday, February 27
Monday, March 6
Monday, March 13 through
Friday, March 17
Monday, March 20
Monday, March 20 through
Sunday, March 26
Thursday, March 23 and
Friday, March 24
April - date to be announced
Tuesday, May 9
Wednesday, May 10
Thursday, May 11 through
Thursday, May 18
Wednesday, May 10 through
Tuesday, May 16
Friday, May 19
Saturday, May 27
Monday, May 29
Tuesday, July 4

Fall Orientation and Registration
Labor Day - University closed
Classes begin
Columbus Day - no classes
Last day to withdraw without penalty
Last day to remove incompletes from Spring '77
Mid-semester exam period
Mid-semester grades due
Thanksgiving recess - no classes
Thanksgiving - University closed
Last day of classes
Study day - Day classes
Final exams - Day classes
Final exams - Evening classes
(No Study day for Evening classes)
Final grades due
Christmas Holiday - University closed
New Year's Holiday - University closed

Spring Orientation and Registration
Classes begin
Washington's birthday - University closed
Last day to withdraw without penalty
Last day to remove incompletes from Fall '77
Mid-semester exam period
Mid-semester grades due
Spring recess and Easter Holiday
Holy Thursday and Good Friday -
University closed
S.H.U. 15th Anniversary Holiday
Last day of classes
Study day - Day classes
Final exams - Day classes
Final exams - Evening classes
(No Study day for Evening classes)
Final grades due
Commencement
Memorial Day - University closed
Independence Day - University closed
Fall 1978

Monday, August 28 through Friday, September 1
   Friday, September 1
Monday, September 4
   Wednesday, September 6
Monday, October 9
   Wednesday, October 11
Wednesday, October 18
   Tuesday, October 17 through
   Monday, October 23
   Wednesday, October 25
   Wednesday, November 22 through
   Sunday, November 26
   Thursday, November 23 and
   Friday, November 24
   Monday, December 11
   Tuesday, December 12
   Wednesday, December 13 through
   Wednesday, December 20
   Tuesday, December 12 through
   Monday, December 18
   Wednesday, December 27
   Monday, December 25 and
   Tuesday, December 26
   Monday, January 1

Fall Orientation and Registration
   Labor Day - University closed
   Classes begin
   Columbus Day - no classes
   Last day to withdraw without penalty
   Last day to remove incompletes from
   Spring '78
   Mid-semester exam period

Mid-semester grades due
   Thanksgiving recess - no classes

Thanksgiving - University closed
   Last day of classes
   Study day - Day classes
   Final exams - Day classes

Final exams - Evening classes
(No study day for evening classes)
   Final grades due
   Christmas Holiday - University closed

New Year's Holiday - University closed

Spring 1979

Thursday, January 11 through
   Wednesday, January 17
   Thursday, January 18
   Monday, February 19
   Thursday, February 22
   Thursday, March 1
   Monday, March 12 through
   Friday, March 16
   Monday, March 19
   Monday, March 19 through
   Friday, March 25
   Thursday, April 12 and
   Friday, April 13
   Monday, May 7
   Tuesday, May 8
   Wednesday, May 9 through
   Wednesday, May 16
   Tuesday, May 8 through
   Monday, May 14
   Friday, May 18
   Saturday, May 26
   Monday, May 28
   Wednesday, July 4

Spring Orientation and Registration
   Classes begin
   Washington's birthday - University closed
   Last day to withdraw without penalty
   Last day to remove incompletes from Fall '78
   Mid-semester exam period

Mid-semester grades due
   Spring recess

Holy Thursday, Good Friday -
   University closed
   Last day of classes
   Study day - Day classes
   Final exams - Day classes

Final exams - Evening classes
(No study day for evening classes)
   Final grades due
   Commencement
   Memorial Day - University closed
   Independence Day - University closed
Fall 1979

Monday, August 27 through
Friday, August 31
Monday, September 3
Wednesday, September 5
Monday, October 8
Wednesday, October 10
Wednesday, October 17
Tuesday, October 16 through
Monday, October 22
Wednesday, October 24
Wednesday, November 21 through
Sunday, November 25
Thursday, November 22 and
Friday, November 23
Monday, December 10
Tuesday, December 11
Wednesday December 12 through
Wednesday, December 19
Tuesday, December 11 through
Monday, December 17
Wednesday, December 26
Monday, December 24 and
Tuesday, December 25
Tuesday, January 1

Fall Orientation and Registration
Labor Day - University closed
Classes begin
Columbus Day - no classes
Last day to withdraw without penalty
Last day to remove incompletes from Spring ’79
Mid-semester exam period
Mid-semester grades due
Thanksgiving recess - no classes
Thanksgiving - University closed
Last day of classes
Study day - Day classes
Final exams - Day classes
Final exams - Evening classes
(No study day for evening classes)
Final grades due
Christmas Holiday - University closed
New Year’s Holiday - University closed

Spring 1980

Thursday, January 10 through
Wednesday, January 16
Thursday, January 17
Monday, February 18
Thursday, February 21
Thursday, February 28
Monday, March 10 through
Friday, March 14
Monday, March 17
Monday, March 17 through
Sunday, March 23
Thursday, April 3 and
Friday, April 4
Monday, May 5
Tuesday, May 6
Wednesday, May 7 through
Wednesday May 14
Tuesday, May 6 through
Monday, May 12
Friday, May 16
Saturday, May 24
Monday, May 26

Spring Orientation and Registration
Classes begin
Washington's birthday - University closed
Last day to withdraw without penalty
Last day to remove incompletes from Fall ’79
Mid-semester exam period
Mid-semester grades due
Spring recess
Holy Thursday and Good Friday - University closed
Last day of classes
Study day - Day classes
Final exams - Day classes
Final exams - Evening classes
(No study day for evening classes)
Final grades due
Commencement
Memorial Day - University closed
HISTORY & CHARACTER

Sacred Heart University is a non-residential community of scholars assembled initially in 1963. It is comprised of a 4-year undergraduate program within which a 2-year Associate Degree and Graduate Studies are also offered. The University is pledged to the intellectual development of its students within an indivisible liberal arts program, and is committed to preparing students to take their place in the world of useful endeavor by the acquisition of specialized information and skills appropriate to personal goals and the demands of a chosen profession.

The University is also concerned with the formation within its students of a level of self-knowledge, with individual autonomy, physical and mental health, and a deep sense of conscious purpose within society. The University is clearly distinguished by its origins established under Catholic auspices and motivated by the historic commitment to liberal learning. It is committed to spiritual values, community service and a responsible awareness of the principal issues of the contemporary world.

The University is further distinguished among Catholic institutions of higher learning in that it is administered and staffed primarily by laypeople.

ADMISSIONS - Full-Time Undergraduates

Application Procedures

The University accepts applications from students who offer evidence of academic promise. Candidates are urged to submit evidence of achievement within a normal college preparatory program. Although this program should emphasize studies in English, Foreign Languages, History, Social Science, Natural Sciences, and Mathematics, students who have elected experimental programs in high school should not hesitate to apply.

With the application, all students are requested to have their secondary school forward to the University Admissions Office the following items: SAT scores, character profile, class rank, and academic subject grades. A personal interview will be required of all applicants. A fee of $15 must accompany the application for admission.

What we need from you:
1. A completed application with $15.00 application fee
2. A transcript of your high school work sent directly to the Office of Admissions.
3. Your SAT scores (School code 3789)
4. A personal interview

Transfer Students

The University accepts transfer students who are in good standing with their present college. As a transfer student, one may transfer up to 66 semester hours of grade “C” or better from a Junior college and up to 90 hours of grade “C” or better from a four year college. Final acceptance of all these credits is at the discretion of the University Admissions Committee.
Transfer students must submit a completed application, a copy of their high school transcript and official transcripts of all previous college work. In addition, a personal interview will be required. A fee of $15 must accompany the applications.

If you want to transfer, we need:
1. A completed application
2. Copy of high school transcript
3. Official transcripts of all previous college work
4. A personal interview

Life Work Experience Credit

The University has established a program whereby advance standing credit may be awarded for those learning activities which have occurred in the applicant’s general living experience or within his employment or voluntary activities. The award for credit is determined by the appropriate department and by the vote of the university departmental chairpersons. Candidates for life work experience credit are subject to the same degree requirements as outlined for all other degree candidates.

CLEP

A student may earn college credit by examination through the College-Level Examination Program (CLEP). General examinations are given in five subject areas: English, Mathematics, Humanities, Social Science (History), and Natural Sciences. In addition, a student may elect to take special subject examinations in 37 areas. Examinations are given on the 3rd Saturday of every month and students wishing to take them should make arrangements through the Office of the Registrar.

17/62 Program

The 17/62 program encourages high school seniors and adults (62 years of age and older) to take fully credited college courses on campus. Course offerings will vary each semester. High school seniors must be in the first or second quintile of their class and be highly recommended by the high school counselor. Contact the Admissions Office for any additional information.

Special Students

Qualified individuals who give evidence of meeting the admission standards of the University but who have not completed the customary program for admission may be accepted for special programs of study. Special students may take courses for which they qualify but not as matriculated or degree candidates. Final decision concerning full admission will be made by the Admissions Committee.

Early Admission and Early Decision

Qualified students may be admitted to the University after completion of their junior year in high school or may request an interview with an admissions counselor for an early decision the following year.
ACADEMIC PROGRAMS

The selection of a specific program is the responsibility of the student in consultation with his academic advisor. There is however, no compulsion to follow a given program if the student is undecided or views the college experience as an opportunity for exploration of alternate life patterns, modes of thoughts, types of commitment. Only in areas such as teacher education, premedical, predental and prelaw studies is the student urged to begin preparation in the first year at the University.

Baccalaureate Degree Programs

The University offers a Bachelor of Science and Bachelor of Arts degree in seventeen major fields and in twenty one minor disciplines. Areas of concentration include:

Department of Biology
  Major: Biology
  Minor: Biology

Department of Business Administration
  Major: Accounting, Business Administration, Finance and Banking
  Minor: Business Administration
  Areas of Study: Economics, General Management, Marketing, Personnel, Business Education, Legal Administration

Department of Chemistry and Physics
  Major: Chemistry
  Minor: Chemistry
  Area of Study: Physics

Department of Education
  Certification: Elementary, Secondary
  Area of Study: Bi-lingual Ed., Special Ed.

Department of English
  Major: English, Media Studies
  Minor: Literature, Media Studies, Writing, Drama

Department of Fine Arts
  Major: Studio Arts
  Minor: Art, Music

Department of History and Political Science
  Major: History
  Minor: Political Science and Urban Studies

Department of Mathematics and Operations Research
  Major: Mathematics, Operations Research
  Minor: Mathematics, Operations Research

Department of Modern Languages
  Major: Spanish
  Minor: Spanish
  Area of Study: French, Italian, Slovak, Gaelic

Department of Philosophy
  Major: Philosophy
  Minor: Legal Studies, Philosophy

Department of Psychology
  Major: Psychology
  Minor: Psychology

Department of Religious Studies
  Major: Religious Studies
  Minor: Religious Studies
Department of Sociology and Social Work  
Major: Sociology, Social Work  
Minor: Sociology, Social Work  
Area of Study: Community Planning, Research, Institutions and Culture.

Baccalaureate Curriculum

All candidates for the Bachelor of Arts or Bachelor of Science must complete the following degree requirements:

1. 120 credit hours with a minimum of one year (30 credit hours) taken at the University. A minimum grade average of “C” (2.0) must be achieved.

2. A core curriculum which consists of the following:
   a. The establishment of a proficiency in both written and oral Rhetoric as determined by the Department of English.
   b. 9 credit hours chosen from at least 2 of the following disciplines - Fine Arts, History, Literature and Modern Foreign Language.
   c. 9 credit hours chosen from at least 2 of the following disciplines - Anthropology, Economics, Political Science, Psychology, Sociology.
   d. 9 credit hours chosen from at least 2 of the following disciplines - Biology, Chemistry, Mathematics, Physics
   e. 6 credit hours chosen from at least 2 of the following disciplines - Philosophy, Religious Studies.

3. A proficiency in Foreign Language in the Intermediate Level for BA candidates or a proficiency at the level of Modern Math I and II (Math 1 and Math 2) for BS candidates. Statistics (Math 5) can be substituted in place of Math 2.

4. A major concentration consisting of not less than thirty (30) credit hours nor more than 58 credit hours. The list of majors offered by the University is listed above. A grade of “C” or better is required in all major courses (See the departmental sections for required courses within a given major). At least one half of the minimum major requirements, must be taken at the University. In addition to the major requirements, all related supporting courses for the major must be completed.

5. Elective courses: The number of elective credits depends upon the major concentration and the core. Electives should be chosen in consultation with the student’s major advisor and can be taken in minor sequences (See the list of minors).

Associate Degrees

The University offers two Associate Degree programs. The Associate in Arts Degree is designed for those students who wish to complete two years of a Baccalaureate Program: Associate Level concentrations are Accounting, Biology, Business Administration, Chemistry, Community Service, Economics, English, Fine Arts, French, History, Legal Studies, Mathematics/Operations Research, Media Studies, Philosophy, Political Science, Psychology, Religious Studies, Sociology, Spanish.

The University also offers the Associate in Science Degree in the following areas of career preparation: Finance and Banking, Secretarial Science, and Legal Assistant.
Associate in Arts (General Studies) Curriculum

All candidates for the Associate in Arts (General Studies) degree must complete the following degree requirements:

1. 60 credit hours with a minimum of one year (30 credit hours) taken at the University. A minimum grade average of 1.8 must be achieved.

2. A core curriculum which consists of the following:
   a. The establishment of a proficiency in both written and oral rhetoric as determined by the Department of English.
   b. 6 credit hours chosen from at least 2 of the following disciplines - Fine Arts, History, Literature and Modern Languages.
   c. 6 credit hours chosen from at least 2 of the following disciplines - Anthropology, Economics, Political Science, Psychology, Sociology.
   d. 6 credit hours chosen from at least 2 of the following disciplines - Biology, Chemistry, Mathematics, Physics.
   e. 6 credit hours chosen from at least 2 of the following disciplines - Philosophy, Religious Studies.

3. A concentration consisting of not less than 15 credit hours (See list above).

4. Elective courses chosen in consultation with the student's advisor.

Associate in Science - Executive Secretarial Program

The Executive Secretarial Program equips students with secretarial and office management skills while providing a solid foundation in business and liberal arts. Specialization is available in the following areas: Executive, Legal, Medical, Correspondence Secretary. Candidates must achieve a "C" average (2.0) to qualify for the A.S. degree. A grade of "C" or better is required.

Sacred Heart University offers qualified applicants a program leading to the A.S. degree. This program equips students with secretarial and office management skills while providing a solid foundation in business and liberal arts.

CURRICULUM — EXECUTIVE, LEGAL, MEDICAL

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 21 Business English</td>
<td>3</td>
</tr>
<tr>
<td>Se 41 Typing I</td>
<td>3</td>
</tr>
<tr>
<td>Se 51 Shorthand I</td>
<td>3</td>
</tr>
<tr>
<td>Bu 103 Business: Its Nature &amp; Env.</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 11 Freshman Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Se 42 Typing II</td>
<td>3</td>
</tr>
<tr>
<td>Se 52 Shorthand II &amp; Transcription</td>
<td>3</td>
</tr>
<tr>
<td>Se 161 Secretarial Procedures I</td>
<td>3</td>
</tr>
<tr>
<td>Se 61 Executive Communications or</td>
<td></td>
</tr>
<tr>
<td>Se 31 Legal Terminology or</td>
<td></td>
</tr>
<tr>
<td>Se 81 Medical Terminology</td>
<td></td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>16</strong></td>
</tr>
<tr>
<td>Third Semester</td>
<td>Credits</td>
</tr>
<tr>
<td>----------------</td>
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</tr>
<tr>
<td>Se 43 Typing III</td>
<td>3</td>
</tr>
<tr>
<td>Se 131 Legal Office Procedures I or Se 151 Executive Office Procedures I or Se 181 Medical Office Procedures I</td>
<td>3</td>
</tr>
<tr>
<td>Se 162 Secretarial Procedures II</td>
<td>3</td>
</tr>
<tr>
<td>Business Elective</td>
<td>3</td>
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<tr>
<td>Business Elective</td>
<td>3</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<table>
<thead>
<tr>
<th>Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Se 132 Legal Office Procedures II or Se 152 Executive Office Procedures II or Se 182 Medical Office Procedures II</td>
<td>3</td>
</tr>
<tr>
<td>Se 163 Secretarial Procedures III*</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
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</table>

**CURRICULUM — CORRESPONDENCE**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 21 Business English</td>
<td>3</td>
</tr>
<tr>
<td>Se 41 Typing I</td>
<td>3</td>
</tr>
<tr>
<td>Se 51 Shorthand I or Elective</td>
<td>3</td>
</tr>
<tr>
<td>Bu 103 Business: Its Nature &amp; Env.</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 11 Freshman Rhetoric I</td>
<td>3</td>
</tr>
<tr>
<td>Se 42 Typing II</td>
<td>3</td>
</tr>
<tr>
<td>Se Shorthand II &amp; Transcription or Elective</td>
<td>3</td>
</tr>
<tr>
<td>Se 161 Secretarial Procedures I</td>
<td>3</td>
</tr>
<tr>
<td>Se 31 Legal Terminology or Se 61 Executive Communications or Se 81 Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>16</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Se 43 Typing III</td>
<td>3</td>
</tr>
<tr>
<td>Se 171 Office Machines &amp; Word Processing</td>
<td>3</td>
</tr>
<tr>
<td>Business Elective</td>
<td>3</td>
</tr>
<tr>
<td>Business Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Se 163 Secretarial Procedures III*</td>
<td>3</td>
</tr>
<tr>
<td>Se 172 Advanced Word Processing and Office Machines II</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>
Associate in Science - The Legal Assistant Program

Purpose of the Program: To provide the student with the necessary general academic background required for the position of legal assistant. The four semester sequence conforms to all course requirements as set forth by the American Bar Association.

Minimum Entrance Requirement to the Legal Assistant Program is a high school diploma but applicants to the program must pass special aptitude tests given by the University's Admissions Department and prepared in consultation with the program's directors. These tests may be waived at the discretion of the Chairman of the Department. A personal interview conducted by an administrator of the program is also required.

A grade of C or better is required in all the law courses, all other courses given by the department of business, and in English 011 and 012. Candidates must achieve a 2.0 GPA to qualify for the A.S. degree.

The law courses given in this program are open only to those students who have been accepted into the Legal Assistant Program.

Applications for the September class should be submitted by April 1st.

CURRICULUM

FIRST YEAR —

First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 11 Freshman Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Lw 101 Criminal Law and Torts</td>
<td>3</td>
</tr>
<tr>
<td>Lw 121 Legal Research I</td>
<td>3</td>
</tr>
<tr>
<td>Bu 103 Business, Its Nature and Environ. or</td>
<td></td>
</tr>
<tr>
<td>Bu 201 if student is sufficiently mature</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
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</table>

Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>En 12 Freshman Rhetoric II</td>
<td>3</td>
</tr>
<tr>
<td>Lw 102 Contract &amp; U.C.C.</td>
<td>3</td>
</tr>
<tr>
<td>Lw 122 Legal Research II</td>
<td>3</td>
</tr>
<tr>
<td>Ps 121 Applied Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
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</tbody>
</table>

SECOND YEAR —

First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lw 201 Business Organization and</td>
<td>3</td>
<td>Lw 102</td>
</tr>
<tr>
<td>Domestic Relations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lw 161 Legal Office Procedures</td>
<td>3</td>
<td>Lw 122</td>
</tr>
<tr>
<td>Ac 103 Accounting for Managers</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Ca 21 Fundamentals of Speech</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
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</table>

Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lw 202 Property and</td>
<td>3</td>
<td>Lw 102</td>
</tr>
<tr>
<td>Lw 203 Estates, Probate &amp; Taxation</td>
<td>3</td>
<td>Lw 122</td>
</tr>
<tr>
<td>Ac 104 Accounting for Managers II</td>
<td>3</td>
<td>Ac 103</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>15</strong></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS** 60
Associate in Science - Computer Science

The two-year program in Computer Science is intended for:
1. High school graduates who intend to make a career working in the fields in which Computer Science is used.
2. College graduates who did not have enough computer experience in their college years.
3. Persons already working with computers who want a formal education in Computer Science in order to advance in their careers.
4. College students in majors such as mathematics, operations research, chemistry, biology, the social sciences, psychology, etc., who wish to minor in Computer Science, which will help them in their respective major and/or open new opportunities for employment after graduation.

CURRICULUM

FIRST YEAR —

First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Or 10 Precalculus</td>
<td>4</td>
</tr>
<tr>
<td>Cs 11 A First Course in Computer Science</td>
<td>5</td>
</tr>
<tr>
<td>En 11 Freshman Rhetoric: Shorter Forms</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
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<td>TOTAL</td>
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Second Semester

<table>
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<tbody>
<tr>
<td>Mt 15 Introductory Calculus</td>
<td>4</td>
</tr>
<tr>
<td>Cs 12 Introduction to Applied Computation</td>
<td>5</td>
</tr>
<tr>
<td>En 12 Freshman Rhetoric: Longer Forms</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
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<tr>
<td>TOTAL</td>
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Third Semester

<table>
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<tr>
<td>Mt 103 Linear Algebra</td>
<td>4</td>
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<tr>
<td>Cs 101 Introduction to Computer Science</td>
<td>5</td>
</tr>
<tr>
<td>Cs 121 Discrete Mathematics and The Analysis of Algorithms, I</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Elective</td>
<td>3</td>
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Fourth Semester

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<td>Mt 16 Mathematical Analysis I</td>
<td>4</td>
</tr>
<tr>
<td>Cs 102 Introduction to Systems Programming</td>
<td>5</td>
</tr>
<tr>
<td>Cs 122 Discrete Mathematics and The Analysis of Algorithms, II</td>
<td>3</td>
</tr>
<tr>
<td>Or 20 Computer Technology for Operations Research</td>
<td>3</td>
</tr>
<tr>
<td>TOTAL</td>
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</tbody>
</table>
ACADEMIC SERVICES

Advisory Program

All students at the University participate in the University Advisory Program. Incoming freshmen are assigned to the Newcomers Program. Students and advisors meet regularly to discuss academic programs, evaluate personal objectives and matters of intellectual and cultural interest. The advisory program allows the student to relate to a college professor in a relaxed, informative atmosphere that hopefully fosters a long lasting, sometimes abrasive, but definitely creative, interpersonal relationship.

Honors Program

The Honors Program at Sacred Heart University has as its purpose the fulfilling of the needs of students whose previous record and whose achievement at Sacred Heart University indicates that they are capable of receiving an intellectual challenge of a high order. To meet this end, the Honors Program has been established around an 18 credit core which is related to the particular major chosen by the student and to independent study courses in various areas.

The Honors Program is committed to an interdisciplinary approach. The classes are “team taught” and an overall liberal arts approach is followed with its consideration of both the literary and scientific aspects.

Students must have an overall cumulative average of 3.5 to enter the Program and must maintain that average on a year-to-year basis to remain.

Pre-Professional Programs
Predental, Premedical, Preveterinary

The liberal arts program at Sacred Heart offers all the courses required for admission to these professional schools. Students usually major in Biology or Chemistry since this curriculum enables the student to obtain those courses which are recommended and desired by medical and dental schools. A pre-med advisor will guide you in the course selection and assist you in securing admissions to medical, dental, or veterinary colleges.

Education

The University offers programs for the preparation of both elementary and secondary school teachers. Upon completion of one of the programs, a graduate may apply for provisional certification to teach in the public schools of the State of Connecticut for a period of ten years. There is a reciprocity agreement with twenty-five other states.

Since these professional programs are complementary to the core curriculum and the concentration in a major field of study, graduates of these programs have the skills that are necessary for teaching, and in addition, have skills that are valuable in many other professions. Some studies made during the last year, indicate that 75% of the persons prepared as teachers were employed while 43% of other college graduates obtained employment. In addition to the marketable skills, the programs are valuable for their help in developing such personal
qualities as: respect for human diversity and personal rights; compassion and understanding of people from various cultures; formation of the habit of extending one’s interests; and the ability to cope with occupational change because of being well-informed on how to learn, unlearn and relearn.

Career Development

Within the Career Development Office there are two special university programs. Operation Partnership and Cooperative Education. Operation Partnership encompasses various, special internship field experience and independent study programs assisting the student in acquiring more meaningful part-time employment.

The Cooperative Education Program has been designed to meet the expanding needs of today’s student. It integrates classroom learning with work experience. Students alternate semesters of full-time employment in business, industry, government or social service agencies. While on assignment, students work as regular employees, and receive academic credit for learning derived from the work experience. The cooperation of employers and educators can combine to form a superior total educational program.

Professional Nursing Program

The University administers a coordinated professional nursing program with St. Vincent’s Hospital.

Students interested in the nursing profession who would like to commence their studies for a registered nurse diploma are urged to apply to the Director, School of Nursing, St. Vincent’s Hospital, 2820 Main Street, Bridgeport, Connecticut.

Nursing studies and academic work completed at the University are transferable to a University degree program.

The Division of Continuing Education

All part-time day and evening and full-time evening students are admitted through, and are under the direction of Continuing Education. The Division of Continuing Education is committed to the development of programs and educational options to meet the needs of the adult student. It is responsible for the Evening School, Summer Sessions, and non-credit programs.

In its involvement with the adult student who is beginning or resuming a college program, the University offers non-traditional, time-shortened options. The Life-Work Experience program grants credit for prior experience through a portfolio process, and the College Level Examination Program awards credit through examination.

Non-Credit Courses of Study

The University offers non-credit seminars and courses, and certificate programs designed to enhance professional, cultural, intellectual and social advancement of both full and part-time students. Real Estate Appraisal and Interior Design are just two non-credit courses available at Sacred Heart.
"One Morning Only"

"One Morning Only" is a college re-entry program for adults with little or no college background. Courses are scheduled to meet one morning a week, and can be taken for credit or audit.

The program includes support services to meet the needs of adult students, including individual counseling, an orientation program, and special seminars and workshops featuring topics of interest to "One Morning Only" students. Baby sitting services are available.

The Continuing Education staff is available to offer information and guidance.

UNIVERSITY FEES**

Application Fee* ......................................................... 15.00
Tuition (per semester)
    Full time students (4 or 5 courses) .............................. 1150.00
    Over 5 courses — per credit hour .............................. 75.00
Part time students:
    Day Division — per credit hour ................................. 75.00
    Evening Division:
        1 to 11 credits — per credit hour ......................... 65.00
        12 credits and above — per credit hour ................. 70.00
Student Activity Fee* — full time students (per semester) .... 25.00
Late Pre-registration Fee — full time students .................. 10.00
Registration Fee* — part time students .......................... 5.00
Late Registration Fee ................................................. 10.00
(In addition to the regular Registration Fee)
Change of Registration Fee — per course .......................... 2.00
17/62 Registration Fee ................................................. 15.00
"One Morning Only" — per credit hour ............................ 75.00
Laboratory Fees* (per semester) ....................................
Student Teaching Fee* ............................................... 100.00
Graduation Fee ....................................................... 30.00
Transcript Fee (First Free, each additional) ..................... 1.00

*Non-refundable, (see individual course descriptions)
**The schedule of fees is subject to change by action of the Board of Trustees without prior notice.

Acceptance Fee

Upon notification of acceptance, candidates are required to forward a refundable reservation deposit of $50. This fee will be refunded until May 1, upon written notification to the Admissions Office. This deposit is credited toward full or part-time payment of the first regular academic semester tuition following the date of acceptance.

Payment of Tuition and Fees

University charges must be paid on or before registration for each semester or session unless prior arrangements have been made under a deferred payment plan. Regulations covering deferred payment plans are available from the Business Office.
Tuition Refunds

Withdrawal from the University within four weeks from the commencement of a semester entitles the candidate to a proportional refund of tuition. Refunds are granted only if the candidate complies with the withdrawal procedure as prescribed by the Office of the Vice President and Dean of Students.

Fees are not refundable and the schedule of tuition refunds is as follows:

Before start of class .................................................. 100%
1st week ................................................................. 80%
2nd week ............................................................... 60%
3rd week ................................................................. 40%
4th week ................................................................. 20%
5th week ................................................................. 0%

Proportional refunds of tuition monies are also in effect for those courses which do not meet on a full semester basis.

Placement Papers

The University provides 5 free sets of placement papers at the student’s request. A charge of $1.00 is required for each additional student-requested set of papers. The University will provide a free set of placement papers at the request of an organization (i.e. school system, governmental agency, etc.).

FINANCIAL AID

The University maintains a strong commitment to provide higher education to as many students as possible by making available scholarships, loans and employment.

Financial Aid programs are based on the student’s academic potential, character and citizenship, and demonstrated financial need. Since its foundation, over 50% of the University’s students have availed themselves of financial aid. The procedure for applying for financial aid is as follows:

1. Admission to the University (see page 6).
2. Completion and submission of a Financial Aid Application Form to the Director of Financial Aid on or before May 1.
3. Submission of a Financial Aid Form (FAF) to the College Scholarship Service, Box 176, Princeton, New Jersey on or before March 1. (A Financial Aid Form is generally available at the applicant’s secondary school and is used to determine the amount of assistance a student will need in order to attend the University for one year.)

Send the completed form in accordance with the instructions on the application. Within four weeks you will receive a notification of your eligibility.

Submit the notification to the Financial Aid Office which will calculate the amount of the basic grant you are eligible to receive. The amount of your award will be based on your determination of eligibility, the cost attendance at Sacred Heart, and a payment schedule issued to all approved educational institutions by the U.S. Office of Education.
State Student Aid

Student aid is available for Connecticut residents attending independent colleges or universities in Connecticut. Sacred Heart University shares in these funds, which are distributed through the State Commission For Higher Education.

Students who wish to apply for these funds should contact the Director of Financial Aid for further information.

Financial Aid and Private Income

The University Financial Aid Program is based on the expectance that candidates and their families will provide as much assistance as they can from their private income and assets. The Director of Financial Aid follows, in his calculations, the procedures and practices developed by the College Scholarship Services.

For additional information on financial aid, contact the Director of Financial Aid.

College Work Study Program

In addition to grants and loans, employment is available to students as part of the Financial Aid Program. Employment within the University is offered under the terms of the College Work Study Program. Campus jobs provide the opportunity to earn between $300 and $800 per academic year. Wages are based on an hourly rate and are paid directly to the student.

Area Part-Time Employment

There are numerous opportunities for part-time employment in the Bridgeport area and in Fairfield County. The Office of Career Development serves as liaison between students and outside employers.

Family Allowance

The University Board of Trustees has adopted the following policy: 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 must be submitted to the Director of Financial Aid by August 1.

Deferred Payments

Candidates who prefer to pay their educational costs in monthly payments may avail themselves of the services of the EFI Fund Management of Chicago, Illinois; Academic Management Services, Inc., Pawtucket, Rhode Island; or Tuition Plan, Inc. Such plans should be made with the Business Office as early as possible and are subject to the credit policy established by the University.

Presidential Scholarships

Presidential Scholarships are awarded on the basis of academic promise and financial need by the President and the Scholarship Committee in varying amounts to incoming Connecticut freshmen and transferring upperclass students. A limited number of these awards have
been reserved for highly recommended transfer students from Housatonic Community College and Norwalk Community College. These scholarships are made possible by the generous donations of alumni, parents, friends and local corporations and businesses.

**Connecticut Guaranteed Student Loan Program**

The Connecticut Student Loan Foundation was created as a non-profit state-supported corporation by the 1965 General Assembly. It provides guaranteed loans for residents of Connecticut in amounts up to $2500 per academic year, with a maximum of $7500 as a aggregate unpaid principal of all such loans permitted to any student.

The actual loans are made through authorized lenders such as Commercial Banks, Mutual Savings Banks, Credit Unions and Savings and Loan Associations.

Application forms may be obtained from the Director of Financial Aid, from any participating institutions or directly from the Connecticut Student Loan Foundation, 54 Pratt Street, Hartford, Connecticut. Applications should be filed as early as possible in order to qualify for funds in this program.

Although this program is limited to residents of Connecticut, similar guaranteed student loan programs are in operation in other states. Students who fail to qualify as Connecticut residents may be eligible under a program of some other state.

**National Direct Student Loan Programs**

The University administers loans to candidates from funds made available under the National Defense Education Act of 1958. This program is designed to aid qualified students in need of financial assistance who otherwise could not obtain a college education. Primary consideration is given to students who may have the greatest need. These loans are obtained directly from the University. Interest and repayments may extend as long as ten years.

**Supplementary Educational Opportunity Grants**

The Federal Government has instituted a program providing for federal grants for students with exceptional financial need. These grants range in value from $200 to $1000 per year, and must be matched by an equal amount of some other form of approved financial aid. These grants do not require repayment.

Applications must be submitted to the Director of Financial Aid by June 1. A Parent’s Confidential Statement is required, and this form should be submitted to the College Scholarship Service, Box 176, Princeton, New Jersey by March 1.

**Endowed Scholarships**

*The Mechanics and Farmers Savings Bank Scholarship* was established to celebrate the Bank’s one hundred years existence as a mutual savings bank. The income from this endowed fund will be used to aid a deserving student or students residing in a town situated within the bank’s deposit area.
The James Joy Scholarship Fund was established through the will of James Joy with income of the invested principal providing funds for a deserving student. The recipient is selected by the President and this award is not limited to students with the highest academic standings.

Dr. Daniel T. Banks Scholarship Fund. Donated by Dr. Daniel T. Banks, a prominent Bridgeport physician, to be awarded annually to a deserving student, preferably a student interested in pursuing a career in medicine.

The John Balamaci Memorial Fund Scholarship. The funds for this award were given by Mr. and Mrs. Thomas Balamaci in memory of their son, deceased alumnus John Balamaci, to aid a worthy student in meeting his educational expenses.

The Sandra Lynn Nobili Scholarship Fund. The funds for this award were given by the family and friends of alumna Lynn Nobili, to be awarded annually to a deserving Catholic student entering senior year and planning a career in elementary education.

ACADEMIC REGULATIONS

Students are admitted to the University as full-time (4 or more courses) or part-time (less than 4 courses); matriculated (Degree Candidates) or non-matriculated. Only full-time matriculants are eligible for participation in interinstitutional cooperative programs, election to class offices and for membership in the various social and service organizations.

Classification of Students

Students are classified as follows:

Freshmen — students who have completed less than 30 credits of college work.

Sophomores — students who have completed a least 30 credits of college work, but less than 60 credits.

Juniors — students who have completed at least 60 credits of college work, but less than 90 credits.

Seniors — students who have completed at least 90 credits of college work.

Calendar

The academic year consists of two 15 week semesters. The Evening Division’s calendar runs concurrently and there are two summer sessions in the day and evening. The University uses the semester hour system as the basis for its credit system. A semester hour is given for satisfactory work in one period of class per week for a full semester. Class periods are ordinarily 50 minutes in duration, and laboratory periods generally run for one hour and forty minutes for one credit.
Registration

Students register for courses at the regularly scheduled registration period. Late registrants are liable for a penalty fee of $10. All charges for the semester are payable in full during the registration period unless other arrangements have been made with the Director of Financial Aid or Business Manager. The normal program is five courses. Students must receive the permission of the Academic Vice President or Associate Dean to enroll for more than five courses per semester.

Program Changes

Students are permitted to change their programs within the first week of the semester only. There is a $2 charge per course change. The change of program procedure distributed at the time of registration must be followed by the student.

Course Withdrawal

Any student registering for a course but not attending, must officially withdraw or be subject to a "WF" grade. Students wishing to withdraw within the first week from a class must follow the procedure for a change of program. Students must follow the official withdrawal procedure to be entitled to a refund.

Withdrawal from a course without substitution of another course must be with the approval of the office of the Associate Dean. Students may withdraw from courses within the first five weeks of the semester. The grace period for non-penalty withdrawals may be extended with the professor's approval.

Class Attendance

Regular class attendance is the responsibility of each student enrolled in the University. Furthermore, students are expected to complete work missed because of absence.

Examinations and Grades

Advisory grades are provided to the students for their guidance at mid-semester. Final grades derived from evaluations of the semester's work are sent to the student after the close of each semester.

Make-up examinations are given by the faculty after the regular final examination period. A student who missed his final exam should contact the faculty member to arrange for a make-up exam, which must be completed within six weeks of the new semester. For unusual circumstances, the make-up period can be extended with approval of the faculty and Associate Dean.

Academic Honesty

The University places special emphasis on academic honesty. Plagiarism, theft or mutilation of library books, and all other forms of academic dishonesty are subject to appropriate disciplinary action. Clear cases of academic dishonesty within a given course will result in a grade of "F" for that course.
Grades

The system of grades currently used by the University is as follows:
A  superior mastery of subject material
B+ excellent
B  very good
C+ good
C  fair or average level of college work
D+ less than average performance
D  minimum mastery of subject matter
F  failure

Other grades include:
WF withdrawal failing or unofficial withdrawal
W  official withdrawal
FI failure incomplete
I  incomplete — temporary grade
P  pass

FI grades may be altered by completion of the deficiency no later than six weeks after the commencement of the following semester. Permission of the instructor and Associate Dean is required for the removal of the FI grade.

Quality Points

The quality point average (QPA) is the result of the cumulative quality points divided by the total number of credit hours attempted.
Cumulative quality point average is computed accordingly (quality points per credit):
A  4
B+ 3.5
B  3
C+ 2.5
C  2
D+ 1.5
D  1
F  0
WF 0
FI 0
W  not applicable
P  not applicable

Student Standing

A student making normal progress toward an Associate or Baccalaureate Degree is generally in good standing if he achieves quality point averages as indicated in the following schedule:
Entry into second semester
  Freshman year   1.5 minimal
Entry into Sophomore year 1.6 minimal
Entry into Junior year   1.8 minimal
Entry into Senior year   2.0 minimal

Students whose QPA's are below this level one semester or more, and who have not made satisfactory improvement may be dismissed from the University.
Graduation

A student is eligible for a degree if he has completed degree requirements as listed in this catalog. Degree candidates must apply to the Office of the Registrar two semesters prior to graduation.

Academic Honors

Full time students who earn a QPA of 3.4 or better are eligible for the Dean's List at the end of any given semester. Additionally, students demonstrating academic excellence above that level are eligible for the following honors at graduation: Summa Cum Laude (3.8 or better), Magna Cum Laude (3.6 to 3.79), Cum Laude (3.50 to 3.59).

Counseling Center

The services of the Counseling Center are available to all students on an "open door basis." The main objective of the Center is to promote personal and academic growth. The staff is ready to help with issues regarding academic performance and vocational choices.

If you want to talk or need a sympathetic ear, feel free to visit us. But remember — you don't have to have a problem to come in to see us. You are welcome at anytime. Our number is 374-9441, extension 251. Someone will be in the Center between 8:30 a.m. and 4:30 p.m. every weekday, and until 7:30 p.m. on a rotating basis one evening each week.

Veterans and Selective Counseling

The Office of the Registrar is the source of counseling for those students receiving the benefits of legislation dealing with Veterans' Education. Veterans must present form 21E 1993 "Certificate of Eligibility" to obtain veterans' benefits. This form can be obtained from the local Veterans Administration Office. Dependents of veterans should present form "Request for Approval of School Attendance."

Veterans and dependents of veterans must notify the Registrar's Office at the time of registration each semester of their continuance in the Veterans Administration Program.

Transcripts

The official record of a student's performance at the University is contained in his transcript. Official transcripts are generally used for application to graduate schools, transfer to other institutions, prospective employers or other agencies, and may be obtained by writing to the Registrar. Transcripts will not be released without the written consent of the student.

Please allow one week for processing.
STUDENT SERVICES

The University is committed, through a wide variety of Student Services, to the extra-curricular growth and development of the student.

Newcomers Program

The Newcomers Program individually acquaints each new student with the SHU Community and dynamically introduces supportive services and developmental activities so vital to the student’s full realization of the collegiate experience. The Registrar distributes the entering students presented by the Admission Officer into small seminar groups with transfer students partitioned from first time students. A faculty member is permanently assigned to each group as coordinator and advisor. The Coordinator of Activities, through the services of Student Government, orients the students to their new environment.

The Dean of Students, the Career Counseling Officer and the Registrar conduct “Keystone Seminars” with each group for four sessions addressed to topics: “Relating to the Roles of Others”, “Assessing Personal Interest”, “Academic Choices and Planning”, and “Exploring Career Interest”. Concurrently with the weekly meetings of the seminar groups and throughout the remainder of the school year, there is a one-to-one correspondence between each student member of the group with his assigned faculty advisor.

Campus Ministry

We are a University founded in the spirit of renewal initiated by the Second Vatican Council and rooted in the local church of the Diocese of Bridgeport. A network of resources is available to us in providing the necessary pastoral care to our members.

Students of all religious persuasions come to Sacred Heart. The Campus Ministry reflects this pluralism through its ecumenical make-up and vision. Spiritual leaders from other faiths participate in the programs designed to assist students in their search for understanding and meaning in our interdependent world.

The Campus Ministry responds to the needs of a computer student body, faculty, staff, and administration. Therefore, we must be as mobile as the commuter in responding to those needs, both on and off campus. Weekend retreats, convocations, lectures and workshops provide opportunities for in-depth spiritual awakening and renewal. In addition to these, daily liturgical services, visits to the sick, and spiritual and pastoral counseling are only a few of the commitments our ministry seeks to fulfill.

While serving Sacred Heart, our Campus Ministry has not forgotten the Community outside of this Campus. A Mass for the Handicapped is offered every week so that those individuals can participate in the Mass without the physical obstacles apparent at most churches. The University also supports the Thomas Merton House of Hospitality in South Norwalk, as part of its community action program.

Career Development and Cooperative Education

The Office of Career Development provides information to students on opportunities in professional, industrial, commercial, governmental and
educational fields, and on general trends in the labor market. Information is assembled on prospective employees for personnel and recruitment by recruiting representatives of local and national organizations.

A current listing of available part-time jobs is maintained by this Office throughout the year. Cooperative education experiences are available to students beginning with the Sophomore year. All information regarding Cooperative Education may be obtained through this office.

Housing

The Counseling Center of the University maintains a file of available housing in the area. This reference service is available to all students free of charge. For more information about this service, call Mrs. Griffiths at 374-9441, extension 251.

Health Services

The Health Center is located in the south wing next to the cafeteria. A registered nurse is on duty from 9:00 a.m. to 3:00 p.m. throughout the calendar year.

The Health Center houses a three bed infirmary and provides first-aid and emergency health care services for students of the University on a day care basis. The Center also distributes articles and pamphlets on health problems of particular interest to students.

STUDENT ACTIVITIES

The people who are the University are committed to the vision of Sacred Heart as a learning center which meets the needs of the whole person. For this reason, the University places special emphasis on a diversified program of activities that reflects the curricular and extracurricular interests of the students. Simply stated, the aim of student activities is to foster a sense of pride and belonging and community.

Activities include:
Accounting Club
American Chemical Society (Student Chapter)
American Institute of Biological Sciences (Student Chapter)
American Marketing Association (Student Chapter)
ASPA (American Society for Personnel Administration)
Beta Delta Phi Sorority
Class Organizations
The Community Chamber Singers
Continuing Education Evening Council
Delta Epsilon Sigma (Honor Society)
Draught Board
Economics Club
Game Room (Campus Center)
Gold Key
La Hispanidad
The Inter-Fraternity Sorority Council
Intramurals
Kreuzfahrer’s Fraternity

25
Math Club
Obelisk (Newspaper)
Phi Alpha Theta (National History Honor Society)
Philosophy Club
Pi Sigma Phi Sorority
Prologue (Yearbook)
Puerto Rican Students of SHU
REPHAS
Rho Kappa Phi Fraternity
Rho Sigma Chi Fraternity
The Rycenga Society
SAM (Society for Advancement of Management)
Sigma Psi Delta Fraternity
Sigma Tau Omega Fraternity
Sociology and Social Work Club
Special Weekends
Student Government
The University Community Chamber Orchestra
The University Chorale
WSHU (Radio-FM)

Social Service Activities

Another aspect of student life which fosters a positive sense of social consciousness is the varied program of social service activities. The University is, by definition, community oriented, and the strong social service program provides the student with the means to become committed to, and directly involved in, community action. Some recent activities include:
Inner-City Tutorial Program
Children's Halloween Party
Appalachia Food and Clothing Drive
Grammar School Athletics
Leukemia Fund Drive
Blood Bank
Children's Christmas Party
Cancer Fund Drive
Canned Food Drive
Muscular Dystrophy (Fund Drive) Dance Marathon
March Against Hunger
United Way Drive
Heart Fund Drive

CULTURAL ACTIVITIES

Sacred Heart University is specially committed to the Arts, and sponsors a wide variety of cultural activities both for its own university community and that larger one within which it exists. Situated between Bridgeport and Fairfield, on the Merrit Parkway, only twenty minutes away from the Yale Campus and one hour away from New York City with all its museums and concert halls, Sacred Heart is centrally located in an area rich with artists, writers and musicians.
The focal point for the cultural programs is the whole University Campus; its spacious Auditorium for drama, the new Art Gallery for exhibitions, the Library Lecture Hall for movies and lectures, the Student Center Lounge for its diversified programs.

University Exhibitions

As part of its commitment to the Arts, Sacred Heart has its exhibitions whose catalogues and posters are found in all major museums and libraries throughout the United States. Seven such exhibitions featured the paintings and cartoons of Reginald Marsh; the retrospective show of the art of Benton Spruance, including his The Passion of Ahab; Women Three; A Connecticut Tradition; Two Hundred Years of Printmakers; Thomas Willoughby Nason; Poetry on Wood and Copper; Leonore Casademont; Prints and Tapestries; and Italian Contemporary Painting. Added in 1977, the University Community Art Show will continue annually as The Faculty Art Show. Art as a teaching tool is offered in its full perspective, indicating man in his full creative potential, recording his vision, his knowledge of himself, his social critique.

Film Series

The University presents a yearly thematic program of films, which display a wide range of cinematic techniques and content. Film with its whole counterpart in photography are twentieth century art forms and enable man to sense the import of dream and fantasy in juxta position to reality.

Bicentennial Program

The University was early designated a Bicentennial Community and opened a two year program with the Governor's Proclamation, Footguards and the Drama 1776. Special events followed, each presenting a facet of the University in its role of teacher and witness to America. International speakers as W. E. Auden, Buckminster Fuller, Ashley Montague, Vance Packard and Rollo May added a lecture series dimension to enrich the University's Community.

Ethnic Heritage Series

Because of the rich diversity of the students and faculty in their heritage, the University started in the Fall of 1977 to celebrate Ethnicity; September, the Slovaks; October, the Ukrainians; November, Israeli Heritage; December, the Portuguese; January, the Hungarians; February, the Italians; March, the Lithuanians; April, the Irish; May, the Cape Verdeans; June, the French-Canadians. In conjunction with these celebrations of art, literature, history and food, academic courses were started in language, history and culture for the Slovak, Hungarian, Irish and Jewish groups with others to follow. In keeping with this theme of heritage special convocations were held to honor Michael Novak, Archbishop Joseph Schmondiuk, Rabbi Marc Tanenbaum, William J. Owens, Cardinal Terence Cooke.
The Art of Story Telling

Sacred Heart University began a program to focus on children's literature, reviving the art of story telling, complementing each ethnic month with exhibitions of such books in both English and native tongue.

SHU — Community Chamber Orchestra

The University is specially proud to be the base of operations for the Community Chamber Orchestra. This talented ensemble, composed of students, faculty and experienced area musicians is primarily concerned with the authentic interpretation of Baroque music, although emphasis is also placed on the worlds of modern American and European composers.

The Chamber Singers

This select group of vocalists offers students, faculty and area residents the unique opportunity to study and interpret early and modern compositions. The Chamber Singers regularly join with the Community Orchestra to present joint concerts.

ATHLETICS

From its establishment, the University has worked to develop an Athletic Program which reflects Sacred Heart's uniqueness, and which provides for as much participation from the students as possible.

In it's brief history, the University has constantly expanded its major sports programs to the point where it is a recognized power, not only in the East, but Nationally.

Intercollegiate sports for both men and women are offered on the Varsity levels.

The University belongs to the NCAA and the ECAC for Men, and are members of the AIAW and EAIAW for Women.

The success of Sacred Heart's Athletic Programs is evidenced by the National stature attained by both the Men's Basketball and Baseball teams. The 1976 Baseball team won the NCAA Northeast Regional Championship and participated in the NCAA College World Series, in Springfield, Illinois.

The 1976-1977 Basketball team (28-4) ranked 4th in the nation and participated in the National finals in Springfield, Mass. Prior to this the team had participated in post season tournaments for 5 years in succession.

Listed on the next page are typical schedules of opponents during the Intercollegiate season.

Basketball (Men)

<table>
<thead>
<tr>
<th>Quinnipiac</th>
<th>Bentley</th>
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<tr>
<td>A.I.C.</td>
<td>Tuft's</td>
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<tr>
<td>Bridgeport</td>
<td>St. Michael's</td>
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<tr>
<td>So. Conn.</td>
<td>St. Anselm's</td>
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<tr>
<td>Central Conn.</td>
<td>New Haven</td>
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<td>Hartford</td>
<td>Stonehill</td>
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<tr>
<td>Assumption</td>
<td>C. W. Post</td>
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<tr>
<td>Merrimack</td>
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</tbody>
</table>
Basketball (Women)

Iona Bridgeport
Wesleyan Seton Hall
Yale Fairfield
Hartford New Haven
Mercy Trinity
West Point St. Francis (Brooklyn)
East. Conn.

Golf

Fairfield Yale
Bridgeport So. Conn.
Marist Cent. Conn.
Pace West. Conn.

Volleyball (Women)

Bridgeport Coast Guard
New Haven West Point
Yale Albertus Magnus
Bryant

Baseball

Bridgeport Hartford
St. John’s Cent. Conn.
Seton Hall A.I.C.
Fordham St. Peter’s
Fairfield Quinnipiac
Wesleyan Brooklyn College
New Haven

Soccer

Yale A.I.C.
So. Conn. New Haven
Marist Jersey City
Quinnipiac Hartford
Cent. Conn. Fairfield

Intramurals

The University encourages student participation in a variety of intramural activities. The intramural program has expanded rapidly and in the past year included the following:

Touch Football Softball
Basketball Weight Lifting
Volleyball Bocci
Golf Free Play
Tennis Jogging
Ping Pong Pool

Badminton
THE CAMPUS

A new $7,500,000 campus of contemporary design. So we call our buildings:

Main Building
North Wing
1st floor —
Psychology, Chemistry, Biology Departments & Laboratories, also offices.
Switchboard, mail room, Security Office
Registrar’s Office
Academic Vice President's Office
Chapel
Processing Room
Auditorium
Continuing Education Office (Part-time and evening)
Campus Ministry
Fine Arts Offices are in lower level of north wing.

2nd floor
Department of Business classrooms and offices
Secretarial Science Program and Office
Paralegal Program Office
Modern Language office, classrooms and Language Labs.

South Wing
1st floor
Office of Coordinator of Student Services of Continuing Education
Student Lounge
Gym
WSHU
Office of Director of Athletics
Music Room
Nurse's Station
Cafeteria
Bookstore
Bridgeport Engineering Inst.
Draught Board
Audio-Visual Room

2nd floor
English Department Offices

Administration Building
1st floor
Office of the President
Office of the Business Manager
Business Offices
Annual Giving Office
Personnel and Purchasing Office
Cashier
Media Studies Offices

2nd floor
Education Office
History/Political Science Office
Math/Operation Research Depts. Offices
Philosophy Office
Psychology Office
Religious Studies Office
Title XX Offices
Sociology/Social Work Offices.

Campus Center
1st floor
Office of the Vice President and Dean of Students
Coordinator of Activities Office
Alumni Office
News Office
Office of Admissions (Full time Students)
Community Room
Fraternity and Sorority Offices
Admissions Office

2nd floor
Office of Career Development & Cooperative Education
Counseling Office
Financial Aid Office
Obelisk
Prologue
Ujamma

Library
Office of the Librarian and staff
Library Lecture Hall

RESOURCES

Library
The Sacred Heart Library is a three-story structure completed in 1968, which can house almost 200,000 volumes and can seat 545 readers at a time. It is completely carpeted, air-conditioned and contains: 106,000 volumes, 950 periodical titles, 1500 phonograph records, 5 stereo turntables, 20 other listening stations, 10 typing booths, 10 microfilm readers and reader-printers, 246 seat lecture hall for classes, films, special events, 2 smoking lounges, Fine Arts Room, Instructional Materials Center, Seminar Room, Conference Room, 15 full-time members, 3 of whom are professional librarians.

The Library has ample quiet study stations for individual or group studies. You can photocopy material, see a film, listen to a record, find a book or magazine article on every conceivable topic.

The Library is open 83 hours per week during the regular term, including weekends.

Biology Laboratories
The Biology Department has a number of well designed laboratories for both descriptive and experimental work. Modern equipment is in use for the techniques such as electrophoresis, spectrophotometry, high-speed centrifugation, Warburg tissue respiration, multi-temperature incubation, radio-isotope counting, oscillography, etc.
Chemistry Laboratories

The facilities of this department are modern and accessible to students. The three laboratories, inorganic/analytical, organic, and physics/physical chemistry, contain major equipment including UV/VIS recording spectrophotometer, pH meters, gas chromatographs, analytical balances and IR spectrophotometer.

Computer Center

A computer center with on-line capabilities to a DEC System 10 computer is available along with keypunch equipment and additional computational facilities.

Media Studies Studio

The Media Studies Department has a new T.V. production studio which also lends itself to sound recording and studio film making. In addition there is a Media Studies seminar room and 3 screening rooms. At one time or another, most of the students on campus will utilize one or more of these facilities.

Psychology Laboratories

Both human and animal research is possible with the equipment available in the Psychology Laboratories. Instrumental conditioning devices and a human test system both interface with electro-mechanical programming modules to produce a broad range of learning paradigms. Other facilities provide opportunities to explore sensation, perception and biofeedback.

In addition to the above facilities, Sacred Heart furnishes a language lab, a center lounge for study or "friendly chats" a Health Service Center, a cafeteria by a professional food service, and a learning resource center. The Student Building contains a Student Government Conference room, publications area for the yearbook and newspaper staffs, and rooms for each organization. Also the game room is open to all students. There is adequate, well-lighted parking patrolled by the Campus Security.

DEPARTMENTS

Department of Biology

The curriculum of the Department of Biology is designed to provide foundation in all the basic areas of biology. The introductory course is both descriptive and experimental. It provides the student with insight and experience in many aspects of biology such as cellular energetics, integration and coordination, heredity, reproduction and evolution in both the plant and animal kingdoms. An alternate introductory course is designed for freshmen who have not declared a final major. Successful completion of this course, (BI 101 — The Nature of Life), will allow a student to enter the second half of the first introductory course and from there into the major. Adjustment for laboratory experience is made on a personal basis.
The second stage of the curriculum continues with genetics and plant and animal development. The third stage of the curriculum includes required courses in the comprehensive fields of physiology and ecology. At this point the student may begin to choose electives that lead to specialization in several areas. Electives are offered in microbiology, invertebrate biology, comparative vertebrate biology, marine biology, resource management and evolution. There is opportunity for independent research in a number of areas.

Within the curriculum there are five choices of Program. The BASIC BIOLOGY PROGRAM consists of courses and experiences that will provide the student with knowledge in all the major basic areas of biology. The PREMEDICAL PROGRAM provides the student with a full degree in biology and the prerequisites to Schools of Medicine, Dentistry and Veterinary Science. The BIOLOGY — EDUCATION PROGRAM consists of the basic courses in biology combined with selected courses in Education. During the fourth year, the student is guided in a program of internship in high school teaching. The ENVIRONMENTAL PROGRAM provides knowledge in the basic biology courses that are prerequisite to an understanding of the ecology of plants and animals and of environmental problems. The HOSPITAL ORIENTED PROGRAM is designed to prepare the student for a medically directed four year degree in biology followed by a year of internship in a selected hospital.

Appropriate courses in chemistry, mathematics and physics enhance the quality of the biology major. They also offer greater possibilities for study or work after graduation. The biology programs at Sacred Heart University offer a complete basis, as well as specialization, toward graduate degrees in biology and chemistry, entrance into medical, dental and veterinary schools, secondary school certification, as well as job opportunities in research laboratories and industries.

Our students are now in graduate and medical schools throughout the country, working as research assistants in universities and industries locally, and also serving with distinction as teachers in the secondary schools of the area. It is these young persons who give us great pride in the past and the highest hope for the future.

BI 002 PERCEPTIONS OF SCIENCE IN MODERN SOCIETY 3
This course will provide students with a realistic perception of the workings of modern science. Emphasis will be on the "need-to-know" aspects of science, how it operates, and its impact on the community, the nation, and the world. Three hours weekly.

BI 3 POLLUTION IN FAIRFIELD COUNTY: A PRACTICAL EXAMINATION 3
A practical examination of the main pollution problems extant in Fairfield County, their causes, alternative solutions, and evaluation of the possible favorable and unfavorable effects of these solutions. Covers air, water, and solid waste pollution as well as the problems of noise pollution and population density. While oriented toward Fairfield County, the course material is sufficiently general to be applicable to most other urban-suburban regions. Requires no previous scientific background.

*COURSE DESCRIPTIONS ARE A GENERAL SUMMARY AND ARE SUBJECT TO MODIFICATIONS AND CHANGES.
BI 4  INTRODUCTION TO MARINE BIOLOGY  3
Introduction to the science of marine biology. Designed for the non-science major. Emphasis on the natural history of marine organisms indigenous to Long Island Sound. Students must provide their own transportation; twice-weekly field trips. Enrollment limited to 10. This course cannot be used as an elective for SHU Biology majors.

BI 6  HUMAN BIOLOGY  3
An introduction to human body systems, designed to acquaint liberal arts students with man’s integration and control, maintenance and reproduction. Two lectures, one hour laboratory discussion weekly.

BI 7  HEREDITY AND SOCIETY  3
A course in genetics designed for the non-science major. The material covers the physical basis of inheritance, the molecular nature of genetic information and the effect of recent findings on our society. Three hours weekly.

BI 8  MAN AND ENVIRONMENT  3
The interactions of man and the environment including population and cultural problems, resource utilization and the impact on biotic systems. Presented to enable liberal arts students better understand and evaluate current information. Two lectures, one hour laboratory-discussion weekly.

BI 9  EVOLUTION AND SURVIVAL  3
The survival mechanisms of organisms, communities and ecosystems as related to the nature and process of evolution. Three hours weekly.

BI 31-32  ANATOMY AND PHYSIOLOGY I AND II  6
A study of the structure and functions of the human body with emphasis on coordination and adjustment mechanisms and correlation with necessary chemical background. Laboratory experiences encourage broader understanding and evaluation of fundamental concepts. Two lectures, three hours laboratory weekly. Required by School of Nursing, St. Vincent’s Hospital. Lab fee $25.00 per semester.

BI 35  WORKSHOPS IN THE STRUCTURE AND FUNCTION OF HUMAN SYSTEMS  3
Designed for review and upgrading of medically trained persons. One workshop each summer — six hours weekly. Prerequisite: medical training

BI 161  MEDICAL MICROBIOLOGY  3
An introduction to microbial structure, metabolism and ecology with an emphasis on the interaction of microbes and their environment. Laboratory introduces aseptic technique and the cultivation and identification of bacteria. Two hours lecture, three hours laboratory weekly. Required by St. Vincent’s School of Nursing. Lab fee $25.00.

BI 101  THE NATURE OF LIFE  4
The basic processes of life in relation to evolutionary survival. The course includes cellular, genetic, photosynthetic, behavioral, community and ecosystem survival processes and patterns. Three lectures, two hours laboratory discussion weekly. Lab fee $10.00 per semester.
BI 111-112 CONCEPTS IN BIOLOGY I AND II 8
An experimental approach to major concepts in modern biology from both the molecular and descriptive viewpoint. Emphasis is placed on the diversity and interrelationships of all living organisms. Major topics include the origin of life, cellular energetics and metabolism, homeostatic relationships, integration and coordination, mechanisms of heredity, reproduction and evolution. Student seminars and group research are an integral part of the course. This course is required of all biology majors, open to all psychology majors and with the permission of the department, to other qualified students. Three hours of lecture, three hours laboratory weekly. Lab fee $25.00 per semester. Prerequisite: Permission of Department.

BI 210 PLANT DEVELOPMENT 4
The life of the plant considered from the viewpoint of both physiology and morphology. Emphasis will be laid on the experimental investigation of the plant's response to varying environmental conditions. Three lectures, three hours laboratory weekly. Lab fee $25.00 per semester. Prerequisite: BI 101 or BI 111 and permission of Department.

BI 212 ANIMAL DEVELOPMENT 4
A study of gametogenesis, embryogenesis, morphogenesis and evolutionary differentiation among vertebrates. The biochemical control of development and the major systems are considered. Laboratory work in gametogenesis, meiosis, cell differentiation, and organ systems in selected vertebrates. Three lectures, three hours laboratory weekly. Lab fee $25.00 per semester. Prerequisites: BI 101 or 111 and permission of Department.

BI 220 INTRODUCTORY GENETICS 4
A study of Mendelian inheritance, the cytological basis of inheritance and molecular genetics. Three hours lecture, three hours laboratory weekly. Lab fee $25.00. Prerequisites: BI 101 or 111 and permission of Department.

BI 230 MICROBIOLOGY 4
A study of patterns of microbial physiology and ecology. Laboratory concentrates on identification of bacterial species. Three hours lecture and three hours laboratory weekly. Lab fee $25.00. Prerequisites: BI 101 or 111 and permission of Department.

BI 240 INVERTEBRATE BIOLOGY 4
A study of the major invertebrate phyla including a consideration of phylogenetic relationships and morphological and physiological adaptations related to the ecology or level of organization of each phylum. Laboratory and field work. Three lectures, three hours laboratory weekly. Lab fee $25.00 per semester. Prerequisites: BI 101 or 111 and permission of Department.

BI 260 MARINE BIOLOGY 4
An introduction to biological oceanography. The interrelations between organisms of the sea and their physical and chemical environment. Emphasis is placed on ecology and taxonomy of Connecticut estuarine fauna in the laboratory and on field trips. Three lectures, three hours laboratory field work weekly. Lab fee $25.00 per semester. Prerequisite: BI 101 or 111 and permission of Department.
BI 311-312 PHYSIOLOGICAL BIOLOGY I AND II  8
A study of the general physiological principles governing the functions of organisms using molecular biology as the framework. Topics include enzyme chemistry, sources of energy and distribution, membrane transport and the general physiology of biological systems. Laboratory work includes subcellular, neuromuscular, respiratory, circulatory and other biological systems. Three lectures, three hours laboratory weekly. Lab fee $25.00 per semester. Prerequisites: BI 111-112, CH 111-112.

BI 320 ADVANCED GENETICS SEMINAR  3
An examination of classic and potentially classic genetic papers from Mendel to the present. Three hours weekly, no laboratory. Prerequisite: BI 220.

BI 335 CONSERVATION AND ENVIRONMENTAL MANAGEMENT AT THE LOCAL LEVEL  3
Three credits Biology or three credits Urban Studies. Preprerequisite: Basic University Biology course.

BI 340 COMPARATIVE VERTEBRATE BIOLOGY  4
The comparative anatomy of vertebrates in relation to their life style and evolutionary status. System study includes integument, skeleton, muscle, circulation, respiration, digestion, urogenital, brain and peripheral nerves of selected vertebrate types. Three lectures, three hours laboratory weekly and three extra hours of independent laboratory work. Lab fee $25.00 per semester. Prerequisite: BI 212.

BI 350 BIOECOLOGY  4
The fundamental concepts of plant and animal ecology and revealed by field and laboratory studies of communities, succession, energy systems, physical-chemical factors of the environment and population dynamics. Three lectures, one afternoon of laboratory field work weekly. Lab fee $25.00 per semester. Prerequisites: BI101 or BI 111, CH 11-12 and permission of instructor.

BI 370 NATURAL RESOURCE MANAGEMENT  4
An inquiry into methods of resource management for soils, water, atmosphere, minerals, grassland, forest, wildlife and recreation. Misuse of resources is considered in the light of correct management procedures. Three lectures, three hours lab-field weekly. Lab fee $25.00 per semester. Prerequisite: BI 350.

BI 375 ANALYTICAL TECHNIQUES IN ENVIRONMENTAL BIOLOGY  4
A course designed to instruct individuals in the chemical and biological analyses of varied environments. Topics include sampling procedures, chemical analyses, biological analyses and the treatment of data. Two lectures, two hours laboratory weekly. Prerequisites: BI 350, CH 11-12.

BI 380 EVOLUTION  4
An introduction to the analysis and syntheses of the evolutionary pattern of life in plants and animals. Laboratory sessions provide an insight into the methodology of evolutionary studies. Three lectures, three hours laboratory weekly. Lab fee $25.00 per semester. Prerequisite: BI 220, 350.
BI 385 BIOCHEMICAL TECHNIQUES IN BIOLOGY 4
A study dealing with the use of biochemical procedures in solving biological problems. Topics include biochemical analysis of cellular constituents, enzyme purification, special enzyme analysis and the quantitative aspects of intermediary metabolism. Two lectures, four hours laboratory weekly. Lab fee $25.00 per semester. Prerequisites: BI 311, CH 216

BI 390 INDEPENDENT WORK IN BIOLOGY 6
By invitation of the department; hours and credits by special arrangement.

Department of Business Administration

The objective of a college education is to provide the broadest possible exposure to knowledge. A college graduate, having gained some familiarity with the totality of human experience, should be capable of rational evaluations and creative participation in life. The dynamic character of knowledge forces one to stay abreast of recent developments, while precise communication is essential for successful endeavors.

The faculty of the Department of Business Administration considers its mandate to be: preparing the student for creative roles in life while at the same time providing certain minimal skills that can be applied to career choice. It is hoped that the student will take advantage of the unique opportunity that the University offers and gain some understanding of the subject matter that may currently appear to be of peripheral interest.

Program in Accounting

The Accounting curriculum is designed to meet both short-term and long-term needs of a student who wishes to enter the accounting profession. The program provides a sound foundation for professional growth; and in addition, an opportunity to participate as an intern with local firms will be provided qualified accounting majors. A foundation for professional growth in accounting is equivalent to preparation for graduate study; therefore, the accounting program will also meet the needs of those who plan to continue their education on the graduate level. The following courses are those required for majors in accounting:

- Principles of Accounting I and II: AC 101-102
- Intermediate Accounting I and II: AC 201-202
- Advanced Accounting I and II: AC 301-302
- Cost Accounting I and II: AC 313-314
- Auditing I and II: AC 321-322
- Federal Taxes I and II: AC 383-384
- Principles of Economics I and II: EC 101-102

42 semester hours

Required Supporting Courses:

- Business Law I and II: BU 231-232
- Organization Management: BU 201
- Analytical Techniques for Decision Making: BU 242

12 Semester hours in required supporting courses
AC 101-102  PRINCIPLES OF ACCOUNTING I, II  6
Required as the beginning course for all accounting majors. AC 101 covers financial accounting from transactions analysis through accounting for partnerships; AC 102 covers stockholders' equity and managerial accounting from break-even analysis to standard costs and various forms of statement analysis and forecasting. Both courses provide intense, rigorous preparation for subsequent course work.

AC 103-104  ACCOUNTING FOR MANAGERS I, II  6
Required for all business majors except those who have taken AC 101, 102. AC 103 covers financial accounting; AC 104 covers managerial accounting. Differences from AC 101-102 primarily in its emphasis on the practical uses of accounting data rather than on its development. It is designed to enable the non-accountant to read financial statements intelligently and to make use of the information contained therein.

AC 201-202  INTERMEDIATE ACCOUNTING I, II  6
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 also a highly useful course for business administration majors. Note: credit for AC 201 can be gained without taking AC 202. Prerequisite: AC 101-102.

AC 301-302  ADVANCED ACCOUNTING I, II  6
Intended 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. Prerequisite: AC 201-202.

AC 313  COST ACCOUNTING I  3
Provides a comprehensive foundation in cost accounting for a manufacturing concern. Major emphasis is placed on the development of materials, labor and overhead cost data using job and process cost accounting systems. Prerequisite: AC 201.

AC 314  COST ACCOUNTING II  3
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 concentration of budgets, standard cost, breakeven analysis, and return on capital. Prerequisite: AC 313.

AC 321  AUDITING I  3
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. Prerequisite: AC 202.

AC 322  AUDITING II  3
Provides advanced training in auditing, utilizing case studies, publications of the American Institute of Certified Public Accountants, preparation of audit reports, and other advanced materials. Prerequisite: AC 321.

AC 383  FEDERAL TAXES I  3
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. Prerequisite: AC 102.
AC 384  FEDERAL TAXES II  3
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. Prerequisite: AC 383.

Academic Requirements For The AICPA Examination
In The State of Connecticut

The minimum academic requirements for those seeking to sit for the
AICPA examination in the State of Connecticut are:
1. A bachelor degree from a regionally accredited college;
2. At least 46 semester hours from such an accredited college in the
study of accounting and related subjects, including but not limited
to, business law, economics, and finance; of which twenty-four
semester hours shall be in the study of Accounting.
In practical terms, the credits need to be taken as follows:
Accounting: at least 24 semester hours
Business Law At least 3 semester hours but no more than
Economics 6 semester hours in each
Finance
Business Electives: A maximum of 13 semester hours.

Program In Business Administration

The curriculum in Business Administration provides a solid foundation
in both quantitative techniques and in management theory. The following
courses are required of majors in Business Administration:
Accounting for the Manager I & II AC 103-104
Organizational Management BU 201
Organizational Behavior BU 202
Business Law I BU 231
Principles of Economics I & II EC 101-102
Analytical Techniques for Decision Making BU 242
Business Policy BU 301

In addition, an elective option is available to concentrate in the fields of
Personnel, Marketing, or General Management.

BU 103  BUSINESS: ITS NATURE AND ENVIRONMENT  3
The basic introductory course required of all majors. Represents a
concern for the traditional facets of business as well as for the social and
physical climate in which business operates. The management point of
view is emphasized but the rights of the individual as employee, citizen
and consumer are also discussed. The purpose of the course is to give a
clear overview of the area of activity known as business.

BU 201  ORGANIZATION MANAGEMENT  3
An interdisciplinary study of managerial decision-making utilizing beha-
vioral 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. Prerequisite: BU 103
or permission of department.
BU 202 ORGANIZATIONAL BEHAVIOR 3
Examination of the research underlying current theories of organization. Individual, group intergroup and other human behavior and development; application of social science research to administration. Prerequisite: BU 201.

BU 207 MANAGEMENT OF HUMAN RESOURCES 3
Major attention is devoted to the basic personnel processes that are involved in the procurement, development, and maintenance of the organizational human resource: selection, training, motivation, remuneration, and relations with unions. Prerequisite: BU 201 or permission of instructor.

BU 208 COMPENSATION OF HUMAN RESOURCES 3
Principles and problems in the administration of wages, salaries, and benefits. Topics include job analysis, job evaluation, salary surveys, creating the wage structure, executive compensation, benefits administration, program maintenance and control. Provides actual experience in development of compensation programs. Prerequisite: BU 207.

BU 209 DEVELOPMENT OF HUMAN RESOURCES 3
Deals with the optimization of human resources by facilitating change in people, in technologies, and in organizational processes and structures. Emphasis on human resource planning, evaluation, training, management development, “systems” and “by objectives” approaches to planned change. Prerequisite: BU 207.

BU 211 BUDGETING FOR THE MANAGER 3
Designed to show how the operating plans of marketing, engineering, personnel, and manufacturing become part of the company’s financial objectives. Covers sales forecasting and budgeting; planning; budgeting for cash flow; capital requirements and manufacturing operation; budget control and standards.

BU 212 MANAGEMENT AND ACCOUNTING: AN INTEGRATED CASE APPROACH 3
Specifically designed for the management student. Will focus on the uses of accounting information as one element in the making of managerial decisions, but will bring other information and points of view to bear as well. Will consider such topics as budget analysis and reactions, cash-flow and its impact on the organization, cost concepts and pricing strategies, etc. Prerequisite: AC 101 or AC 103.

BU 215 BUSINESS FINANCE 3
The basic course in Finance investigates the methods of securing funds and managing them in order to meet both short and long term capital requirements. Internal financial management, cash flow analysis, capital expenditure decision making, source and use of funds and financial analysis are investigated. The use of cases is employed in certain circumstances to bring classroom technique closer to the actual business situation. Prerequisite: AC 103.

BU 221 BUSINESS COMMUNICATIONS 3
Project oriented course dealing with individual student efforts in all facets of communication: verbal, written and graphic. Assignments required in areas such as business correspondence; advertising copy; executive summary; verbal presentations; editorials; charts. Work assignments supplemented with audio aids and lectures.
Arrest, Search and Seizure, Confessions and Identifications

This course is, in essence, a mini course in constitutional law presented from a standpoint of the prosecution. It deals with the laws of Arrest, Search and Seizure, Confessions and Identifications and gives a historical as well as current background of the same. The course is offered primarily to police, law enforcement personnel and para legals who are working in the criminal law area. The aim of the course is to give to those interested in law enforcement, a better understanding of the law and the practical application of the same as it pertains to the daily problems that confront the police in their investigations.

BU 231-232 BUSINESS LAW I & II 6
A general survey of law, including the legal system, courts and court procedures, the law of contract, agency, partnership, corporation, sales and employment.

BU 233 HUMAN RESOURCES: THE LEGAL ENVIRONMENT 3
Deals with the legislative foundations, legal processes and institutions that regulate the employment of human resources in institutions. Reviews such legislation as the Occupational Safety and Health Act, the Federal Civil Rights Act and other laws; agencies such as the EEOC, OFCC, etc. Prerequisite: BU 207.

BU 237 FAMILY LAW 3
This course will cover the legal entanglements in which people find themselves, and will consider the rights of middle and lower income groups. Topics will include support obligations; legal position of married women; abuse of women and children; legal disability of minors; divorce, alimony, support and custody procedures; separation agreements; adoption.

BU 241 BUSINESS STATISTICS 3
Introductory course in statistics for students in business administration. Problem oriented. Statistics as it is used; frequency distribution; probability; sampling; hypothesis testing; correlation analysis; linear regression analysis; and graphic presentation of statistical material. Prerequisite: MT 1 and MT 2, grade of C or better.

BU 242 ANALYTICAL TECHNIQUES FOR DECISION MAKING 3
Survey of analytical techniques used in the solution of management problems. Potentials and limitations of mathematical models and proper areas for their application. Topics include breakeven analysis; probability, statistical decision theory, linear programming, waiting line, inventory replacement models. Prerequisite: BU 241.

BU 245 INTRODUCTION TO THE COMPUTER 3
Introduction to the digital computer, its basic method of operation. Limited exposure to computer programming and the use of the computer in problem solving. Lab fee: $10.00.
INTRODUCTION TO COBOL PROGRAMMING 3
This is a general introduction to Cobol Programming for those people interested in learning the basic skills of programming, which could include all data processing personnel, data management and general public interested in programming. Lab fee: $10.00.

INSURANCE IN TODAY'S SOCIETY 3
This course is designed to give today's students a greater insight into the role insurance plays in their lives. For the students who go into industry, it will enable them to be familiar with the insurance requirements of business. For all others, it will enable them to be better consumers of the insurance product.

PRINCIPLES OF MARKETING 3
The basic course in investigating the components of the marketing mix. The comprehensive managerial approach is employed, and cases supplement each area of exploration. Topics covered are customer behavior, product policy, channels of distribution, advertising and promotion, price policy, marketing programs and the legal aspects of marketing. Prerequisite: BU 201.

PRINCIPLES OF ADVERTISING 3
An analysis of advertising from the managerial viewpoint of its relationship within the marketing mix. Social and economic aspects of advertising; practices and issues; analysis of media; the communications function; creative aspects including art and copy; measures of effectiveness; advertising production processes and field trips. Prerequisite: BU 261.

PRINCIPLES OF RETAILING AND MERCHANDISING 3
History and development of the retail function and its relationship of the wholesaler and manufacturer. Store management; the buying function; elements of style and fashion; pricing policies; customer relations; store location; sources of supply. Retail mathematics including markup, markdown, and turnover. Field trips. Prerequisite: BU 261.

INDUSTRIAL MARKETING 3
A study of the special problems involved in the marketing of industrial products. Covers the following aspects of the industrial marketing program: organization, advertising and sales promotion, market research, product pricing, budgets and controls, the use of the computer, and international marketing.

PRINCIPLES OF PRODUCTION AND INVENTORY CONTROL 3
A comprehensive survey of the techniques and rationale of production and inventory control. Covers forecasting, inventory management, production planning, scheduling and control.

JOB EVALUATION 3
Examines in detail the techniques and rationale of determining job value to the organization in terms of relative job worth within the firm and equitable relationships of pay for similar responsibilities in other organizations. Emphasis will be placed upon the procedures for analyzing and describing jobs, methods of evaluating job worth, and techniques for developing wage structures.
BU 277  PURCHASING — POLICIES, PROCEDURE, AND
TECHNIQUES  3
A comprehensive course in the concepts and methodologies of pur-
chasing. Among the topics covered are the management of purchasing
personnel, vendor relationships, performance standards, systems
contracting, negotiating techniques, and materials management. It is
designed to complement BU 275, Principles of Production and Inven-
tory Control.

BU 281  THE SOCIAL SETTING OF BUSINESS  3
Examines the problems of the American business community in connec-
tion with economics, history, politics, culture and societal factors. Cases
and readings are utilized to illustrate the interactions, conflicts, strategies
and responsibilities which emerge in regard to the role of the business
entity. Stress is placed on the mutually affective relationship between the
business community and its larger context of society. Preprerequisite:
junior standing.

BU 282  THE URBAN AMERICAN BUSINESS ENVIRONMENT  3
A workshop study of the relationship between the profit motive and the
public interest in American cities; focusing on problems such as at-
tracting and keeping industry, labor, discriminatory employment prac-
tices, pollution, consumerism, municipal planning and development.

BU 286  CONSUMER MOTIVATION  3
The survey approach is implemented to explore those fields of knowledge
from which important contributions to understanding marketing be-
behavior are being made. Materials and references from psychology,
sociology, cultural anthropology and history are used in conjunction
with marketing problems. The consumer is examined in terms of both
individual and group buying behavior patterns; his process of arriving at
buying decisions is appraised at both the retail and non-retail levels.
Prerequisite: BU 261.

BU 301  BUSINESS POLICY  3
Formulation and administration of policy; integration of the various
specialties of business; development of overall management viewpoint.
Prerequisite: senior standing or permission of the instructor. Lab fee:
$10.00.

BU 302  CORPORATIONS IN EXTREMIS  3
A study of managerial policy decisions that bring corporations to the
brink of disaster in various situations and what happens when occasion-
ally they slip over that brink. Extensive collateral reading together with
intensive analysis of a limited number of cases.

BU 307  COLLECTIVE BARGAINING  3
A study of the development and methods of organized groups in industry
with reference to the settlement of labor disputes. An economic and legal
analysis of labor union and employer association activities, arbitration,
mediation and conciliation; collective bargaining, trade agreements,
strikes and boycotts, lockouts, company union, employee representa-
tion, and injunctions. Prerequisite: BU 207.

BU 308  PROBLEMS IN CONTEMPORARY COLLECTIVE
BARGAINING  3
Collective bargaining as a process has been under intense critical fire for
some time. Few problem areas in collective bargaining yield final solu-
tions. The most critical issues in labor relations are necessarily controversial. An important obligation is to present these areas as well as the fundamentals of collective bargaining to the student. Prerequisite:

BU 309 PROBLEMS IN MANAGING HUMAN RESOURCES 3
Case study and discussion of advanced problems in industrial relations and human resource management. Particular emphasis on the problems of the senior personnel executive. Prerequisite: Permission of instructor.

BU 310 SEMINAR IN HUMAN RESOURCES MANAGEMENT 3
Permits advanced students to deal individually or in small groups with guided, self-study projects suited to their personal needs and interests. Research into recent developments, innovations and issues in personnel administration. Prerequisite: Permission of instructor.

BU 314 FINANCIAL ANALYSIS 3
This course is concerned with the analysis of financial statements as an aid to decision making. The student will be expected to exhibit an understanding of the processes and methodologies of financial statement analysis in a written report of an analysis of three companies in the same primary industry. Prerequisite: AC 102 or 104.

BU 315 INVESTMENTS 3
This course is designed to introduce the student to the different types of securities investments available to the institutional and personal investor. The student will learn to evaluate the individual securities by applying risk and analysis as well as fundamental and technical research. Other topics will include discussions on the stock exchange, popular investment theories and portfolio management.

BU 361 MARKETING MANAGEMENT 3
A broad study of the effective management of the marketing mix. The case approach assists in viewing the marketing manager's efforts as coordinated with the contributions of the segments of the firm. Outside readings contribute to the understanding of marketing decision making as being wholly related to the firm's goal, with a view to the larger context of society itself. Prerequisite: BU 261.

BU 362 MARKETING RESEARCH 3
Principle areas and methods of marketing research are explored... mail, diary panel, phone and the personal interview. Various types of research are analyzed with stress on the information gathering function of research as a means to more effective business decision-making. Field trip and team project. Prerequisite: BU 261.

BU 363 MARKETING PROMOTION 3
The inter-related roles of advertising, publicity, sales promotion, personal selling and sales management are considered as a whole. Case problems are taken from a variety of fields, with solutions sought through the use of universal promotional principles. Prerequisite: BU 261.

BU 364 SALES MANAGEMENT 3
Management of sales personnel; sales department organization; selecting, training and compensation plans; sales territories; motivation of sales personnel; quotas and budgets; measurements of sales effectiveness. Analysis of the selling functions as related to consumer and industrial needs and requirements. Prerequisite: BU 261.
BU 365 CONTEMPORARY MARKETING PROBLEMS 3
Investigation of current marketing problems with emphasis on decision making in an environment of uncertainty. Analysis of modern marketing philosophy and trends. Course structured in a seminar atmosphere. Research paper required.

BU 367 INDUSTRIAL MARKETING RESEARCH 3
Marketing research techniques as utilized and practiced by corporations engaged in the marketing of industrial products or services. Prerequisite: BU 261 or permission of instructor.

BU 373 ENTREPRENEURSHIP: STARTING YOUR OWN BUSINESS 3
Most individuals feel the urge to quit their job and start a business of their own sometimes. However, being a well-qualified tradesman, a skilled craftsman, or an expert professional does not necessarily equip one to be "their own boss". This course gives the facts needed for managing an enterprise skillfully, and profitably.

BU 382 BUSINESS FORECASTING 3
The emphasis is on forecasting and planning as an aid for executive decision-making. After sources of information, applications, and limitations are covered, the nature of short and long range planning is reviewed. Other areas explored are the interrelationship of strategic planning and economics, how to interpret business conditions, and evaluate threats and opportunities. Prerequisite: EC 202.

BU 383 ECONOMICS OF BUSINESS EXPANSION 3
Application of economic analysis to problems of new products, acquisitions, and other business ventures. Includes contemporary approaches to market demand, incremental profits, business forecasts, environmental impact, and political considerations. Prerequisite: EC 202.

BU 392 BUSINESS SEMINAR 3
A general seminar requiring research on a personal project, oral progress report to the seminar group, and a formal written report. Prerequisite: Senior standing and permission of the instructor.

BU 399 INDEPENDENT STUDY 1-6
Prerequisite: Permission of department.

Program in Economics

Very few disciplines are undergoing such a rapid transformation as are economics and related sciences. The concentration in economics takes this into account. While the faculty recognizes that an understanding of economic problems does not require considerable mathematical sophistication, it feels that for an understanding of business economics, mathematics is essential. Hence, all students choosing an economic concentration must take a certain number of math courses.

The following courses are those required for a concentration in economics:

- Principles of Economics I and II
- Economics of the Firm
- National Income Analysis
- Money and Banking
- Analytical Techniques for Decision Making

Plus 12 elective hours in economics.
EC 101 INTRODUCTION TO ECONOMICS 3
Introduction to the resources, institutions, and problems of the economic system. Not open to accounting or business administration majors.

EC 201 PRINCIPLES OF ECONOMICS I 3
Introduction to the major topics of macroeconomic analysis, including the roles of consumption, saving, investment, government fiscal policies, and the banking systems in the determination of employment, output, and growth. Prerequisite: MT 2.

EC 202 PRINCIPLES OF ECONOMICS II 3
Introduction to major topics of microeconomic analysis. Covers the functioning of the market system, marginal concepts, and distribution theory. Prerequisite: EC 201.

EC 212 ECONOMIC STATISTICS 3
See BU 241

EC 221 ECONOMICS OF THE FIRM 3
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. Prerequisite: EC 202.

EC 243 U.S. ECONOMIC HISTORY 3
An analytical survey of the development of the United States financial and economic structure. The first half deals with the history of government finance and money and banking. Analyzing such topics as: government revenues and expenditures, debt management, currency, coinage and commercial banking. The second half deals with the historical growth of American economy. Topics include: national income and its distribution, population growth, land and agriculture, capital accumulation, evaluation of manufacturing, transportation and transformation of business enterprise. Prerequisite: EC 202.

EC 301 NATIONAL INCOME ANALYSIS 3
A course in aggregate economic analysis. The emphasis is on the determination of national income and employment, consumption and saving, investment, prices, and the interest rate. Policies associated with the theory are critically examined. Prerequisite: EC 201.

EC 202 MONEY AND BANKING 3
A study of the behaviour and significance of money, credit, debt, and the banking system. A survey of the quantity theories and structure of interest rates. Current problems in monetary and fiscal policies are critically discussed. Prerequisite: EC 301.

EC 313 MANAGERIAL ECONOMICS 3
An analysis of the structure of industry and business firms. The application of analytical tools of economics to decision-making. Topics include: the determination of relevant costs for decisions within the business firm, pricing and capital budgeting problems, forecasting business conditions, risk and uncertainty, union policies and cases involving actual managerial situations which require the use of economic analysis. Prerequisite: EC 202 and BU 242.

EC 322 INTERNATIONAL ECONOMICS 3
An examination of international trade theory and policy, balance of payment mechanism and international monetary system. Special emphasis is given to current problems of trade restrictions and tariffs, gold and inter-
national flow of funds and the role of international reserves. Prerequisite: EC 202.

**EC 341*** HISTORY OF ECONOMIC THOUGHT 3
Development of economic theory. The major contributions of the various schools of economic thought: Adam Smith through contemporary theory.

**EC 342*** ECONOMIC DEVELOPMENT 3
This course will study the development of European capitalism from manufacturing to the factory system and the corporations, the spread of the world market.

**EC 343*** THE THIRD WORLD IN THE WORLD ECONOMY 3
Capitalism expansion can be studied from two aspects. First, its internal dynamics as a world system, and second, its historical impact on the pre-capitalist societies of the "third world." This course concentrates on the second aspect. The former is dealt with in EC 342. It will focus on the origin of underdevelopment and some possible solutions. It will examine the classical theories of optimal investment policies, dualism, development assistance, population growth, optimal trade policy and unemployment.

**EC 344*** COMPARATIVE ECONOMIC SYSTEMS 3
A study of alternative organizational structures for the production and distribution of goods and services. The economic institutions of a society reflect its values, habits, traditions, experiments and inertia. These are viewed from both the macro and micro perspective in such countries as the U.S., Soviet Union, Modern China, Yugoslavia, and Israel.

**EC 351*** ECONOMIC GROWTH 3
Theory of growth and capital accumulation with emphasis on macro-economic aspects. "Balanced" and "unbalanced" growth in closed and open economic systems. Prerequisite: EC 301.

**EC 372*** URBAN ECONOMICS 3
Designed to provide the student with an understanding of the organization and form of urban areas and critical examination of such urban problems as: transportation, housing, poverty, centralization and decentralization of government, taxation as a means of financing urban public services, and problems of the environment. Prerequisite: EC 201, 202; EC 101 or permission of instructor for non-business majors.

**EC 373*** PUBLIC FINANCE 3
The role of the government in relation to national income allocation and income distribution. Principles guiding the allocation of resources between the private and public sectors, expenditure, theory, including cost-benefit analysis. The impact of taxes on the income distribution of income. Expenditures programs, their nature, importance, purpose, and economic effects. Prerequisite: EC 301.

**EC 381*** LABOR ECONOMICS 3
Covers union, labor legislation, dynamics of labor supply, labor mobility, productivity and the effects of automation, wage structure and determination, and the problems of unemployment. Prerequisite: EC 202.

**EC 401*** INTRODUCTION TO ECONOMETRICS
Elementary mathematical expression of economic theory. Combined use of mathematics and statistics to solve economic problems. Use of econometric models for formulation of economic policy.
DEPARTMENT OF SECRETARIAL SCIENCES

This program is designed to meet the needs of both those students who plan to terminate their education after two years and enter the secretarial managerial field as well as those who plan to continue their education toward a Bachelor’s degree.

The two-year program equips the students with the expert skills that today’s business world requires at the executive secretarial/administrative assistant level. The development of superior secretarial techniques, as well as a broad liberal arts background, develops the ability and confidence needed to meet the demands of the complex business community.

Prior to registration, placement tests will be given to those students who have had previous instruction in typing and shorthand. Students showing proficiency in these areas can substitute courses in other academic areas.

SE 31   LEGAL TERMINOLOGY
This course is designed to introduce and acquaint the student with frequently used legal vocabulary which includes spelling and definition. A variety of legal foreign words and phrases will be introduced so as to familiarize the students in this area. The primary objective of this legal course is to develop the student’s ability to successfully understand, utilize, and write legal terminology.

SE 41   TYPING I   3
Develop mastery of the electric keyboard, knowledge of the manipulative parts of the machine, and introduce centering, tabulations, and basic business letters.

SE 42   TYPING II   3
Further develop skills introduced in Typing I with emphasis on building speed and maintaining accuracy. Apply typing techniques to more complex business forms. Prerequisite: SE 41.

SE 43   TYPING III   3
Continue speed development, importance of accuracy stressed, introduce specialized vocabulary, technical typing, typing from handwritten materials and rough drafts, provide exposure to development of skills on electric typewriters with proportionate spacing and interchangeable type. Prerequisite: SE 42.

SE 51   SHORTHAND I
Present Gregg Shorthand with emphasis on reading and writing. Some dictation and transcription of elementary business letters is included.

SE 52   SHORTHAND II   3
Emphasize building speed in taking dictation, strengthening knowledge of shorthand theory, developing a shorthand vocabulary, and building transcription skills. Prerequisite: SE 51.

SE 61   EXECUTIVE COMMUNICATIONS
This course is designed to enable the student to learn and master the principles and techniques of effective business communication. Emphasis will be placed on the development of a clear, concise writing style suitable to the purpose of the message and adapted to the reader.

SE 81   MEDICAL TERMINOLOGY
Medical Terminology provides the medical secretarial student with an opportunity to become familiar with the pronunciation, definitions, and spel-
ling of medical vocabulary. Students are introduced to the various medi-
cal specialties and allied health services. Medical typing style and refer-
ence materials are presented. Medical ethics, confidentiality, and profes-
sionalism are stressed. Career opportunities and professional organiza-
tions are discussed. Prerequisite: SE 52 or permission of instructor.

SE 131 LEGAL OFFICE PROCEDURES I
Legal Office Procedures I prepares the student for a legal position in an at-
torney's office or in a legal department of a corporation. This course pro-
vides the student with a thorough knowledge of office procedures which
is required by all competent legal secretaries. The primary objective of
this course is to familiarize the students with the basic attitudes and skills
which are essential in successfully maintaining a legal secretarial posi-
tion. Emphasis is directed toward the student's understanding and prep-
aration of various Connecticut forms and legal papers. Application and
exposure is given to legal documents, terms, and special duties involved
in legal typing and procedures. Prerequisite: SE 31, SE 42, SE 52, or per-
mission of instructor.

SE 132 LEGAL OFFICE PROCEDURES II
This course is designed to continue and expand on those practices started
in Legal Office Procedures I, but in greater detail. Emphasis is placed
on the student's ability to prepare legal papers and court documents. Spe-
cial instruction is given to enable the student to derive legal information
from one document to be applied to another. Special emphasis is placed
on the student's ability to handle, maintain, execute, and follow through
various legal forms, records, and procedures. All instruction is directed
toward Connecticut forms, rules and procedures. Prerequisite: SE 131.

SE 151 EXECUTIVE OFFICE PROCEDURES
Continued skill development in shorthand dictation and transcription of
mailable letters. Emphasis upon the administrative responsibilities of a
secretary, including review of all activities related to entering the job mar-
et, handling of financial records, composing a variety of business com-
munications, and familiarization with general administrative support ser-
dices. Prerequisites: SE 61, SE 42, SE 52.

SE 152 EXECUTIVE OFFICE PROCEDURE
Continue to strengthen and refine the basic skills previously acquired and
further development of speed and accuracy in transcription. Continua-
tion of specialized administrative duties such as incorporating a records
system, handling travel arrangements, planning meetings and confer-
cences, and further exploration of general administrative support ser-
dices. Prerequisite: SE 151.

SE 161 SECRETARIAL PROCEDURES I
A study of modern office practices, work habits, attitudes, and human re-
lations presented utilizing discussion techniques, oral and written com-
munication, guest speakers, and field trips.

SE 162 SECRETARIAL PROCEDURES II
Develop skills in the operation of electronic memory display and elec-
tronic memory printing calculators, belt and cassette transcribers, and
word processing equipment. Filing systems and display typing are also
included.
SECRETARIAL PROCEDURES III
This course is designed to provide students with the opportunity to transfer their basic skills to the solution of office problems. Arrangements will be made with organizations in the local business community for a supervised work experience program. Permission of instructor required. Monthly seminar scheduled.

WORD PROCESSING AND OFFICE MACHINES I
This course is designed to develop skill on belt and cassette transcribing units, display work on Selectric II typewriters, and alphabetic, numeric, and geographic filing systems. Word Processing, utilizing both lectures and keyboard techniques on the Olivetti S-14 Mastermind, IBM Memory Typewriter, and other word processing equipment will be introduced. Language skills will be developed in order to coordinate with the needs of those who may be working in a word processing center. Prerequisite: SE 42.

WORD PROCESSING AND OFFICE MACHINES II
This course is designed to enhance and strengthen proficiency on all transcribing units, the Olivetti S-14 Mastermind, the IBM Memory Typewriter, and the additional word processing equipment. In addition, students will be given advanced assignments on language skills and continued development of expertise on the proportional-spaced typewriters. Prerequisite: SE 171.

MEDICAL OFFICE PROCEDURES I
The non shorthand option of Medical Office Procedures I provides the medical correspondence student with an opportunity to continue developing a medical vocabulary while building skill in medical machine transcription. The shorthand option provides the student with an opportunity to become familiar with medical shorthand outlines and to build skill in taking and transcribing medical dictation. In both options, there is review of the pronunciation, definitions, and spelling of medical terminology. Medical typing, medical office procedures, medical reference material, medical ethics, and career opportunities and qualifications are emphasized. Prerequisite: SE 81, SE 42, SE 52, or permission of instructor.

MEDICAL OFFICE PROCEDURES II
In Medical Office Procedures II, the student’s medical vocabulary is increased and continued emphasis is placed on producing mailable copy using medical terminology. The medical correspondence students continue to concentrate on machine transcription of medical material while medical shorthand students continue to build skill in taking and transcribing medical dictation. There is continued emphasis on medical typing, medical office procedures, medical reference material, medical ethics, and career opportunities and qualifications. Prerequisite: SE 181.

Legal Assistant Program

CRIMINAL LAW AND TORTS
A survey of criminal law covering general principles, defenses, court procedures and jurisdiction; torts, the nature of a tort, who may be liable, extent of liability and defenses.

CONTRACTS AND UNIFORM COMMERCIAL CODE
Definitions and classifications of contracts; capacity of parties; legal effect of offer, acceptance and consideration. Sales: Uniform Commercial

LW 121  LEGAL RESEARCH I
An introduction to the study of law, which acquaints the student with analysis and synthesis of cases and other legal materials, and in the methods of legal research. Each student is required to submit a written abstract and legal memoranda on problems involving questions of substantive law procedure and legal ethics.

LW 122  LEGAL RESEARCH II
Emphasis is on legal writing.

LW 161  LEGAL OFFICE PROCEDURES, INSURANCE AND RELATED FORMS
A study of the workflow in a law office. Responsibilities in handling written communications and maintaining files; preparation of court documents; law office accounting, billing, and forms. Understanding the basic concepts of insurance law. Discussion of legal ethics. An Internship may be taken as an alternative with special permission of the Director.

LW 201  BUSINESS ORGANIZATIONS AND DOMESTIC RELATIONS
Business organizations: Formation, operation and dissolution of partnerships, corporations, and limited partnerships. Domestic Relations: Marriage and marital relations; separation agreements, custody, grounds for divorce and legal separation.

LW 202  PROPERTY AND CONVEYANCING
Personal and real property; nature of property; possession and its consequences; acquisition of property and transfer. Conveyancing: Practical problems confronting conveyances from the drafting of purchase and sale agreement to the passing of papers; mechanics of the title examination; mortgages and foreclosure.

LW 203  ESTATES, PROBATE AND TAXATION
Estates and Probate; definitions; consideration of problems relative to the disposition of property; impact of federal income, gift and estate taxation.

Department of Chemistry
The Program in Chemistry has been so designed as to provide the most modern approach to the study of Chemistry, and at the same time, to provide an opportunity for interdisciplinary study. The program consists of three areas: The core curriculum in Chemistry, the supporting curriculum, and the advanced study options.

The core curriculum consists of the study of the four major areas of Chemistry, i.e., Inorganic, Organic-Biochemistry, Analytical and Physical Chemistry.

The supporting curriculum consists of courses in mathematics (including computer math) and physics, which will provide the student with the basic concepts and tools required in the study of Chemistry.

The advanced study options serve to relate the core-curriculum to the long range goals of the student. The courses in this area are planned between the student and his academic advisor.
Interdisciplinary Programs: The advanced study options may be used in the following combinations:

Chemistry-Biology, recommended as a pre-medical or pre-dental program, and as a pre-graduate program in Biochemistry and Pharmacology.

Chemistry-Math-Physics, recommended as a pre-graduate program in Chemistry or as a preparation for industrial position.

Chemistry-Education, recommended for those students desiring to become teachers on the secondary school level.

Independent research, under faculty direction, is encouraged among upper-classmen majoring in Chemistry.

CH 5 FUNDAMENTALS OF CHEMISTRY 3
This course is devoted to the basic principles of Chemistry. 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. Applications of the fundamental laws to the contemporary technological problems are integrated into the course content. Two lectures, one two (2) hour laboratory-discussion weekly. Lab fee $15.00.

CH 6 ELEMENTS OF ORGANIC CHEMISTRY 3
This is an abridged course in organic chemistry designed for related fields such as nursing, medical technology, and psychology where a general rather than a detailed knowledge of the compounds of carbon is desired. It is recommended that a student should have completed either a high school chemistry course of CH 5 before enrolling in this course.

CH 7 INTRODUCTION TO CHEMISTRY AND PHYSICS 3
This course is designed for students in the health sciences and for other students who desire an introduction to the interdependence existing between chemistry, physics and biology. This course stresses the fundamentals of chemistry and integrates principles of physics where appropriate. The course content includes the following topics: units of measure, force and motion, energy, fluids, nuclear transformations, basic fundamental laws of chemistry, solution chemistry, elementary organic and biochemistry. Two lectures and one laboratory discussion period. Lab fee $17.50.

CH 8 INTRODUCTION TO ENVIRONMENTAL CHEMISTRY 3
This course has been designed so as to provide the student with a basic understanding of environmental problems and the chemical principles involved in these problems, and the methods used to alleviate them. Such topics as: Chemistry and Technology, Air Environment, Water Environment, Nuclear Power, Internal Environment — Drugs and Food, and other basic environment topics. Prerequisite: CH 5.

CH 11 GENERAL INORGANIC CHEMISTRY I 4
The systematic study of the fundamental laws and theories of Chemistry: basic atomic theory and structure; chemical bonding; chemical equations and stoichiometry; chemical reactions in aqueous solutions; theory of gases; kinetic molecular theory; liquids and solids; properties of solutions; chemical thermodynamics; criteria for spontaneity of a reaction. Laboratory experiments illustrative of these basic concepts. Three lectures, one three-hour laboratory period. Lab fee: $30.00.
CH 12  GENERAL INORGANIC CHEMISTRY II  4
A continuation of General Inorganic Chemistry I (CH 11) Chemical Kinetics; chemical equilibrium; acids and bases; ionic equilibria; electrochemistry; metals, non-metals and metalloids; transition metals; introduction to organic chemistry; nuclear chemistry. Laboratory experiments illustrative of these basic concepts and including quantitative experiments illustrative of volumetric and gravimetric methods of analysis. Three lectures, one three-hour laboratory period. Prerequisite: CH 11. Lab fee: $30.00.

CH 111  ORGANIC CHEMISTRY I  4
An introduction to organic chemistry; the stereochemistry, nomenclature; syntheses and reaction of aliphatic compounds will be discussed. Three lectures, one three-hour laboratory. Prerequisite: CH 12. Lab fee $30.00.

CH 112  ORGANIC CHEMISTRY II  4
An extension of CH 111; topics discussed will include electronic spectra of organic molecules, optical activity, the chemistry of aromatic compounds and the chemistry of carbohydrates and proteins. Three lectures, one three-hour laboratory. Prerequisite: CH 111. Lab fee $30.00.

CH 115  CHEMICAL APPLICATIONS OF MATHEMATICS  2
This course is designed to familiarize the student with certain techniques necessary for the understanding of chemistry. Topics include dimensional analysis, vector analysis, linear graphing techniques, complex numbers, applications of differential and integral calculus, differential equations, matrix theory and partial derivatives. Two lectures.

CH 211  ANALYTICAL CHEMISTRY I  4
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 the 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. Three lectures, one three-hour laboratory. Prerequisite: Ch 112. Lab fee $30.00.

CH 212  INSTRUMENTAL ANALYSIS  4
This course in instrumental methods of analysis treats the theory and practice of the application of instrumental methods of quantitative analysis. The methods studied will include spectrophotometry, chromatography, polarography and other electro-analytical techniques. Three lectures, one three-hour laboratory period. Prerequisite: CH 211. Lab fee $30.00.

CH 216  BIOCHEMISTRY  4
Topics discussed will include buffers, carbohydrates, the properties and synthesis of amino acids, peptide synthesis and analysis, separation of amino acids and peptide mixtures, organic chemistry of rudimentary models of enzymatic processes, and the mechanisms of chemical transformations of biologically important compounds. Three lectures, one three-hour laboratory period. Prerequisite: Ch 112. Lab fee $30.00.

CH 220  SEMINAR IN CHEMICAL LITERATURE  2
The purpose of this course is twofold: (a) to learn the nature of the chemical literature and how to use it, and (b) to learn how to prepare and
present a chemical seminar. Students are required to conduct a specific number of literature searches and seminars as partial fulfillment of the requirements of this course.

CH 236 ELEMENTS OF PHYSICAL CHEMISTRY 3
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 gas laws, the laws of thermodynamics, free energy concept, chemical equilibrium, in heterogeneous and homogeneous systems, solutions of electrolytes, electrochemical cells, kinetics, macromolecular solutions and colloidal dispersions; principles of nuclear chemistry and some biological applications. Prerequisite: CH 112.

CH 237 PHYSICAL CHEMISTRY I 4
This course is intended for chemistry majors. Topics include: Thermodynamics, Statistical Thermodynamics, Kinetic Theory of Gases, Changes of State, Solutions and Chemical Affinity. Laboratory applies these fundamental concepts to real chemical systems. Three lectures, one three-hour laboratory. Prerequisites: CH 11-12, MT 16, PY 111-112. Lab fee $30.00.

CH 238 PHYSICAL CHEMISTRY II 4
A continuation of CH 237. Topics include: Chemical Reaction Rates, Electrochemistry and Quantum Mechanics. Laboratory applies these theoretical concepts to real chemical systems. Three lectures, one three-hour laboratory. Prerequisite: CH 237. Lab fee $30.00.

CH 248 INTRODUCTION TO POLYMER CHEMISTRY 2
This descriptive course considers polymer chemistry as a branch of organic chemistry and is intended to acquaint students generally with the preparation, properties and utility of polymers. Topics to be discussed include the chemistry of condensation and addition polymerization reactions, copolymerization, the characteristics of macromolecules, and selected synthetic, natural and special or "exotic" polymers. One two-hour lecture once a week. Prerequisites: CH 111-112, Organic Chemistry.

CH 338 ADVANCED INORGANIC CHEMISTRY 3
The physical and chemical properties of the elements and their compounds will be correlated with their positions in the periodic table. Bonding theory and coordination chemistry will be emphasized. Prerequisites: CH 11-12 and permission of instructor.

CH 399 INDEPENDENT RESEARCH IN CHEMISTRY 1-6
By invitation of the department; hours and credit by special arrangement.

Program in Physics

Physics is basic to an understanding of the natural and the applied sciences. The Physics Program is designed to provide a theoretical and experimental foundation in the basic concepts of physics needed by students majoring in Biology, Chemistry, Mathematics, and "Pre-med".

PY 111 COLLEGE PHYSICS I 4
Topics covered include: vectors, forces, uniformly-accelerated motion, linear and angular motion, work and energy, momentum, rotation, mechanical and thermal properties of matter, the gas laws, temperature, and heat transfer. The course consists of three-hour lecture and two-hours laboratory per week. Prerequisite: MT 2 or equivalent. Lab fee $25.00.
Topics covered include: Vibrations and wave motion; sound, electricity and magnetism, the reflectron, refraction, interference, and diffraction of light; lenses and mirrors; and optical devices. The course consists of three-hours lecture, and two-hours laboratory per week. Prerequisite: MT 2 or equivalent. Lab fee $25.00.

**Department of Education**

The Department of Education, in harmony with the objectives of the University, contributes to the general education and cultural development of its students. In addition, it provides a program that enables qualified students to meet the certification requirements of the State of Connecticut for teaching in the elementary and secondary schools. This program seeks to provide experiences that will foster the continuous growth of prospective teachers and thus help them to develop self-esteem, confidence, and a sensitivity to the needs of all students including those students from different economic, social, and ethnic backgrounds.

The teacher-preparation program makes provision for observation and experience in the schools so that the principles the students learn in the classroom may be closely related to practice. The schedule is arranged to provide for laboratory experience as soon as the student enters the program; this field experience culminates with student teaching.

The program affords the opportunity for the students to seek provisional certification on the elementary level, and on the secondary level they may seek certification as teachers of biology, business, chemistry, English, general science, history, history and social studies, mathematics, and Spanish.

The program of all prospective teachers includes the University's core curriculum, completion of an academic major of the student's choice, and the planned program of professional courses.

**BASIC CERTIFICATION SEQUENCE — ELEMENTARY**

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<th>Course</th>
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**BASIC CERTIFICATION SEQUENCE — SECONDARY**

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<tr>
<th>Course</th>
<th>Credits</th>
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<tr>
<td>Ed 101</td>
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<td>Ed 152</td>
<td>3</td>
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<td>Ed 261-7</td>
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<tr>
<td>Ed 95</td>
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For information concerning additional requirement in specific areas, students are asked to consult the chairman of the department.

**BASIC CERTIFICATION SEQUENCE — ELEMENTARY**

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<th>Course</th>
<th>Credits</th>
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<tr>
<td>Ed 101</td>
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<td>Ed 152</td>
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<td>Ed 202</td>
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<td>Ed 380</td>
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All students are urged to take this course.
### BASIC CERTIFICATION SEQUENCE — SECONDARY

<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>Ed 101 (3)</td>
<td>Education Elective</td>
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<td>Ed 152 (3)</td>
<td>Ed 261-7 (3)</td>
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<tr>
<td>Ed 380 (3)</td>
<td>All students are urged to take this course.</td>
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For information concerning additional requirements in specific areas, students are asked to consult the chairman of the department.

**ED 101  EDUCATIONAL PSYCHOLOGY  3 Two Semesters**
An introductory course that considers the application of psychological principles to educational theory and practice. It includes a systematic study of the process of learning, transfer of knowledge, individual differences, motivation, measurement and evaluation, insofar as these factors influence the teaching process.

**ED 103  PSYCHOLOGY OF LEARNING  3 Spring Semester**
This course examines the rapidly-expanding area of knowledge that deals with human learning and cognition. Its purpose is to help the individual to be informed on how to learn, unlearn, and relearn.

**ED 125  READING IMPROVEMENT AND STUDY SKILLS  3 Both Semesters**
Principles and techniques for improving comprehension and speed in reading will be emphasized. More effective study skills and test-taking techniques will also be considered.

**ED 126  READING IMPROVEMENT AND STUDY SKILLS  3 Both Semesters**
(For preservice and inservice teachers only) In addition to the requirements listed in ED 125, some small group instruction and supervision, as well as seminars are required.

**ED 152  EDUCATION IN THE UNITED STATES  3Both Semesters**
An introduction to the historical, philosophical, and sociological foundations underlying the development and organization of education in the United States.

**ED 202  DEVELOPMENTAL PSYCHOLOGY FOR TEACHERS  3 Spring Semester**
A study of developmental changes in the total life span of the normal person, and the application of this knowledge to the teaching process.

**ED 221  METHODS OF TEACHING READING AND LANGUAGE ARTS  6 Spring Semester**
A study of methodology in the areas of reading instruction and language arts. Field experience is an integral part of this course.

**ED 221R  FOR BILINGUAL TEACHERS  6 Spring Semester**
This course is designed for teachers of bilingual-bicultural students. Emphasis will be methodology for teaching reading through lectures, demonstrations, role-playing, and practicums.

**ED 222  METHODS OF TEACHING MATHEMATICS, SCIENCE, AND SOCIAL STUDIES IN THE ELEMENTARY SCHOOL  6 Fall Semester**
Includes the techniques of teaching mathematics, science and social studies. Field experience is an integral part of this course.
ED 246 METHODS OF TEACHING ART IN THE ELEMENTARY SCHOOL  3 Fall Semester
A course that gives experience in artistic expression in basic art media in the elementary schools, and the techniques of teaching art.

ED 247 METHODS OF TEACHING MUSIC IN THE ELEMENTARY SCHOOL  3 Spring Semester
A course designed to provide the classroom teacher with the knowledge and basic skills for teaching music in the elementary schools.

ED 252 PRODUCTION AND USE OF AUDIOVISUAL MATERIALS IN THE CLASSROOM  3
This course is an introduction to the audiovisual materials — hardware and software — that one would ordinarily find in the elementary and secondary schools.

ED 261 GENERAL METHODS OF TEACHING IN THE SECONDARY SCHOOL  3 Spring Semester
A comprehensive study of the principles, methods, and materials for teaching in the junior and senior high schools. Field experience is required.

SPECIAL METHODS OF TEACHING SECONDARY SCHOOL SUBJECTS
Methods of teaching specific subjects are offered in the following areas:

ED 262 METHODS OF TEACHING ENGLISH IN THE SECONDARY SCHOOL
ED 263 METHODS OF TEACHING HISTORY AND SOCIAL STUDIES IN THE SECONDARY SCHOOL
ED 264 METHODS OF TEACHING SPANISH IN THE SECONDARY SCHOOL
ED 265 METHODS OF TEACHING BUSINESS IN THE SECONDARY SCHOOL
ED 266 METHODS OF TEACHING MATHEMATICS IN THE SECONDARY SCHOOL
ED 267 METHODS OF TEACHING SCIENCE IN THE SECONDARY SCHOOL

ED 341 READING PROBLEMS OF SCHOOL CHILDREN  3 Spring
An analysis of diagnostic corrective techniques in reading instruction of elementary school children, including in-school application of such procedures.

ED 342 TEACHING READING IN THE SECONDARY SCHOOL  3 Both Semesters
A study of diagnostic techniques for teaching reading to secondary school students.

ED 361 SURVEY OF SPECIAL EDUCATION  3 Fall Semester
An introduction to the field of special education, including a survey of the specialization available in advanced study in this area.

ED 362 PSYCHO-EDUCATIONAL DEVELOPMENT OF THE HANDICAPPED: LEARNING DISABILITIES  3 Spring Semester
Developmental processes, educational diagnosis, and management of
the classroom environment as they relate to teaching emotionally disturbed children; emphasis on assessment, evaluation, and theories of program development for such children.

ED 380 INTERGROUP RELATIONS FOR TEACHERS 3 Spring Semester
A study that relates to all minorities with special emphasis given to Black, Hispanic and American Indian groups which have suffered particularly from discrimination. Its purpose is to develop an appreciation of the contributions these groups have made to society and to gain a better understanding of their culture. This course is recommended for all teachers.

ED 382 THIRD WORLD LITERATURE IN THE SCHOOL CURRICULUM 3 Fall Semester
An examination of literature from Africa, Asia, and the Caribbean as an expression of the varied culture of the Third World. Emphasis is placed on the use of poetry, folk tales, and fiction in the school curriculum to acquaint students with a multicultural world.

ED 385 ALTERNATIVE SCHOOLS 3 Fall Semester
The major focus in this course is on the problem of providing appropriate educational experiences for all students. Consideration will be given to what is most important in the concept of an educated person and then how institutional structures can be reshaped to attain this goal.

ED 391 STUDENT TEACHING IN THE ELEMENTARY SCHOOL 9 Both Semesters
This experience includes observations, seminars, and a full-time student teaching assignment for one semester. Fee: $100.00.

ED 395 STUDENT TEACHING IN THE SECONDARY SCHOOL 9 Both Semesters
This experience includes observations, seminars, and a full-time student teaching assignment in the student's major field of concentration for one semester. Fee $100.00.

ED 399 INDEPENDENT STUDY Credit to be arranged.
Directed individual study of an approved specific problem or special topic not covered by or that goes beyond the scope of regular course offerings.

Department of English
The study of literature concerns itself with writers' attempts to define through work and image their personal lives and the world they inhabit. Literary works are expressions of artistic ingenuity, statements on the human condition and reflections of the cultural conditions under which they are produced.

In the literature program, you will explore literature from the ancient to the modern and at the same time will strengthen your communications skills. A wide variety of writing, speech and drama courses will help you develop your personal style of expression.

With the assistance of a major advisor, you will work out a program of studies that reflects your interests. Specific course sequences will prepare you for graduate school, for the professions (teaching, law, medicine), for business and industry (advertising, company writing, editing, personnel relations, press relations, sales), and in conjunction with the Media Studies program, for the arts (acting, radio-TV, journalism and cinema).
Literature courses are divided into six areas of study. All students are required to take one course from each of the first five areas. EN 265, MS 101, and five additional courses ranging over the six areas complete the major.

AREA 1: EN 310 British Literature to 1603
EN 312 Seventeenth Century British Literature

AREA 2: EN 313 Restoration and Eighteenth Century British Literature
EN 314 The Romantic Period in British Literature

AREA 3: EN 315 The Victorian Period in British Literature
EN 316 Twentieth Century British Literature

AREA 4: EN 250 Literature in a New Land: Early American Literature
EN 256 The Flowering of New England

AREA 5: EN 257 From Dickinson to Eliot: Out of the Woods and into the Wasteland
EN 258 From Faulkner to the Present
EN 386 Black Writers in America

AREA 6: EN 384, 385 Studies in Black Literature: Special Topics
EN 387, 388 Studies in Children's Literature: Special Topics
EN 238, 239 Studies in Drama: Special Topics
EN 343, 344 Studies in Fiction: Special Topics
EN 325, 326 Studies in Poetry: Special Topics
EN 206, 207 Studies in Language: Special Topics
EN 390 Studies in Literary Criticism: Special Topics
EN 375, 377, 378 Studies in Writing: Special Topics
EN 282, 283 Studies in World Literature: Special Topics
EN 398 Independent Study
EN 391 Departmental Seminar

The Elementary English Education major is recommended to take Advanced Composition (EN 375) and Children's Literature (EN 387) to ensure adequate teacher preparation. The Secondary English Education major must take Introduction to English Language Study (EN 207), Methods of Teaching English on the Secondary Level (EN 262), Reading Problems of School Children (ED 341), Advanced Composition (EN 375) and Young Adult Literature (EN 388) to meet state certification requirements.

Students concentrating in Literature are urged to elect advanced studies in related disciplines such as Fine Arts, Media Studies, History, Psychology, Philosophy and Religious Studies. Two points should be kept in mind when selecting electives from other disciplines: (a) such courses should help develop a well-rounded, liberally educated person, and (b) such courses should coincide with the student's career objectives.

EN 05, 06 FRESHMAN RHETORIC: COLLEGE ENGLISH FOR FOREIGN SPEAKERS 3
Designed to aid the non-native speaker in augmenting fluency in oral and written English. Needs will be assessed, and each student will receive instruction based on his particular needs.

EN 10 FRESHMAN RHETORIC: AN INTRODUCTION TO COLLEGE WRITING 3
A basic writing course which seeks to develop the student's writing competence. The course stresses grammatical acceptability, as well as the methods of observation and the methods of exposition.
EN 11  FRESHMAN RHETORIC: SHORTER FORMS  3
A systematic and practical introduction to the techniques of effective
writing. The course stresses the rudiments of traditional rhetoric, and pro-
vides supervised practice in writing of essays.

EN 12  FRESHMAN RHETORIC: LONGER FORMS  3
A continuation of English 11. This course deals especially with the writing
of argumentative-expository essays and the application of advanced rhe-
torical principles. Training in basic research methods is stressed.

EN 91  ENGLISH HONORS SEMINAR—THE NARRATIVE IDIOM  3
This freshman honors English seminar studies dramatic and fictional nar-
ratives. Emphasis is placed on expository writing, and the discussion and
synthesis of themes and concerns fundamental to the readings. By per-
mission of the department only.

EN 92  ENGLISH HONORS SEMINAR—THE LYRIC IDIOM  3
This freshman honors English seminar provides qualified students with
an in-depth study of poetry. Emphasis is placed on expository writing and
the discussion and synthesis of themes and concerns fundamental to the
readings. By permission of the department only.

EN 102  THE EXPERIENCE OF LITERATURE  3
This course, designed for the freshman as a general elective, has special
topics which vary each time it is offered.

EN 201  MASTERPIECES IN LITERATURE  3
A course designed for general elective at the Sophomore level. Descrip-
tion varies each time it is offered.

EN 206  STUDIES IN LANGUAGE: SPECIAL TOPICS  3
Topics vary each time the course is offered. Examples: language and
human behaviour, language and culture, language and politics, non-
verbal communication, language and sex, language pollution, eufhe-
mism, contemporary language, verbal obscenity, language and adver-
tising, language and prejudice, language and the media, metaphors and
thought, psychology and language.

EN 207  STUDIES IN LANGUAGE: INTRODUCTION TO ENGLISH
LANGUAGE STUDY  3
A survey of the major changes in structure, vocabularily, and uses of the
language from the earliest times to the present. This course will also pre-
sent the more important findings of modern linguistic scholarship. Re-
quired for secondary education.

EN 238, 239  STUDIES IN DRAMA: SPECIAL TOPICS  3
Course description varies each time the course is offered.

EN 250  LITERATURE IN A NEW LAND: EARLY AMERICAN
WRITING  3
From Plymouth Rock and Salem Streets to Catskill Mountains American
creativity burgeoned as it was released from narrow religious bonds. A
study of the Witch Trials gives insight into early New England culture
which often nursed superstition while denying creative output. A study of
the native American Indian literature reveals another important aspect of
our literary tradition.

EN 256  THE FLOWERING OF NEW ENGLAND  3
The darkness and mystery of both human motivation and nature itself
occupied American writers of the nineteenth century. Primitive begin-
nings in a sometimes savage new land finally produced literature of pro-
found psychological depth which strangely presages much of the post-
Freudian, post-Nietzschean literature of this century. Emphasis on Poe,
Hawthorne, and Melville.

EN 257 FROM DICKINSON TO ELIOT: OUT OF THE WOODS AND
INTO THE WASTELAND 3
A study of writers from Dickinson to Eliot reveals much about the emer-
gence of characteristically American styles and concerns and defines
the problems caused by the exhaustion of our frontier and the
emergence of the modern world, a world which, magnified by the first
global war, produced the writers of the wasteland, the “lost generation.”

EN 258 FROM FAULKNER TO THE PRESENT 3
Modern American literature in content and technique reflects twentieth
century preoccupation with the loss of faith in an omniscient creator and
the rise of individual consciousnesses, each a creator and center of a
world isolated from all other worlds. Current developments in American
literature indicate that authors have begun to devise myriad, often
amusing, ways to overcome the dilemma of radical alienation.

EN 265 SHAKESPEARE 3
The study of Shakespeare’s plays and their relation to the Elizabethan era.
Generally this study will focus on the major tragedies (Hamlet, MacBeth,
Othello, King Lear) and a representative comedy and history play.

EN 282, 283 STUDIES IN WORLD LITERATURE: SPECIAL TOPICS 3
Course description varies each time the course is offered.

EN 310 BRITISH LITERATURE TO 1603 3
An historical and chronological study of major works of British poetry and
prose, beginning with Old English and Beowulf, through the literature of
the Middle Ages with special emphasis on Chaucer, and on to the Eliza-
bethan poets, such as Wyath, Surrey, Sidney, Raleigh, and the poetry of
Shakespeare. Some drama, exclusive of Shakespeare, will be included.

EN 312 SEVENTEENTH CENTURY BRITISH LITERATURE 3
As Douglas Bush notes, at the beginning of this time period we find Eng-
lish writers with one foot in the medieval world, but by the end we see that
they have one foot set in the modern world. The major concentration in
this course will be on the works of Jonson, Donne, Herbert, Marvell,
some of the lesser Metaphysical and Cavalier poets, and, of course,
Milton. Prose writings of Browne, Burton, and Bunyan will also be dealt
with.

EN 313 RESTORATION AND 18TH CENTURY LITERATURE 3
The shock of the English Civil War reverberates through this period, and
we can see that much of the literature of this time reflects the desire to hold
society together by manners, the power of reason, and balance. But this
was also an age of great satire and the stirrings of what comes to be
known as “Romanticism.” The major concentration will be on the works of
Dryden, Pope, Swift, and Johnson, but there will also be coverage of the
Restoration dramatists (Congreve, Etherege, Wycherley) and the early
novelists (Defoe, Richardson, Fielding).

EN 314 THE ROMANTIC PERIOD IN BRITISH LITERATURE 3
Romanticism is a notoriously slippery word to define, but by studying the
works of Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats we may not only get closer to what this word means (if it means anything at all!) but also note how intimately the concerns of these poets are our own. And this age does not only belong to these figures: studying the early works of Austen, Scott, and Carlyle reminds us how often Romanticism and the reaction against Romanticism go hand in hand.

EN 315 THE VICTORIAN PERIOD IN BRITISH LITERATURE 3
A study of a period of such variety that it ranges from George Eliot to Lewis Carroll, from John Henry Cardinal Newman to Oscar Wilde. Exploration of the variety of literature represented by Tennyson, Browning, Arnold, Dickens, Eliot, Newman, Ruskin, Pater, Swinburne and others, with concentration on the root issues of modernism developing behind the facade of Victorian "respectability" and "progress."

EN 316 TWENTIETH CENTURY BRITISH LITERATURE 3
A period in which the artist, a product of middle class society, was often at war with that society, as in form and substance he explored ways of creating a self that transcended the traditional definitions that society imposes. Hardy, Hopkins, Shaw, Conrad, Woolf, Yeats, Wharton, Joyce, Lawrence, Eliot, Beckett and others with emphasis placed on the "classical" texts of modern literature.

EN 325, 326 STUDIES IN POETRY: SPECIAL TOPICS 3
Course description varies each time the course is offered.

EN 343, 344 STUDIES IN FICTION: SPECIAL TOPICS 3
Course description varies each time the course is offered.

STUDIES IN WRITING: ADVANCED COMPOSITION EN 375 3
This workshop course introduces the student to basic rhetorical theory and provides further experience to perfect mastery of writing. Emphasis is placed on editing of mss. All mss. are forwarded for publication.

EN 377, 378 STUDIES IN WRITING: SPECIAL TOPICS 3
Creative writing in fiction and poetry. Corporate Writing.

EN 384, 385 STUDIES IN BLACK LITERATURE: SPECIAL TOPICS 3
A detailed study of such black authors as Hughes, Wright, Ellison, Brooks, Baldwin and Baraka and others with attention to selected themes in four genres.

EN 386 BLACK WRITERS IN AMERICA 3
A consideration of black writers from Dunbar and Chesnutt to the present. Study of Harlem Renaissance writer, Wright, Ellison, Hayden, Brooks, Tolson, Baldwin, Baraka and the Black Arts Movement. Some attention will be paid to the relation of the works to traditional images of blacks in American and to themes found in American literature as a whole.

EN 387 CHILDREN'S LITERATURE 3
A survey of children's literature, including an introduction to the mythology and folklore of the world. Consideration will be given to techniques of motivating children to enjoy stories. Enrollment limited to students preparing to be elementary teachers.

EN 388 YOUNG ADULT LITERATURE 3
A survey of adolescent and young adult literature, including an introduction to the mythology and folklore of the world. Consideration will be given to the techniques of teaching literature to you young people. Enrollment limited to students preparing to be middle and senior high school teachers.
EN 390 STUDIES IN LITERARY CRITICISM: SPECIAL TOPICS 3
Course description varies.

EN 391 DEPARTMENTAL SEMINAR 3
Advanced literary studies on a particular subject to be announced by bulletin prior to registration for the semester in which it is offered. Typical subject offered: "Satire," "Dickens," "Contemporary Literature," etc.

EN 398 INDEPENDENT STUDY 1-3
Work on a special topic to be arranged with an instructor who will direct this work. Permission of the Department Chairman will be granted qualified English majors on the basis of a written prospectus. By special arrangement.

EN 399 HONORS SEMINAR 3
Open to qualified seniors by invitation of the department of English. The aim of the course is to enable students to synthesize their understanding of English and American Literature through the study of selected problems in literature and literary criticism.

Program in Communication Arts
Communication Arts is a non-major program offering a concentration in speech and theater arts. The program emphasizes the basic concern of speech as a means of interpersonal communication, offers upper-division courses in drama as literature, and allows the student to explore such areas as scripting, acting, set design, directing and costuming.

CA 21 EFFECTIVE COMMUNICATION 3
An exploration and analysis of total communication process (source, message, channel, receiver), through instruction and practice in individual self-expression as well as interpersonal activity sessions.

CA 121 ADVANCED EFFECTIVE COMMUNICATION 3
This course is designed for the student who wishes to expand and refine the composition and presentation skills mastered in CA 21. It affords the student opportunities for guided experimentation in those speech situations pertinent to his needs (i.e. business, education, law, politics, etc.) Prerequisite: CA 21.

CA 131 INTERPERSONAL COMMUNICATION 3
The goal of this course is to improve the student's ability to communicate. Recent research to be covered deals with communication models, transactional analysis, communication games, breakdowns and barriers, nonverbal communication, group communication, audience analysis, persuasion, and effective business communication.

CA 151 STORY THEATER WORKSHOP 3
An introduction course in story theater organization and acting techniques. Emphasis is placed on scripting, staging, costuming, directing, and on mime, story-telling, singing and dance. This course is specially designed for theater arts students and elementary majors. No prerequisites.

CA 161 FUNDAMENTALS OF THEATER 3
Aimed at the non-theater student, this course stresses practical aspects in their rudimentary form of theater from set design to directing. Recommended highly for education majors. No prerequisites.
CA 171-271  FUNDAMENTALS OF ACTING I AND II  6
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 181  FUNDAMENTALS OF DANCE  1
A dance class concentrating on several areas of movement, including tap and jazz, modern dance and improvisational theater movement. The course will focus on “the dance” as a means of both personal and theatrical expression and fulfillment. Some aspects of choreography will also be included. No prerequisites.

CA 261  PUBLIC SPEAKING  3
A course in the organization and delivery of the extemporaneous speech to inform and persuade, stressing selection, analysis, organization, evaluation, and communication for constructive influence in speech situations. (Performance Course).

CA 262  PUBLIC SPEAKING: CORPORATE COMMUNICATION  6
A six-credit communications seminar designed for corporate personnel which will develop oral communication skills necessary for career mobility. The course will include analyses of participants’ oral presentations, work in non-verbal communication, semantics, and transactional analysis.

CA 270  NONVERBAL COMMUNICATION  3
This course seeks to familiarize students with the means by which we consciously and unconsciously communicate without words. Relevant research covered in this course includes: proxemics, gestures, expressions, object language, touch, signs and other aspects of nonverbal communication.

CA 273-274  DRAMA WORKSHOP  6
The Drama Workshop produces three to five dramatic presentations on campus per year. The productions are wide-ranging in period, style, and genre.

CA 275-375  DRAMA PRACTICUM  6
The Drama Practicum offers students on-location experience at a professional theater. Advanced students may serve as understudies for professional actors.

CA 280  ORAL INTERPRETATION OF LITERATURE  3
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 391  FORUM ON THE ARTS  3
An open study on ways of interpreting the various art forms—emphasizing drama, but covering music, poetry, fiction, painting and sculpture. Recommended for people interested in deepening their understanding of the arts and the artist.
Department of Fine Arts

Through painting, sculpture, architecture and music, there is direct access to the products of human intelligence and ingenuity. Creativity reflects and builds upon the past and projects into the future. Courses in the Department of Fine Arts are devoted to the study of creative expression in music and art. Historical survey courses in Art and Music foster the ability to examine and evaluate creative achievements in social and cultural milieu within which they were created. The relationship between the artist, the time, and the audience is a general focus for much of this study. Applied Music and Studio Art courses are planned to foster the growth of individuality through experience in the making of art and music. These courses are a challenge to the perceptual and conceptual processes of creative expression.

The department offers majors in Fine Arts and Illustration.

ILLUSTRATION

The illustration profession affects all areas of visual communication including books, periodicals, advertising and television. Through imagery, the illustrator arouses curiosity, stimulates interest, explains and clarifies. As part of a team, illustrators consult with writers, art directors, editors and clients. Their creative work is generally reproduced through either the printed or electronic media and their final product is achieved jointly with printers and/or film technicians. In this collaborative venture, the illustrator is the innovator and the primary force for aesthetic quality. The illustration program is planned to give a foundation in this vital field and enable the student to competently handle the numerous problems of a demanding profession. The course of study combines the creative with a technical background. During the first two years of the program, there is a strong emphasis on drawing, pictorial composition and design. As the student advances, more specific focus is placed on individually selected areas of illustration. The student learns to evaluate perceptual problems, learns the mechanics of the tools and media, and learns how to select the appropriate media for the ideas to be expressed.

Illustration Concentration -- 42 credit hours required

- Art studio requirements .................................. 27 cr. hrs.
- Art History requirements .................................. 6 cr. hrs.
- Art studio electives .................................. 9 cr. hrs.

Required courses: ILLUSTRATION

Ar 101, 110, 111, 120, 130, 201, 211, 220, 260, 261, 390

FINE ARTS

An artist communicates with a visual vocabulary the experience of living. With imagination and sensitivity, the artist visually conveys a personal response to nature and the environment. The personal and expressive insight of the artist moves and influences those who are receptive to this creative vision.

In preparing students for a career in the fine arts, emphasis is placed on the development of skills in painting and drawing. Through growth in aesthetic sensibility toward color and pictorial organization, the student learns to explore new possibilities of expression. The course of study examines traditional and experimental painting and drawing and is
designed to expand the student's initiative, imagination and capacity for self-criticism. The development of sensitivity and self-awareness are integral to the individual's realization of personal expression and the power of personal vision.

Fine Arts Concentration

Art studio requirements .................................. 30 cr. hrs.
Art History requirements .................................. 6 cr. hrs.
Art studio electives ....................................... 6 cr. hrs.

Required courses: FINE ARTS
Ar 101, 110, 111, 120, 130, 201, 220, 221, 230, 231, 330, 391

AR 101 ART IN THE WESTERN WORLD
A study of the ideas and arts of those cultures that initiate and develop into the Western tradition, presented through selected illustrated examples from ancient to modern periods. Includes an analysis of the basic characteristics of the art and architecture of these eras in the context of general cultural trends.

AR 104 AMERICAN ART: COLONIAL TO MODERN
A study of the ideas and ideals in American art in reference to the European mainstream. Emphasis on the styles and forms of the American environment and experience that constitute the characteristic tradition in painting, sculpture and architecture.

AR 110 DESIGN: VISUAL ORGANIZATION
An investigation of the compositional elements of art structure. Principles of two-dimensional design taught through a series of experimental exercises and applied problems in the visual organization of line, shape, tone, texture and space with emphasis on their value in the communication of ideas.

AR 111 DESIGN: COLOR
Discovery and experiment with the interaction of shape, space, light and texture as related to color. A study of the influence of color interaction on color perception and color symbolism with problem emphasis on the creation of space and pattern through value, chroma and intensity control. Prerequisite: 110

AR 112 DESIGN: THREE-DIMENSIONAL
Exploration of the fundamental concepts of three-dimensional design. Emphasis on basic problems dealing with mass, volume, and planes in space using various materials. Prerequisite: 110

AR 120 DRAWING I
An exploration of the fundamental problems of composition and perception as related to drawing. Experimentation with varied media directed toward both the descriptive and expressive visual conceptualization of ideas.

AR 130 PAINTING I
An introduction to painting methods and media. Guided experimentation in several media with emphasis on content, color interaction and properties of the media. Prerequisite: 110 or 120.
AR 140  SCULPTURE I
Investigation of basic sculptural elements, concepts and materials. Emphasis on the aesthetic and structural aspect of three dimensional reality. Prerequisite: 110

AR 201  STUDIES IN MODERN ART
An analysis of the works and questions raised by the arts of the 19th and 20th Centuries. The roles of modern artists as they reflect, criticize and project or prophesy on life in the 20th Century are emphasized.

AR 204  RENAISSANCE ART
A critical discussion of the historical, conceptual and formal changes in the visual arts within the 15th and 16th Centuries. Includes an analysis of the influence of Italian and Northern painting on the culture of Europe.

AR 205  EUROPEAN ART: 17th - 19th CENTURY
A course treating the major developments in painting, sculpture and architecture during the 17th and 18th Centuries, as modified by the historical situations and humanistic values in specific countries.

AR 206  CONTEMPORARY ART
A study of the continuing impact of earlier 20th Century styles on European and American art from the 1940's to the present. Surveys the development of the new approaches to form and analyzes the formal idea as related to execution and content. Prerequisite: 201.

AR 210  DESIGN: LETTERFORMS
Discovery of the expressive and abstract qualities of letterforms. Exploration of their use in illustration and design formats. Experience in creative lettering and the use of the ready-made letter. Prerequisite: 110

AR 211  DESIGN: TYPOGRAPHY/LAYOUT
An introduction to classical and modern letterforms, the mechanics of type composition and the fundamentals of layout. Consideration given to the selection of proper type and layout that enhances the thought and idea and strengthens the visual presentation. Problems dealing with letterforms as design, layout, type specification and indication. Prerequisite: 261.

AR 212  DESIGN: REPRODUCTION PROCESSES
An exposition of printing methods including various processes in platemaking, die-cuts, embossing, full-color process printing, and current technical innovations. Studio experience in the preparation of art copy for the printer, mechanicals, paste-ups and color separations.

AR 220  DRAWING II
A continuation and expansion of the ideas, techniques and media related to the control of drawing as both analytical and inventive. Development of the student's ability to conceive the figure as form and volume with stress on gesture, proportion and anatomy. Emphasis on a refinement of technique for individual expression and self-awareness. Model fee. Prerequisite: 120.

AR 221  DRAWING III
Intensive investigation of media and form as related to the figure. Problems progress from structural ideas to more sophisticated exploitation of subject matter and finally to individual interpretation. Model fee. Prerequisite: 220.
AR 230   PAINTING II
Continued development of painting techniques in several media with emphasis on pictorial organization and color sensitivity. Focus on development of creativity and individuality including both objective and non-objective processes and concepts. Prerequisite: 130.

AR 231   PAINTING III
Advanced study toward the development of individual expression. The exploration of independent compositional ideas and technical means related to content. Critiques and evaluations are constant. Prerequisite: 230.

AR 250   PRINTMAKING: RELIEF PROCESSES
An introduction of the basic graphic processes in printmaking, concentrating on the expressive aspects of various media. Explores the relief processes, including black and color woodcut techniques. Prerequisite: 110.

AR 251   PRINTMAKING: SILKSCREEN
A study of the processes of serigraphy, including the four basic stencil techniques and their variations: hand cut film, tusche, glue, cut and torn paper. Also included are photo-techniques using prepared films and screens. Prerequisite: 111.

AR 260   ILLUSTRATION I
An introduction to illustration as a communications medium. Development of effective techniques with emphasis on composition, design and originality. General technical study of the illustration and its related elements to the total format. Fundamental studio problems stressing graphic sensibility related to many levels of communication. Prerequisite: 220

AR 261   ILLUSTRATION II
Development of the visual communication of ideas with emphasis on the technical and graphic means for conveying visual impact. Expanded technical usage of full color, color separation, line and halftone reproduction, etc. Problems and assigned projects related to individual interest. Prerequisite: 260.

AR 264   ADVERTISING ILLUSTRATION
Deals with the imparting of visual impact and excitement for the selling of products and services. Developing and finishing illustrations for advertising with consideration for reproduction requirements. Problems dealing with line, black and white, limited and full color advertising. All media. Prerequisite: 261.

AR 310   DESIGN: ANIMATION AND FILM GRAPHICS
Problems relating directly to the field of film animation and film graphics, Emphasis on the presentation of a related series of pictures in time and the organization and design of graphic elements to create impact. Prerequisite. 261.

AR 320   DRAWING IV
Advanced problems of perception, structure, anatomy and concepts in drawing the human figure. Focus on independent development of the expressive use of various drawing media. Model fee. Prerequisite: 221.

AR 330   PAINTING IV
Studio emphasis on the development and clarification of personal and
imaginative statements. Initiative and discipline toward the production of a sustained body of consistent work is expected. Includes the development of an independent painting project. Prerequisite: 231.

AR 360  ILLUSTRATION III
An advanced series of studio problems related to the student’s specific area of illustration. Emphasis on solutions both practical and relevant to professional needs and demand. Assignments are geared for application to the student’s portfolio. Prerequisite: 261.

AR 361  STORYBOARD ILLUSTRATION
Examination of the problems related to space-time relations in story preparation for film. Emphasis on drawing, color and clarity of detail necessary for sequential presentation to convey character action and variety in the graphic movement.

AR 362  SCIENTIFIC ILLUSTRATION
A course in observational drawing techniques. Perspective, scale, value and visual organization are stressed in relation to accurate rendering for biological illustration. Specialized problems related to student’s interest. Prerequisite: 261.

AR 363  STORY ILLUSTRATION
Illustration in conjunction with the short story. Preparation of idea sketches in relation to the text and page layout. Presentations include finished illustrations, a resume of the text, and a layout of text and illustrations. Prerequisite: 261.

AR 364  ADVANCED ADVERTISING ILLUSTRATION
Complex problems dealing with interpretation and clarity in the visual communication of ideas. Advanced problems involving illustrative drawing and complete layout for booklets, brochures, and direct mail in black, white and color. Prerequisite: 264.

AR 390  PORTFOLIO PREPARATION
Development of a graduate portfolio geared toward the professional goals of the student. Includes an inventory of past assignments and suggestions for complimentary ones. Guidance from faculty and visiting professionals.

AR 391  SENIOR PROJECT
An in-depth study for Fine Arts majors. Encompasses problem solving and technique indicative of the ability to work as a mature and independent artist.

AR 399  INDEPENDENT STUDY  1-3 credits
Individual problems performed in a classroom or private studio. Students must have completed the most advanced course in the area selected for independent work. Admission arranged in consultation with faculty.
PROGRAM IN MUSIC

The condition of today's music is radically changed from that of all previous ages. This change is the work of scientists and technicians, not composers and performers. Through electronic media, music has become immediately accessible to almost everyone; not only the songs of modern troubadours, but the accents of distant drummers, speaking from far off lands and ages. In a sense, all music, however close or remote its origins in time and space, has become our music. We seek to engage it, to open our minds and spirits to its language and emotion, to range through its vast, polyglot treasures, and thus to become more fully one with the humanity which continually amplifies our cultural heritage.

FA 111 MUSIC IN WESTERN CIVILIZATION 3
An introductory study of musical style, content and function as determined by the culture and ideas of the age in which the music was created.

FA 120 RECORDER TECHNIQUE AND LITERATURE 3
The development of musicianship through the medium of the recorder (flauto dolce). Survey of the varieties of Medieval, Renaissance, Baroque and modern music appropriate to the instrument.

FA 123 MUSIC LITERATURE: RENAISSANCE AND BAROQUE 3
Representative compositions studied as products of the interactions among composer, musical tradition and contemporary culture. Emphasis upon developing an understanding of the expressive language of early music. No technical background required.

FA 124 MUSIC LITERATURE: COMTEMPORARY 3
A survey of major trends in 20th Century music: the language of modern music, style and function in today's society. No technical background required.

FA 128 MUSIC IN AMERICA 3
A survey of music in North America from the pilgrims to the present. Emphasis upon the creation and use of music, both popular and classical, as a reflection of American society.

FA 129 TWENTIETH CENTURY MUSIC
Style, content and function of music in 20th Century society. Music as fine art and popular art: diversity and divergence.

FA 130 MUSIC IN CHRISTIAN WORSHIP 3
The use of music in worship from the early Christian Church to the present. Emphasis upon the relation between historical practices and requirements of music in the modern liturgical renewal.

FA 134 HISPANIC MUSIC 3
Folk, popular and art music of Spain and Latin America from the Middle Ages to the present.

FA 201 MUSICIANSHIP I 3
Construction and function of scales, intervals, triads in root position and inversions. Correlated ear training, music dictation, sightsinging and keyboard drill.

FA 202 MUSICIANSHIP II 3
Study of seventh, ninth, eleventh and thirteenth chords in root position and inversions. Use of non-harmonic tones and modulations. Advanced
ear training, keyboard work and musical analysis. Prerequisite: FA 201 or permission of Instructor.

FA 230 MIXED CHORUS 1
Studying and performing choral music of all periods and styles. Concert performances throughout the year as part of the group's activity. Membership open to anyone interested.

FA 232 UNIVERSITY CHAMBER SINGERS 1
A select ensemble specializing in pre-Classic and modern vocal chamber works. Admission by audition.

FA 233 UNIVERSITY CHAMBER ORCHESTRA 1
Admission by audition to performers on woodwind, brass, string, or keyboard instruments.

FA 234 APPLIED MUSIC 1
For students who wish to participate in special ensembles or other performance activities throughout a semester including private or class lessons. Permission of department required.

FA 236 EARLY MUSIC CONSORT 1
An instrumental and vocal ensemble dedicated to the performance of early music. Admission by audition.

Department of History and Political Science

The Department of History aims to deepen the student's knowledge of the spiritual and social inheritance received from the fusion of the Graeco-Roman and Judaeo-Christian heritage that is our civilization. To accomplish this, the Department offers a broad understanding of the record of such past events as are definite in time and space, social in nature, and socially significant.

The presentation is made in the fashion best designed to stimulate the inquiring mind and cultivate the critical insight of the student. Thus it aims to provide the student with a comprehension of the permanent values and lasting ideas which have survived the acid test of ages. Further, it widens cultural horizons by giving an appreciation of cultural patterns once as vital as our own. The Department is convinced that only against such a background may the student begin to appreciate politics and government as "the art of the possible."

Finally, the Department would strongly enjoin the student to consider and act on the words of Dante: "The man who has benefited from the common heritage but does not contribute to the common good can have no doubt that he is failing sadly in his duty." Major 30 hours. All History majors are required to take the following courses:

HI 1 and 2 Western Civilization
HI 121 and 122 U.S. Survey
HI 201 Historical Methods and Criticism

A minor in History consists of at least 18 hours. Requirements are:

HI 1 and 2 Western Civilization
HI 121 and 122 U.S. Survey
And two electives

HI 1 WESTERN CIVILIZATION TO 1715 3
A basic survey which seeks to explain the religious, intellectual, social, and economic evolution of Western civilization.
HI 2 WESTERN CIVILIZATION SINCE 1715 3
Continuation of HI 1. The course presents the major historical trends in the eighteenth, nineteenth, and twentieth centuries.

HI 121 UNITED STATES HISTORY TO 1865 3
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 and expansion; sectionalism; slavery and war.

HI 122 UNITED STATES HISTORY FROM 1865 3
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, World War II and post war to the present.

HI 128 THE HISTORY OF AMERICAN BUSINESS ENTERPRISE 3
An examination of the growth and development of business enterprise in America from early colonial times to the present. Topics receiving special consideration include the role of the entrepreneur; the evolution of business specialization; the rise of the corporate form and of "big" business; notable innovations in management and marketing; and the interplay of business enterprise and other aspects of American society.
This course should be especially useful to business majors and to all students interested in a fascinating and vital aspect of the American experience.

HI 201 HISTORICAL METHOD AND CRITICISM 3
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 FRANCE SINCE THE REVOLUTION 3
An explanation of the enlightened philosophy of the Revolution and its effect on the peoples of France. The rise and decline of the Napoleonic Empire. A study of the various republics down through de Gaulle.

HI 213 EUROPE SINCE 1815 3
A study of the Continent of Europe in the world community during and after the two world wars.

HI 222 CIVIL WAR AND RECONSTRUCTION 3
Remote and immediate causes of the Civil War; problems of North and South during the War; consequences of the War; efforts to create a new union, and new problems created by those efforts.

HI 224 SOUTHERN UNITED STATES HISTORY 3
A survey of the economic, social and political history of the South with emphasis upon the rise of the plantation system, the institution of slavery, emergence of Southern nationalism and the causes of the Civil War. Also, an intensive study of the changes which have occurred since Reconstruction, including the Populist revolt, industrialization, urbanization, and the racial revolution.

HI 225 AFRO-AMERICAN HISTORY 3
A study of the African heritage of Afro-Americans, the forced migration of African multitudes to America, the condition and nature of their servitude, the development of abolitionism culminating in emancipation, the
twilight zone of freedom, the growth of civil rights and Black Power movements and an analysis of the psychic and cultural implications of racism.

HI 228 THE IMMIGRANT EXPERIENCE 3
A comparative, historical study of American immigration focusing on the motives for immigration, patterns of settlement, adjustment, and subsequent generational experience of successive immigrant groups.

HI 231 RUSSIA AND USSR 3
A study of the political, social, economic and cultural development in Russia with emphasis on the Revolution and those events and doctrines which have shaped the Soviet Union.

HI 252 THE MIDDLE AGES 3
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 254 THE RENAISSANCE AND REFORMATION 3
A study of the transition from medieval to modern society through the investigation of the political, social, economic, religious and cultural factors involved in the change.

HI 264 THE BRITISH EMPIRE AND COMMONWEALTH 3
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 265 MODERN ENGLAND 1485 TO THE PRESENT 3
A study of transformation of England from an agrarian, aristocratic society in the 16th century to an industrial democracy in the contemporary world.

HI 267 IRISH HISTORY AND CIVILIZATION 3
Ireland has one of the oldest civilizations in Europe, a land of myth and history echoing with the words of her great poets, playwrights, statesmen, and novelists. It is the root place where many go to trace their ancestral heritage. The history will be traced from the beginning down to the Act of Union, 1800.

HI 268 IRISH HISTORY AND CIVILIZATION 3
The course will start at the beginning of the 19th century and continue down to the present. Emphasis will also be placed on the Irish in the world, but especially their influence on the United States.

HI 271 AMERICAN COLONIAL FOUNDATIONS (1607-1783) 3
A study of the development of American society with emphasis on the political, social, and economic problems which led to the American Revolution, and the further problems created during the Revolutionary War.

HI 272 THE NEW NATION (1783-1877) 3
The achievement of national government; the development of political parties and political democracy; social, political, economic, and cultural developments of the early and mid-nineteenth century; westward expansion; slavery, national disruption and civil war; Reconstruction and its legacy.
The development and impact of corporate capitalism; the political, social, intellectual and diplomatic transformations of the late nineteenth century; attempts at national reform and the impact of war; the beginnings of mass society and the causes of the Great Depression.

HI 274  CONTEMPORARY AMERICA, 1929 TO PRESENT  3
The effects of the Depression and the initial response to it; the nature, achievements and shortcomings of the New Deal; the United States in World affairs from isolation to global involvement; the political, social and economic evolution of American life since the Second World War.

HI 275  THE HISTORY OF AMERICAN LABOR  3
This course will trace the workers' plight from 17th century colonial workers through 20th century hard hats. Topics included will be labor organizations (conservative, liberal, and radical), leading labor personalities (William Sylvis, Terence Powderly, Frances Willard, Samuel Gompers, John L. Lewis, Walter Reuther, George Meany), the black laborer, the mass unionization movement of the 1930's, labor's influence in politics, labor and organized crime, and important labor legislation (Wagner Act, Taft-Hartley Act, Landrum-Griffin Act), etc.

HI 278  JEWISH HISTORY AND CIVILIZATION  3
Jewish History from the earliest times through the Exodus, entrance into Canaan, Prophets, Period of the Kings. The interaction between Jewish History and the Assyrian, Babylonian, Persian, Greek, and Roman civilizations including the rise of Christianity and its unique importance in understanding the history of civilization. Emphasis will be placed on showing the relevance of ancient Jewish History to modern times, in helping us to better comprehend man and his civilization in the 20th century.

HI 279  JEWISH HISTORY AND CIVILIZATION II  3
Jewish History from after the second Jewish commonwealth in 135 c.e. through the Talmudic period; rise of Islam; middle ages; protestantism; industrial revolution; Zionism; and the yearning for Jewish homeland, the Holocaust, establishment of the State of Israel until 1978. Emphasis will be placed on clarifying the relevance of Jewish History to the comprehension of the history of man and civilization throughout the centuries, and especially in the 20th century.

HI 280  U.S.A. AND EAST ASIA  3
Summarizes the achievements of traditional East Asian societies and examines Western contacts; imperialism and the resultant conflicts. Emphasis on China and Japan; traces Japanese imperialism and the revolutionary movements in China; influence of the United States and the Soviet Union upon the emergence of Chinese Communism as a central force in the area today.

HI 281  HISTORY OF SOUTHEAST ASIA  3
A study of the formation of Southeast Asia cultures (Burma, Thailand, Cambodia, Laos, Vietnam and Indonesia) and an analysis of Chinese, Indian and Western influences on their development. Emphasis will be placed on the process of modernization in emerging nation states.

HI 284  WORLD COMMUNITY SINCE 1939  3
Assesses the impact of World War II on the world, the emergence of the United Nations and its role down to the present time.

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HI 285  GERMANY SINCE MIDDLE AGES  3
The political, economic, social and intellectual development of Ger-
many from the Napoleonic period to Adenauer; state and society,
nationalism, unification, Realpolitik, world war, democracy and fascism,
post war division.

HI 286  EASTERN EUROPE CROSSROADS OF CULTURES  3
From the fall of Byzantium to Soviet Satellization.

HI 287  THE HOLOCAUST  3
This course is an historical and literary study of the Holocaust, the Nazi
attempt to exterminate the Jews of Europe. In the course we will exam-
ine the roots of German anti-semitism; the growth of National Social-
ism; the development of "the Final Solution"; Western reaction; the
operation of the death camps; the aftermath and its implications. In ad-
tension to historical texts and literature, we will see at least one film and view
a number of video tapes on the subject of the Holocaust.

HI 291  ITALY SINCE THE RENAISSANCE  3
Describes the development of Italy from the beginnings of the Risor-
gimento in the 18th century to the present.

HI 293  THE HISTORY OF VIOLENCE IN AMERICA  3
An exploration of the varieties and uses of violence, individual and
collective, in the American past, and of violence as an aspect of the
national mentality and culture.

HI 294  20TH CENTURY AMERICAN HISTORIANS IN
CONFLICT  3
This course will deal with the historiographical controversy surround-
ing the following developments in 20th century American History: Amer-
ican entrance into World War I, the 1920's, the New Deal, Pearl Harbor,
the Yalta Conference and the origins of the Cold War, the Korean War,
McCarthyism, the Negro Revolt, etc. Basically the course will investi-
gate what historians have had to say about the above topics.

HI 295  ROLE OF WOMEN IN AMERICAN HISTORY  3
This course is designed to place women in their proper perspective in
American history from Colonial times to the present. Included will be the
contributions of women in social reforms, literature, science, politics and
the arts.

HI 303  UNITED STATES URBAN HISTORY  3
A study of the urbanization of the United States; the origins, growth and
development of American cities; their impact upon the nation; the city as
a social, economic, political and cultural environment.

HI 322  UNITED STATES FOREIGN POLICY  3
This course examines the evolution and expansion of American foreign
policy, its ideas and conduct, from the Revolutionary period to the
present. It analyzes the aims of foreign policy, the influences which have
shaped it, and its impact on the nation's domestic politics.

HI 325  IDEAS THAT SHAPED AMERICA  3
An examination of those significant ideas and intellectual perspectives
that have formed American society from the seventeenth century to the
present day.

HI 391  INDEPENDENT STUDIES OF HISTORY  3
HI 394 USA-CHINA-USSR SINCE 1945 3
A study in the historical, political, diplomatic, economic, and social evo-
lution of the three world superpowers since the end of World War II.

HI 399 HISTORY SEMINAR 3
Topics chosen by the History Department.

Program in Political Science

Political Science is the study of human government and politics, both his-
torical and contemporary, in terms of ideas and principles, and the
structure and function of institutions. Knowledge of political science is
crucial to the development of the well-informed citizen, and is an impor-
tant aid to those contemplating careers in such fields as law, govern-
ment and public administration, and journalism.

The University offers a minor in political science which consists of 18
credits of political science courses taken in the following areas of the
discipline

AREA 1: American Politics: PO 211, PO 212, PO 213, PO 215, PO 321
AREA 2: Comparative Politics: PO 231, PO 233, PO 261, PO 305, PO 311,
        PO 315
AREA 3: International Politics: PO 161, PO 167, PO 241, PO 242, PO 341
AREA 4: Political Philosophy and Theory: PO 301, PO 302, PO 361

Students have a choice of taking: (1) PO 101 plus 15 credits in 3 or 4
of the above areas; or (2) 18 credits in 3 or 4 of the above areas, with a
maximum of 9 credits in any one area.

PO 101 PRINCIPLES OF GOVERNMENT 3
Introduction to the study of principles, institutions, and practices of gov-
ernment and politics. Necessary background information for the under-
standing of terms, ideas, and objectives that underline our changing
twentieth century politics.

PO 161 POLITICAL AND ECONOMIC GEOGRAPHY 3
The role of geographic factors and natural resources in national power
and international relations of the United States and other world powers.

PO 167 POLITICS OF THE MIDDLE EAST 3
The course deals with the Middle East as the crucial region where the
vital interests of super powers meet. The recent events in the area will be
analyzed within the framework of international politics of global dimen-
sions.

PO 211 AMERICAN FEDERAL GOVERNMENT 3
An analysis of society, authority and common good. Forms of govern-
ment. The constitution, structure, operation and functions of three
branches.

PO 212 STATE AND LOCAL GOVERNMENT 3
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 213 LAWS, LEGISLATURES AND LOBBYISTS 3
An analysis of the process by which bills become laws, of the roles and
influence of such groups as lobbyists, legislative staffs, and political
parties, and of the complex relationships between the legislative, executive and judicial branches of government.

PO 215  AMERICAN POLITICAL PARTIES  3
Organization and operation of political parties and pressure groups, and their interrelations. Voters, political campaigns, elections.

PO 223  COMPARATIVE GOVERNMENT, ASIA  3
The political traditions, structures, functioning and contemporary political problems of selected Far Eastern countries emphasizing China, Japan, and India.

PO 231  COMPARATIVE GOVERNMENT: EUROPE  3

PO 241  INTERNATIONAL POLITICS  3
Factors influencing and determining relations among nations; problems of world peace and security; geopolitics.

PO 242  INTERNATIONAL ORGANIZATIONS  3
Origin, organization, activities and goals of various types of international units. The United Nations; structure, goals, and means.

PO 245  U.S. FOREIGN POLICY IN AFRICA  3
Review of United States Foreign Policy toward Africa from the 19th century, with particular emphasis on the period beginning 1945. The impact of the spread of liberalism in Africa and recent developments in South Africa are also being considered.

PO 261  CONTEMPORARY ARAB WORLD  3
A survey course emphasizing the interaction of geographical features and dynamic social, economic, and political forces to change the ways of thinking and living in the contemporary Arab world as a whole and its individual countries. The political dimensions and problems of special significance, such as the Suez Canal and the oil industry, will be examined in proper perspective.

PO 301  DEVELOPMENT OF POLITICAL THEORY  3
A survey of political thought from Plato to Rousseau, emphasizing the continuing concerns of political philosophy and the relevance of these concerns to contemporary politics.

PO 302  DEVELOPMENT OF POLITICAL THEORY II  3
A survey of political thought from Marx to twentieth-century political philosophers and theorists, emphasizing the current neglect of political philosophy and the difficulties in fashioning a political theory for contemporary politics.

PO 305  POLITICAL PROFILES: HITLER, STALIN, MAO, AND TITO  3
An analysis of the impact of the personalities of dictators, and the resulting authoritarian systems on the governmental institutions of a country.

PO 311  LATIN AMERICAN GOVERNMENTS AND PARTIES  3
The structure, functioning, recent history, and contemporary problems of government and political parties in Latin America.
PO 313 CONFLICT AND VIOLENCE IN LATIN
AMERICAN POLITICS  3
The course will deal with the causal factors of political instability, vio-
lence, and the politics of immobility in Latin America. The most salient
characteristics of Latin American politics will be analyzed, such as lack
of Democratic traditions, weak political parties, military takeovers, and
the frequent revolutionary attempts on the part of students.

PO 315 GOVERNMENTS OF THE COMMUNIST WORLD  3
Governmental and political processes in countries of Europe, Asia, and
America under the communist rule; general philosophy that underlies
the Marxist-Leninist path from underdevelopment to affluence; the
common features to all fourteen countries; heterogeneity within the
socialist camp.

PO 321 PUBLIC ADMINISTRATION  3
A study of the implementation and execution of public policy; focusing
on the current debates regarding the nature of public administration, in
particular the putative division between policy and administration.

PO 341 INTERNATIONAL LAW  3
The relations among nations as regulated by legal concepts and prac-
tices in international affairs. War and peace, neutrality and non-belliger-
ence.

PO 361 POLITICS AND MORALITY  3
The ultimate justification of the State, and the moral considerations
involving relationships of power, authority, and rule. Common good and
morality or justice versus the power politics and expediency.

Program in Urban Studies

Urban Studies is an interdisciplinary study of cities and the people and
institutions that shape urban life. The minor presently consists of
courses listed under Urban Studies proper as well as relevant courses
from the departments of Biology, Business and Economics, Education,
History and Political Science, Sociology and Social Work. The
objectives of such an eclectic approach to the study of cities are: (a) to
view the city from as many different perspectives and levels of analysis
as possible, and (b) to create a sense of meaningful continuity between
certain courses that students would otherwise experience in a more or
less haphazard, piecemeal fashion.

The minor in Urban Studies is made up of the following combination of
18 credits:

UR 101. Comparative Urban Studies Seminar, I (3) An introductory
seminar required for all Urban Studies minors.

Group A — The student may choose 3 or 6 credits from the following:

BI 3 Pollution in Fairfield County (3)
PO 212 State and Local Government (3)
SO 241 The Urban Community (3)
BU 282 The Urban American Business Environment (3)
UR 301 Comparative Urban Studies Seminar, II (3)
An intermediate field-work seminar required for all Urban
Studies minors, to be taken after completion of UR 101 and at least 3 other credits of Urban Studies courses.
Group B — The student may choose 9 or 6 credits from the following:

HI 303 United States Urban History (3)
PO 321 Public Administration (3)
SO 341 Workshop in Community Conflict (3)
SO 342 Seminar in Local Planning (3)
SO 345 Environmental Design and Community Planning (3)
SO 372 Social Welfare Policy and Issues (3)
EC 372 Urban Economics (3)
ED 384 Urban Education (3)

Pre-Law Advisory Program

A legal problem may arise out of any phase of human activity. Prospective students at Sacred Heart are encouraged to complete programs that will lead to a bachelor's degree to gain a broad and liberal education.

The law schools do not require specified pre-legal studies, but they do recommend that certain subjects or their equivalents be included in a pre-legal course. These subjects are listed here in three groups, according to the value law school faculty place on each group as pre-legal preparations:

1. Courses in philosophy (in order of importance as pre-legal work): logic, general and special ethics, rational psychology, natural theology, English, particularly English composition (a high proportion of law school failures may be due to inadequate English composition abilities; American and English history.
2. Political Sciences and social sciences.
3. A minimum acquaintance with accounting, economics and finance.

HONORS PROGRAM

I. Introduction and Sequence Courses

HN 121-122 HUMANITIES AND ITS SKILLS 6
An intensive consideration of speech, writing, and the use of the library. These courses replace En 11 and 12; students who pass these courses may apply for a waiver from Ca 21.

II. Core Courses

HN 202 INTRODUCTION TO HUMANITIES 3
An intensive study of the humanistic idiom from several points of view through major works of literature. A seminar paper is required.
HN 205 PROBLEMS FOR THE HUMANIST 3
An interdisciplinary study of those problems which confront the humanist. The course deals with these problems from an intellectual and moral standpoint.
HN 301-302 INTRODUCTION TO THE SCIENTIFIC METHOD I & II 6
An integrated approach to a biological, chemical, and psychological research project including the use of lecture and laboratories. Prerequisite: HN 122 or permission of Director of Honors Program.
DEPARTMENT OF MATHEMATICS AND OPERATIONS RESEARCH

The aims of the Department of Mathematics and Operations Research, OR, are: 1) to offer a math curriculum that, coupled with mathematics extra-curricular activities, will provide mathematics or OR majors with basic undergraduate requisites for successful advanced study at the best graduate schools or for successful employment in industry or in areas where mathematics or OR are in demand; and 2) to provide the non-mathematics majors with foundations and skills that will be increasingly useful, if not necessary, in the pursuit of their respective disciplines and professional work, by offering them courses whose content is both modern and relevant to the needs of an ever-increasingly technical society.

In the furtherance of these aims, the mathematics curriculum at the University is set up in accordance with the guidelines and standards established by the CUPM of the MAA. Moreover, the course offerings are continually being updated through the incorporation of new developments that will make the subject matter of greater relevance and usefulness. The OR curriculum is set up in accordance with the recommendations of the OR consultants from well established graduate schools of OR. The introduction of the theory and techniques of computer applications in mathematics into MT 6 is cited as an example. This modernization follows the recommendations of the Mathematics Panel of the Conference on Computers in Undergraduate Education, which stated: “The Panel feels strongly that the students will be enormously stimulated by the introduction of computing into the curriculum; for many it will turn the all-too-often totally passive college experience into one of active participation. It will provide a powerful problem-solving tool, and will enable students to do genuine research at an early period in their training, whereas only the truly exceptional student is now capable of anything worthy of the name research in the classical areas of mathematics.”

Mathematics Colloquium

Every year several distinguished international scholars from prestigious graduate schools come to visit the Department, talk to students, discuss the program and lecture on topics of general interest in the Mathematics Colloquium. Recent lecturers include Professor Jean A. Dieudonné, member of the French Academy of Sciences; and Yale professors Nathan Jacobson, George Seligman, Sizhao Kakutani, Walter
Feit, and others.  
This Department has just celebrated the tenth anniversary of the Math Colloquium.

Math Films

The showing of the principal math films produced by the MAA is another complementary activity to this curriculum. There are films for all levels of students, from the Calculus films to the ones in Differential Topology. They are shown several times a week so students can accommodate them in their schedules.

MAA and AMS

For some years now, SHU has been an institutional member of the MAA, which is concerned especially with undergraduate mathematics. In December, 1971, SHU was also elected by the council of the AMS to institutional membership in it. Only some four hundred universities in the country have received such distinction.

Math majors who wish to obtain a B.S. degree must take, in addition to the requirements for a B.A. in mathematics, at least two more science courses, preferably PY 261-262. A foreign language, preferably French, is recommended for all math majors, either B.A. or B.S. candidates.

Math majors are advised to take some of the OR courses as electives. With the establishment of the major in OR, students can graduate with a double major in mathematics and operations research.

MT 099  BASIC MATHEMATICS  3

MT 1  MODERN COLLEGE MATHEMATICS I  3
Set theory; the logical method; systems of numeration; functions; the real numbers; algebraic processes; equations and inequalities; complex numbers; graphs of relations.

MT 2  MODERN COLLEGE MATHEMATICS II  3
Matrices; determinants; systems of equations; combinatorial theory and probability. Introductory Statistics. Prerequisite: MT 1.

MT 3  MODERN MATHEMATICS FOR PARENTS  3
A course similar in content to the first half of MT 1 with the additional treatment of other concepts and techniques which will certainly be needed by parents trying to help their children with their home assignments. Though meant for parents, general students are welcome to make up what they missed while in elementary or in high school.

MT 4  MATHEMATICS EN ESPANOL (MATH IN SPANISH)  4
A course similar in content to MT 99 designed for the students not proficient either in English or in mathematics. This course will be conducted in Spanish but will build up the student's English vocabulary in mathematics.

MT 5  PROBABILITY AND STATISTICS  3
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 6 INTRODUCTION TO COMPUTER SCIENCE 3
Introduction to electronic digital computers and time-sharing computer systems. Algorithms and flow charts. An extensive study of the (extended) BASIC programming language. Use of time-sharing computer systems as a problem-solving tool. The student will have extensive opportunity to write, test and run his programs on the University's computer terminal.

MT 10 PRECALCULUS 4
For the prospective Math major without the proper background to take MT 15. Set theory and symbolic logic. Definition of function and algebra of functions. Polynomial and rational functions. Analytical trigonometry.

MT 15 INTRODUCTORY CALCULUS 4
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. Prerequisite: MT 10 or passing departmental test.

MT 16 MATHEMATICAL ANALYSIS I 4

MT 95 THE MODERNIZED METRIC SYSTEM 3
Development of the Metric System, the basic SI (International System) units of metric measurement. Supplementary units. Derived and special units. Conversions in the SI, measurements and scientific notation. The slide rule.

MT 103 LINEAR ALGEBRA 4

MT 104 MATHEMATICAL ANALYSIS II 4

MT 106 PROBABILITY AND MATHEMATICAL STATISTICS I 3
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. Prerequisite: MT 16.

MT 107 PROBABILITY AND MATHEMATICAL STATISTICS II 3
A continuation of MT 106. Prerequisite: MT 106.
MT 201  ADVANCED MULTIVARIABLE CALCULUS  3
Mappings from En to Em. Continuity; Jacobians, chain rule for differ-
entiation. 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. Prerequisite: MT 103 and
104.

MT 221  ABSTRACT ALGEBRA  3
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 char-
acteristics. Prerequisites: MT 103 and 104.

MT 222  GEOMETRY  3
Especially for secondary teachers. A thorough and exact treatment of
Euclidean geometry. Incidence and separation properties of planes and
space. The theory of groups applied to transformations in the plane and
in space, particularly isometrics and similarities. Inversion in a circle and
in a sphere. Prerequisite: MT 103.

MT 231  NUMERICAL ANALYSIS  3
Solution of equations. Functional internation of nonlinear equations.
Polynomial approximations; interpolation and quadrature. Initial value
problems for ordinary differential equations. Matrix inversion and matrix
characteristic values. Prerequisite: MT 104.

MT 232  APPLIED MATHEMATICS  3
A course to illustrate the principles and basic styles of thought in solv-
ing physical problems by mathematical methods. Prerequisite: MT 201.

MT 234  COMPUTER TECHNOLOGY  3
Introduction to functional units for digital computers. Fundamentals of
programming. Fortran languages. Laboratory work and assignments in
full six digital computers. Prerequisite: MT 104.

MT 313  REAL ANALYSIS  3
Spaces of continuous functions. Lebesque measure and integration.
Fourier series. Prerequisite: MT 201.

MT 314  COMPLEX ANALYSIS  3
The algebra and geometry of complex numbers. Metric spaces. Analytic
Integral transforms. Prerequisite: MT 201.

MT 315  TOPOLOGY  3
Open and closed sets: limits; continuous maps. Connected spaces,
compact spaces. Metric spaces with an emphasis on the real line, the
plane and 3-space. Prerequisite: MT 313.

MT 316  MATHEMATICAL LOGIC  3
Statements, the syllogism, proof and deduction. Formal systems and
related logical algebra. Prerequisite: MT 201.
Computer Science

CS 11  A FIRST COURSE IN COMPUTER SCIENCE  5
An introduction to computer and mathematical modelling in the social and physical sciences. All required mathematics and computer programming in the conversational language BASIC are developed from first principles. A minimum of 4 hours a week of lab required.

CS 12  INTRODUCTION TO APPLIED COMPUTATION  5
An introduction to problem solving concepts and algorithm design, computers, FORTRAN programming, and applications to a variety of disciplines. A minimum of 4 hours a week of lab required.

CS 101  INTRODUCTION TO COMPUTER SCIENCE  5
(One hour computer laboratory to be arranged.) The design and representation of algorithms. Problem-solving and programming techniques: top-down analysis, recursion, APL and ALGOL languages. Organization and logical structure of the digital computer and programming languages. Data and control structures. A minimum of 5 hours a week of lab required.

CS 102  INTRODUCTION TO SYSTEMS PROGRAMMING  5
(One hour computer lab to be arranged.) Techniques for sophisticated programming. Assembly language programming and systems programming languages. Modular construction of big programs. Data structures and storage allocation systems. A minimum of 5 hours a week of lab required.

CS 121  DISCRETE MATHEMATICS AND THE ANALYSIS OF ALGORITHMS I  3
The mathematical theory and techniques underlying the analysis of algorithms and applied problem solving.

MAJOR IN OPERATIONS RESEARCH

Operations Research is the application of the scientific method to the study of operations of large complex organizations or activities. Operations Research uses the planned approach (scientific method) and an interdisciplinary team in order to represent complex functional relationships as mathematical models for the purpose of providing a quantitative basis for decision making and uncovering new problems for quantitative analysis.

A new major in Operations Research has just been approved by the Commission on Higher Education of the State of Connecticut. The curriculum is the standard one in effect at the best departments of OR in the country. These courses constitute excellent electives for math majors who will seek employment in industry, and will permit students to complete the newly established OR major. The major in OR may be combined with a minor in Math or in Computer Science.
Operations Research Major Program

FRESHMAN
MT 10  Precalculus for OR
*MT 103  Linear Algebra (4)
EC 201  Principles of Economics I
MT 15  Introductory Calculus (4)
*OR 12  Introduction to Management Science
EC 202  Principles of Economics II
CS 11  A First Course in Computer Science (5)

SOPHOMORE
OR 20  Computer Technology for OR
MT 16  Math Analysis I (4)
*OR 121  Math Models in Management Science
MT 104  Math Analysis II (4)
*MT 108  Elementary Probability
*OR 132  Math Programming I
CS 12  Introduction to Applied Computation (5)

JUNIOR
MT 201  Advanced Calculus
*OR 133  Applications of Operations Research I
*OR 221  Statistics for Decision Making
*MT 202  Stochastic Processes
*OR 222  Introduction to Production Analysis
CS 101  Introduction to Computer Science (5)

SENIOR
*OR 321  Decision Analysis
*OR 322  Applications of Operations Research II
CS 102  Introduction to Systems Programming (5)
CS 121  Discrete Math and the Analysis of Algorithms 34 Credits

*Required (11)

REQUIRED SUPPORTING COURSES:
EC 201, EC 202, OR 20, MT 15, MT 16, MT 201, OR 340  23 Credits

RECOMMENDED SUPPORTING COURSES:
PS 101, MT 104, MT 345, MT 346, AC 103, AC 104, PY 111, PY 112  27 Credits
TOTAL:  84 Credits

MINOR SEQUENCE: (REQUIRED COURSES)
MT 15, 16, 103, OR 12, 20, 121, 132  (24 cr.)

ASSOCIATE DEGREE:
Same as those in the Minor sequence, plus 9 hr. in English, plus core requirements.

Operations Research Major — Course Descriptions

OR 10  PRECALCULUS  3
A version of MT 10 designed especially for the operations researcher. Set theory and symbolic logic; functions; algebra of functions. Basic trigonometry. Introduction to linear algebra.
MT 15    MATH ANALYSIS I    3
First credit course for Mathematics or OR majors. Differential and
integral calculus of the elementary functions with associated analytic
geometry. Limit and approximation. Technique and applications of dif-
ferentiation. Area and integral. Applications. Prerequisite: MT 10 or
passing departmental test.

MT 103    LINEAR ALGEBRA    3
Sets and mappings. Fields and other algebraic structures. Vector spaces
and subspaces. Bases and dimension. Inner product spaces. Systems of
linear equations. Matrix theory. Determinants. Linear inequalities and
convex sets. Linear mappings and matrices. Quadratic forms. Prerequi-
site: MT 15.

OR 12    INTRODUCTION TO MANAGEMENT SCIENCE    3
Introduction to mathematical models as aids in managerial decision-
making. Emphasis on deterministic linear models, particularly linear
programming problems. Examples of planning problems in the public
and private sectors.

EC 201    PRINCIPLES OF ECONOMICS    3
Introduction to the major topics of macroeconomic analysis, including
the roles of consumption, saving, investment, government fiscal
policies, and the banking systems in the determination of employment,
output, and growth.

EC 202    PRINCIPLES OF ECONOMICS II    3
Introduction to major topics of microeconomic analysis. Covers the
functioning of the market system, marginal concepts, and distribution
theory. Prerequisite: EC 201.

OR 20    COMPUTER TECHNOLOGY FOR OPERATIONS
RESEARCH I    3
Time-sharing computer systems as used in OR. Fundamentals of com-
puter programming in the FORTRAN programming. The student will
have an extensive opportunity to write, test, and run his own programs
on the University’s computer terminal. Prerequisite: OR 121.

MT 16    MATH ANALYSIS II    3
Continuation of MT 15. Limits of functions. Implicit and inverse func-
tions. Methods of integration. Limits of sequences. Applications of inte-
gration; improper integrals. Series: power series. Parametric represen-
tation; polar coordinates. Prerequisite: MT 15.

MT 108    ELEMENTARY PROBABILITY    3

OR 121    MATHEMATICAL MODELS IN MANAGEMENT
SCIENCE    3
Stresses insights for decision-making that stem from scientific analysis.
Develops skills in formulating and building models that are aids to
executive decisions. Includes linear, dynamic, and combinatorial
models. Covers optimization techniques of simplex algorithms, shortest
route method, recursive programming, horizon analysis, branch-and-
bound, and sensitivity analysis.

OR 132    MATH PROGRAMMING I    3
Linear programming theory, the simplex algorithm and duality theory.
Optimal network flows including the max-flow and min-cut theorem and
algorithms for the transportation problem, shortest route problem and the minimum spanning tree problem. Computational aspects of the simplex algorithm including the revised simplex algorithm, production of the inverse, lexicographical ordering and upperbounded variables. Decomposition principle and algorithm, complementary pivoting and separable programming. Introduction to integer programming including cutting plane algorithms, branch and bound algorithms and implicit enumeration algorithms. Some understanding of linear algebra is required.

OR 133 APPLICATIONS OF OPERATIONS RESEARCH I 3
Applications of the methods of operations research in management problems developed through study of actual applications reported in the literature, proposed applications, and case studies. Requires student formulation, experiment, and interpretation. Emphasis on the relationship of theory to practice and the use of operations research in decision making.

OR 221 STATISTICS FOR DECISION MAKING 3
A first course in statistics, taught from the decision-making point of view. Topics include uncertainty and random variables, decision analysis, optimal strategies, and economics of sampling, as well as an introduction to game theory and group decision. An interactive computer facility will provide students direct experience in working with data.

MT 202 STOCHASTIC PROCESSES 3
Intermediate probability theory and some of its applications, Markov chains, birth and death processes, renewal processes, brownian motion, and discrete parameter martingales.

OR 222 INTRODUCTION TO PRODUCTION ANALYSIS 3
A study of quantitative methods of analysis important to the solution of economic operating problems of production administration. Specific topics include programming methods, statistical analysis, and economics analysis.

OR 321 DECISION ANALYSIS 3
Individual decision-making under uncertainty, including decision trees, risk aversion, elements of statistics and utility theory, estimation of utilities; a brief introduction to group decision-making; no prerequisites.

MT 345 THEORY OF GAMES 3
Two-person zero-sum games, the minimax theorem; non-cooperative n-person games; Nash equilibrium points; games in extensive form; cooperative n-person games: the core stable sets, Shapley value, bargaining set, kernel, nucleolus, simple games and power indices; and, games without side payments.

OR 322 APPLICATIONS OF OPERATIONS RESEARCH II 3
A continuation of OR 133.

MT 346 OPTIMIZATION THEORY 3

OR 340 SYSTEM THEORY 3
Basic principles. The concept of feedback and its effects on the behavior of the system. State representation of continuous and discrete systems. Qualitative properties of systems. Applications.
Program in Media Studies

Media Studies is an innovative program offering a major which combines the study of communications technology with the liberal arts. The program recognizes that the student must be technologically competent, and must understand the historical, social and philosophical aspects of media. The student concentrating in Media Studies examines the theories behind contemporary communication in journalism, broadcasting and film. Media workshops aimed at developing basic competence in communication production are viewed as an integral part of the program.

Requirements for the major in Media Studies:

1) Thirty (30) credit hours minimum requirement. All Media Studies majors are also required to take En 11-12, and two upper division courses in literature. (these courses do not count toward the thirty hour major requirement.)

2) Twelve (12) credit hours are required in the following courses:
   MS 101 Media: The Extension of Man 3
   MS 201 Kinetics: A Study of the Moving Image 3
   MS 301 Reading Seminar in Mass Communications 3
   EN 375 Advanced Composition 3
   12

3) Eighteen (18) credits are to be selected from the interdisciplinary elective courses. At least one half the major, or 15 credit hours, must be taken in production courses.

MS101 MEDIA: THE EXTENSION OF MAN  3
An introduction to media technology, examining the impact of radio, television, newspapers and film on the human condition. The course objective is to equip the student to be a perceptive consumer of media output, by exploring how each medium codifies reality.

CA 151 STORY THEATER WORKSHOP  3
An introduction to story theater organization and acting techniques. Emphasis is placed on scripting, staging, costuming, directing, storytelling, singing and dance, and on mime. This course is especially designed for theater arts students and elementary education majors.

CA 161 FUNDAMENTALS OF THEATER  3
Aimed at the non-theater student, this course stresses practical aspects of theater from set design to directing in their rudimentary forms. Recommended highly for education majors.

CA 171-271 FUNDAMENTALS OF ACTING I AND II  6
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.

MS 212-312 RADIO PRODUCTION WORKSHOPS I AND II  6
An introduction to basic radio production. Students prepare for the FCC 3rd class license, learn the audio control board, and develop concepts of radio broadcasting. Because WSHU is integrated into the courses as a laboratory and program outlet, students are required to function as staff members.
MS 213-313 VIDEO PRODUCTIONS WORKSHOPS I AND II 6
An introduction to basic video theory (both conceptual and technical) and production technique. Participants are required to write, produce, and direct videotaped projects. The first semester utilizes Portapak and editing systems; the second semester is built around multi-camera studio productions. Laboratory fee $10.00.

MS 214-314 NEWS WRITING & REPORTING WORKSHOP I AND II 6
An introduction to basic news writing and journalistic reporting principles. Concepts of journalism will provide a format for an analysis of the news media and responsibilities of a journalist in today's society. The workshop sessions attempt to utilize the concepts in practical work. In the second semester, students write and edit an issue of the Obelisk.

MS 215-315 FILM MAKING WORKSHOP I AND II 6
An introduction to the basic techniques of cinematic composition, editing, and film criticism. The student will also be introduced to the basic administrative and aesthetic aspects of film making. Critical stress will be on super 8 mm filming techniques, and the student will be expected to provide film.

PS 215 SOCIAL PSYCHOLOGY 3
An introduction to the basic areas of social psychology. Topics include socialization; cognition and interpersonal perception; attitude; the concepts of role; the influence process; several aspects of group processes, leadership and conformity. (This course also listed under Sociology as SO 215.) Prerequisite: PS 101 or SO 101.

MS 216 PHOTOGRAPHY WORKSHOP I: WRITING IN LIGHT 3
An introduction to the photographic image through both theory and practice. Emphasis is on exploring possible kinds of communications through photographs. The course requires students to work in color slides; no darkroom work is required.

BU 221 PRINCIPLES OF COMMUNICATIONS 3
The socio-psychological principles (and the functional and dysfunctional aspects) of the communication process with particular emphasis on communication patterns and barriers in small groups and large-scale organizations. Prerequisite: BU 202.

MS 191 THE DEVELOPMENT OF MOTION PICTURES I 3
A course designed to introduce the student to the historical development of film making, highlighting the evolution of the film as a means of expression. Sample films from the past will be shown at each class meeting followed by a discussion of the several aspects of the film. Laboratory fee $10.00.

MS 192 THE DEVELOPMENT OF MOTION PICTURES II 3
Traces film history from 1940 to the present. Extensive screenings of classic films. Laboratory fee $10.00.

MS 201 KINETICS: A STUDY OF THE MOVING IMAGE 3
Kinetics is the language of moving pictures. Unlike the linear sequence of speech and the written word, moving pictures create a simultaneity of sensory perception. Through an intensive study of experimental and feature films, the course explores the nature of the moving images and how they are organized to create a whole.
EN 205  LANGUAGE AND HUMAN BEHAVIOR  3
This course in general semantics and critical thinking explores the influence of language on perception and behavior and vice-versa. The aim of the course is to internalize those principles of semantics which will enable people to use language more efficiently and accurately. This is a communications course which should help students become better communicators.

EN 206  LANGUAGE AND CULTURE  3
This course explores the implications of the hypothesis that each culture categorizes experience through language in an unconscious way. Man does not live in the whole world, but only in that part of it that his language lets him know. More than the accumulation of vocabulary, language is the total organization of reality — of attitudes, values, assumptions about the world and the people in it. Topics explored are: language and politics, non-verbal communication, language and sex, language pollution, euphemism, contemporary language, verbal obscenity, language and advertising, language and prejudice, language and the media, metaphors and thought, psychology and language. Prerequisite: EN 205 or permission.

BU 261  PRINCIPLES OF MARKETING  3
The basic course in investigating the components of the marketing mix. The comprehensive managerial approach is employed, and cases supplement each area of exploration. Topics covered are customer behavior, product policy, channels of distribution, advertising and promotion, price policy, marketing programs and the legal aspects of marketing. Prerequisite: BU 201.

CA 280  ORAL INTERPRETATION OF LITERATURE  3
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.)

FA 282  ART TECHNIQUES AND MEDIA  3
An introductory course presenting a variety of concepts for developing new as well as traditional forms of drawing, painting and mixed media.

MS 301  READING SEMINAR IN MASS COMMUNICATIONS  3
An interdisciplinary study of contemporary theories of mass communications. The course attempts to present an overview of the impact of mass communications by considering them as codes, as symbolic systems, and as manipulative powers on both the conscious and subconscious levels. Reading, writing, discussion, and research are required.

MS 316  THE ROARING TWENTIES: A FILMIC IMAGE  3
This extraordinary decade of Valentino, Lindbergh, jazz, prohibition, petting and marathons, more devastating to the established order of things than the sixties and seventies combined, is brought back to living reality by authentic films of the period, both documentary and theatrical. Laboratory fee $10.00.

SO 364  PUBLIC OPINION AND PROPAGANDA  3
Study of the forces which mold the public mind, the practice of propaganda by pressure groups; public relations and its effect on contemporary society. Prerequisite: SO 101.
MS 371  WORLD WAR II: A FILMIC IMAGE  3
A recreation of the whole perspective of the war era, both battlefield and life at home, using classic war documentaries as well as theatrical entertainment films from many nations. The course seeks to place the student back in history during a time of total war — a condition the contemporary student has never experienced. Laboratory fee $10.00.

EN 375  ADVANCED COMPOSITION  3
This course will introduce the student to basic rhetorical theory, and at the same time provide him further experience to perfect his own mastery of writing. The emphasis will be on effective practice rather than on history of rhetoric.

EN 376  FREE LANCE WRITING  3
An advanced expository writing workshop stressing research, writing, editing, and preparation of mss. for publication. All mss. are edited by the instructor and must be submitted for publication. By permission of the instructor or Director of DCE Program.

EN 378  CREATIVE WRITING  3
Introduction to the techniques of short story writing, with some attention to the problems of other forms. Close direction and criticism of manuscripts by the instructor. By permission of instructor only.

MS 381  THE IMAGES OF WOMEN IN FILM  3
Films are cultural artifacts. Each film contains within itself a complex social system reflecting the attitudes, values, and mores of the society that produced it. This course attempts to uncover these values by examining the function of women on screen: the images they project, the roles they assume, the values they encode, and the relationships they establish with men, children, and each other. Emphasis is on content description rather than formal analysis.

MS 391  FILM SEMINAR  3
The study of the impact of the film phenomenon, with special attention given to how films influence our thoughts, our actions and our ives. Each semester the course focuses on a different part of the world on film. Laboratory fee $10.00.

MS 395  MEDIA PRACTICUM  1-3
An opportunity for outstanding senior Media Studies majors to assist in the planning and production of media projects contracted by the University or by outside agencies. By permission of Director of Media Studies; offered only when appropriate projects are available.

MS 398  INDEPENDENT STUDY  1-3
Work on a special topic or production to be arranged with an instructor who will direct the work. Permission of the Director of Media Studies will be granted qualified Media Studies majors on the basis of a written prospectus. (By special arrangement.)

Program in Communication Arts

Communication Arts is a non-major program offering a concentration in speech and theater arts. The program emphasizes the basic concerns of speech as a means of inter-personal communication, offers upper-division courses in drama as literature, and allows the student to explore such areas as scripting, acting, set design, directing and costuming.
CA 21  FUNDAMENTALS OF SPEECH I  3
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 22  FUNDAMENTALS OF SPEECH II  3
Continuation of CA 21.

CA 151  STORY THEATER WORKSHOP  3
An introductory course in story theater organization and acting techniques. Emphasis is placed on scripting, staging, costuming, directing, and on mime, story-telling, singing and dance. This course is specially designed for theater arts students and elementary education majors.

CA 161  FUNDAMENTALS OF THEATER  3
Aimed at the non-theater student, this course stresses practical aspects of theater from set design to directing in their rudimentary form. Recommended highly for education majors. No prerequisites.

CA 171-271  FUNDAMENTALS OF ACTING I AND II  6
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.

EN 235  BRITISH DRAMA  3
An examination of selected plays beginning in the medieval period through the eighteenth century. Emphasis will be on intrinsic literary values, with some attention to historical trends and theatrical conventions.

EN 239  MODERN DRAMA  3
A study of the modern drama, since Ibsen, not restricted to British and American limits. Ibsen, Chekhov, Pirandello, O'Neill, Shaw, and Miller are usually among the readings assigned.

CA 261  ESSENTIALS OF PUBLIC SPEAKING  3
A course in the organization and delivery of the extemporaneous speech to inform and to persuade, stressing selection analysis, organization, evaluation, and communication for constructive influence in speech situations. (Performance course.)

EN 265  SHAKESPEARE  3
The study of Shakespeare’s plays and their relation to the Elizabethan era. Generally this study will focus on the major tragedies (Hamlet, Macbeth, Othello, King Lear) and a representative comedy and history play.

CA 280  ORAL INTERPRETATION OF LITERATURE  3
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 391  FORUM ON THE ARTS  3
An open study on ways of interpreting the various art forms — emphasizing drama, but covering music, poetry, fiction, painting and sculpture. Recommended for people interested in deepening their understanding of the arts and the artist.
Department of Modern Foreign Languages

The Department of Modern Foreign Languages responds to the student's interest in learning about other peoples, both abroad and in this country, and to the desire to communicate with these people. The curriculum is designed to help the student develop linguistic versatility and cultural sensitivity through acquaintance with a second language and its culture. Courses in French, Italian, Slovak, and Gaelic are offered in response to student interest and need. A variety of courses in Spanish Language and Literature is offered for both Spanish Majors and Non-majors. Flexible counseling, rather than a prescribed program of courses, aids the student in attaining his personal goals, whether they be intellectual growth, preparation for advanced study in graduate school, teaching language in the secondary schools as a major or minor subject, or work as bilingual secretary, radio announcer, interpreter or translator. The following audio-visual aids are available: A language laboratory for reinforcement of oral skills; slide and film projectors for presenting the library's cultural materials. The library also contains a substantial collection of Spanish and Spanish-American literature. The holdings include materials on Puerto Rico which are of special interest to today's students. A Spanish club, La Hispanidad, provides opportunities for informal communication with the Spanish-speaking, and acquaints North-American students with this group and with their concerns. Trips to museums, the experiencing of the Spanish cuisine at restaurants and at the homes of faculty and fellow students, these and other activities form an integral part of Spanish studies. Study abroad is desirable, and is made available to those who are able to participate.

The Major: A minimum of 30 hours of upper division courses (i.e., courses numbered 101 or higher).

The following courses are required of all Spanish majors:

SP 101-102 Advanced Composition and Grammar
or
SP 103-104 Spanish for the Spanish-speaking
SP 201-202 Masterpieces of Spanish Literature
SP 280-281 Hispanic Civilization — Spain — Spanish America

The following courses are strongly recommended for all prospective teachers:

SP 241 Spanish Phonetics
SP 341 Applied Linguistics
SP 351-352 Masterpieces of Spanish American Literature

The following courses are especially recommended for prospective teachers who are not native speakers of Spanish:

SP 111-112 Conversation: Topics for Daily Living
SP 315-316 Conversation: Contemporary Issues

French

FR 1-2 ELEMENTARY FRENCH I AND II 6

FR 51-52 INTERMEDIATE FRENCH I AND II 6
Review and intensified study of structure, reading of short works, vocabulary building, composition and conversation. French culture as re-
flected in daily life. Laboratory practice. Prerequisite: FR 2 or equivalent. Lab fee: $10.00.

**FR 101-102 FRENCH COMPOSITION AND GRAMMAR I AND II  6**
More complex grammar; enrichment of vocabulary, and improvement of proficiency in speaking, reading, writing, and translating, based on literary and cultural texts. Prerequisites: FR 52 or equivalent.

**FR 111-112 CONVERSATIONAL FRENCH I AND II  6**
An integrated study of French as it is spoken and written today. Prerequisite: FR 52 or equivalent.

**Italian**

**IT 1-2 ELEMENTARY ITALIAN I AND II  6**
Essentials of structure, reading of basic texts, speaking and writing sentences. Study of Italian culture.

**IT 51-52 INTERMEDIATE ITALIAN I AND II  6**
Review and intensified study of structure, reading of short works, vocabulary building, composition, conversation. Contemporary and historical culture. Prerequisite: IT 2 or equivalent.

**IT 181 ITALIAN CULTURE AND CIVILIZATION  3**
The development and contributions of Italian civilization from its origins to the present time, with reference to its political, social, and intellectual traditions.

**Gaelic**

**GL 001 ELEMENTARY GAELIC  3**
Basic language patterns learned in the context of normal cultural situations. Practice in understanding, speaking, reading and writing Gaelic. Language as communication. Irish culture as reflected in daily life.

**Slovak**

**SK 1 ELEMENTARY SLOVAK  3**
A study of the Slovak language including dialogue, reading, grammar, translation from English to Slovak, and vocabulary. The culture and history of Slovak-speaking people will also be emphasized.

**SK 181 SLOVAK CULTURE AND CIVILIZATION  3**
The main currents of Slovak civilization are presented by means of lectures and student participation in written and oral reports. The history, geography, literature and fine arts are scanned and studied as a basis for class discussion.

**Spanish**

**SP 1-2 ELEMENTARY SPANISH  6**
Basic language patterns learned in the context of normal cultural situations. Practice in understanding, speaking, reading and writing Spanish. Language as communication. Opportunities for insight into the culture of Spain and Hispanic America. Learnings are reinforced in Language Laboratory. Lab fee: $10.00.

**SP 3-4 PRACTICAL SPANISH FOR EVERYDAY USE  6**
Vocabulary and conversation for people who deal with the Spanish-speaking in banks, stores, social service, hospitals. No prerequisite.
SP 7 BUSINESS SPANISH 3
A practical course which aims at giving specific vocabulary needed in various occupations which require the use of Business Spanish. In addition, students will be given special training in writing business letters. This is one of a series of courses offered by the Department of Modern Languages for career preparation. Prerequisites: SP 1, 2 or Permission of Department.

SP 008 SPANISH FOR MEDICAL PERSONNEL 3
Vocabulary and conversation for people who deal with the Spanish-speaking in hospitals and other health services. Prerequisite: Sp 002.

SP 51-52 INTERMEDIATE SPANISH 6
Review and intensified study of authentic language patterns. Readings based on Spain and Hispanic America. Use of Language Laboratory is continued. Speaking ability is stressed. Prerequisite: SP 1-2 or equivalent. Lab fee: $10.00.

SP 53-54 INTERMEDIATE SPANISH FOR SOCIAL WORKERS 6
An intermediate course designed especially for students interested in doing social work with the Spanish-speaking. Oral practice in laboratory. Prerequisite: Spanish 2 or equivalent.

SP 101-102 ADVANCED COMPOSITION AND GRAMMAR 6
Writing controlled compositions based on selections previously read and discussed. Vocabulary building. Practice in using patterns and structures found in the reading. The course culminates in the writing of free compositions. Prerequisite: SP 52. Lab fee: $10.00.

SP 103-104 SPANISH FOR THE SPANISH-SPEAKING 6
Aimed at helping the Spanish-speaking student improve his oral and written expression in his native tongue. Pronunciacion, Ortografia, Redaccion.) Lab fee: $10.00.
SP 101H-102H. For students enrolled in the Honors Program. An enriched course, especially tailored to the individual student.

SP 111-112 CONVERSATION: TOPICS FOR DAILY LIVING 6
An integrated study of Spanish as it is spoken and written today. Intensive oral practice; pronunciation, vocabulary, reading, comprehension; short speeches and group discussions. Use of audiolingual aids in the laboratory is required. Prerequisite: SP 52 or equivalent. Lab fee: $10.00.

SP 201-202 MASTERPIECES OF SPANISH LITERATURE
Reading of the great works of Spanish Literature from the Middle Ages to the present day, with emphasis on an understanding of the Spanish mind and way of life. Oral and written reports. Use of audiolingual aids in the laboratory is required. Prerequisite: SP 101-102 or permission of the department. Lab fee: $10.00.

SP 213 WORKSHOP IN CONVERSATIONAL SPANISH 3
Intensive practice in spoken Spanish through real life situations: shopping, cooking, dining. These and other activities provide a motif for lively conversations in the Spanish languages. Prerequisite: SP 51, 52 or permission of department.

SP 214 WORKSHOP IN SPANISH GRAMMAR 3
Analysis of the principal structures necessary for correct speech and
writing. Intensive practice in the use of these structures. Prerequisite: SP 102 or permission of department.

**SP 215-216 SPANISH READINGS AND DISCUSSION 6**
Designed to improve reading ability and self-expression, through readings chosen from Spanish authors, followed by discussion. Additional readings from newspapers and magazines, according to individual interests. Prerequisite: SP 101-102 or permission of department. Lab fee: $10.00.

**SP 241 SPANISH PHONETICS 3**
A study of the sounds of the language. Drill for the improvement of pronunciation and intonation. Recommended for all majors and for those who expect to teach Spanish. Use of audiolingual aids in the laboratory is required. Prerequisite: SP 101-102. Lab fee: $10.00.

**SP 280 HISPANIC CIVILIZATION — SPAIN 3**
History and culture of the Spanish people from their origins to the present day, with emphasis on their arts, their thought and their life style. Lectures, readings, reports. Audiovisual materials will be used. Prerequisite: SP 101-102. Lab fee: $10.00.

**SP 281 HISPANIC CIVILIZATION — SPANISH AMERICA 3**
Designed to promote understanding of the Spanish-American people through the different periods of their history, of their behavior patterns, and their reactions to political, religious and economic problems. Selected readings. Presentation by students of the results of research on various countries. Audiovisual materials will be used. Prerequisite: SP 101-102. Lab fee: $10.00.

**SP 282 PUERTO RICO: SU LENGUA Y SU CULTURA 3**
A study of Puerto Rico, its people, culture, and language as shown in its literature and political history.

**SP(ED) 291 BILINGUAL METHODS: TEACHING THE SPANISH-SPEAKING IN A BILINGUAL SITUATION 3**
Designed to prepare teachers of bilingual classes. A study of Spanish bilingual education in the United States and specifically in the Bridgeport area. Includes an introduction to the study of the Puerto Rican people on the island and on the mainland, and an investigation of instructional materials.

**SP 315-316 CONVERSATION: CONTEMPORARY ISSUES 6**
A course designed to improve mastery of spoken Spanish. Discussions based on current materials: books, newspapers, magazines and filmstrips dealing with life in the Spanish world, both here and abroad. Prerequisite: SP 111-112.

**SP 317-318 MODERN SPANISH LITERATURE: READINGS AND DISCUSSION 6**
Informal class discussions of modern literary works in Spanish. Aim: to gain understanding of today's Spanish authors while improving speaking ability.

**SP 341 APPLIED LINGUISTICS 3**
Awareness of the relationship between linguistics and the learning of a new language. Phonological and structural comparison between Spanish and English as an important aspect of the audiolingual ap-
proach to the learning and teaching of the Spanish language. Prerequi-
site: SP 241 or permission of department.

SP 351-352  MASTERPIECES OF SPANISH AMERICAN
LITERATURE  6
Reading of the great works of Spanish American Literature, from the
Colonial period to the present day. Lectures and reports based on the
works studied. Recordings of outstanding authors and critics. Prerequi-
site: SP 201-202 or permission of department. Lab fee: $10.00.

SP 381  THE HISPANIC CARIBBEAN  3
A comprehensive study of the main historical and cultural development
of the Caribbean World (Puerto Rico, Cuba, and the Dominican Rep-
public) as seen through the works of the outstanding figures in these
areas.

Department of Philosophy
The Department of Philosophy services the University community in a
three-fold way. Since the University deems the philosophical experi-
ence as integral to the intellectual and cultural development of modern
man, the Department provides foundation courses that satisfy core re-
quirements in Area IV. Its broad range of electives, dealing with his-
torical movements as well as contemporary problems, allows for a major
in philosophy and makes available a variety of electives of an inter-
disciplinary nature.

In whatever way the student comes to philosophy, whether it be to sat-
ify a core, major, or elective requirement, the Department seeks to
enrich his life experience by making available to him the broad and gen-
erous ideas that have shaped the contemporary intellectual world.
Awareness of the traditional philosophical forces of the past is a con-
dition for understanding the ideological trends of today.

In an increasingly complex and dynamic culture, where the accumu-
lation of novel and challenging ideas and beliefs unsettle traditional
patterns of thought and action, the role of philosophy becomes more
vital, for it addresses itself to the conflict between the enduring insights
of the past and the emergent discoveries and theories of the present in an
attempt to attain a coherent philosophy of life. The ability to understand,
manipulate, and control these broad theories is a prerequisite to
structuring for oneself a coherent and consistent world-view that will
give direction and meaning to one's behavior, both intellectual and
social.

PH 101  INTRODUCTION TO THE PROBLEMS OF
PHILOSOPHY  3
Philosophy is defined for the beginning student through an explora-
tion of the branches of philosophy and their respective problems.

PH 151  INTRODUCTION TO THE HISTORY OF PHILOSOPHY  3
The student is introduced to philosophy by a selective study of the lead-
ing figures in Ancient, Medieval, Modern and Contemporary philosophy.

PH 211  LOGIC  3
The study of the laws of correct thinking and their application to logical
reasoning which includes an analysis of language, informal fallacies of
thought, and the rules of inductive and deductive thinking.
PH 212  THE ART OF MAKING SENSE: LOGIC WORKSHOP  3
The workshop emphasizes the practice of logical analysis in classroom exercises. The course focuses on three areas: how to make our ideas clear; how to reason correctly; and how to evaluate evidence used to substantiate a truth claim.

PH 231  PHILOSOPHY OF KNOWLEDGE  3
A study of the conditions which make knowledge possible and the criteria of truth and falsity.

PH 242  PHILOSOPHY OF HISTORY  3
History as measured being; time in its mystery; linear and cyclical approaches; progress as motion and as being; epochs and events; man and historical consciousness; being in history.

PH 244  FOUNDATIONS OF CHRISTIAN THOUGHT  3
An introduction to the study of the philosophical content of the early Christian documents and writings of the Latin and Greek Fathers.

PH 253  PHILOSOPHY OF LAW  3
Historical study of the ideas of law from antiquity to modernity as presented by such thinkers as Plato, Aristotle, Augustine, Aquinas, Hobbes, Locke, Rousseau, Kant, Hegel, Marx.

PH 261  PHILOSOPHY OF ART AND LITERATURE  3
Brief historical survey of the various conceptions of beauty and art; study of the nature of the aesthetic experience with special emphasis on contemporary critical and aesthetic theories in literature and art.

PH 270  PHILOSOPHICAL ANTHROPOLOGY  3
A study of the human as dynamic; various approaches to human life; sex, love, play and work; the concept of spirit; the relation of the human to the universe.

PH 272  INTRODUCTION TO METAPHYSICS  3
The problem of being: the one and the many; essence and/or existence; being and experience.

PH 273  PHILOSOPHY OF PERSON  3
The development, dimension, and necessity of the concept of person; difficulties in the synthesis of man as person and classes of man; the person-centered attitude; the creativity of person.

PH 275  PRICEN PHILOSOPHY  3
An examination of the influence of the idea of cultural and biological evolution on philosophy in the 19th and 20th centuries, especially on the thought of Hegel, Spencer, Nietzsche, Bergson, Dewey, Whitehead and Teilhard de Chardin.

PH 278  VALUES IN CONFLICT  3
This course considers in detail contemporary ethical systems. After examining the Judeo-Christian ethical tradition, attention is turned to recent intellectual movements that have affected modern man’s re-evaluation of classical and traditional morality, namely Marxism, Psychoanalysis, and Existentialism. An attempt is made to establish a dialog and a synthesis of these trends.

PH 283  PHILOSOPHY OF GOD  3
Historical study of the ideas of God from the ancient times of Plato, Aristotle, Plotinus through the medieval age of Aquinas and the modern
times of Descartes, Hume, Kant, Hegel into the present era of Kierkegaard and Tillich.

PH 306 EXISTENTIALISM 3
A study of nineteenth and twentieth century existentialism, especially the thought of Kierkegaard, Nietzsche, Heidegger and Sartre.

PH 312 PHILOSOPHICAL FOUNDATIONS OF MARXISM 3
A study of the philosophical development of the young Karl Marx, from his flirtation with Hegel to Fuerbach, to his own historical perspective.

PH 322 AMERICAN PHILOSOPHY AND CULTURE 3

PH 331 ORIENTAL THOUGHT 3
Investigation of the wisdom of China (Confucius, Lao Tzu) and the wisdom of India (Vedas, Upanisads, Laws of Manu, Buddha).

PH 351 SKINNER, DEWEY AND MARX 3
This course focuses on three utopian schemes: technocracy as represented in Skinner's WALDEN II; democracy, especially as defended by John Dewey; and Marxist socialism, notably that of Herbert Marcuse and Jean-Paul Sartre.

PH 398 INDEPENDENT STUDIES 1-3
Every Semester.

PH 399 DEPARTMENTAL SEMINAR 3
Seminar content specified by the department with each offering.

Program in Studies in Law

To the student, both high school and college, "rule of law" is a familiar phrase. But this is the case only in general, for in its particulars, the rule of law is most unfamiliar — almost unknown. This makes Studies in Law novel, a different study to the student.

Because civil society makes laws precisely to civilize society, the student has need of Studies in Law. From the humanistic viewpoint the program fits the student with legal knowledge and legal understanding quite necessary to illumine contemporary living. From the practical standpoint Studies in Law serves the student as training preparatory to career work in law, politics, government service, business community and social welfare.

Academically, Studies in Law is offered on an elective basis only. The courses, listed below, present in their entirety an integral development. However, each course is designed to stand singly without any other course as prerequisite, so that the student has the full option of the whole or any part thereof.

LS 100 LEGAL RULE 3
Investigates the nature and function of the rule of law in the life of the citizen.

LS 101 LEGAL JUSTICE 3
Considers the impact of law upon the citizen hailed into court; criminal and civil procedures; contemporary court problems.
LS 102    LEGAL SOCIETY    3
Studies the change in the law which social pressures effect in the life of
civil community; the quality of life (abortion/euthanasia, environment,
drug culture); personal liberties (activism, criticism of public officials);
individualism (conscientious objector, privacy).

LS 109    LEGAL PHILOSOPHY    3
Presents the legal thinking of noted men who posed the question: What
is (or ought to be) the rule of law.

LS 110    LEGAL HISTORY I: PRIMITIVE AND ROMAN LAW    3
Looks to the rule of law in primitive peoples (the Eskimo, the Ifugao of
the Philippines, the American Plains Indian), and in the sophisticated
Roman people (family, slavery, property, contracts).

LS 111    LEGAL HISTORY II: AMERICAN LAW    3
Looks to the rule of law in the American people: the continuation of the
old English Common Law; the development of the new American Consti-
tutional Law.

PH 253    PHILOSOPHY OF LAW    3
Historical study of the ideas of law from antiquity to modernity as pre-
sented by such thinkers as Plato, Aristotle, Augustine, Aquinas, Hobbes,
Locke, Rousseau, Kant, Hegel, Marx.

Department of Psychology

It is the goal of the Psychology Department to provide its students with
a basic foundation in the scientific study of behavior. Such a back-
ground will be of value to two groups of students: those who intend to
enter the employment market after completion of the Baccalaureate
Degree, and those who wish to further their education through graduate
study and pursue a career in Psychology or a related field.

A broad spectrum of courses ranging from Psychodynamics to Exper-
imental Psychology is offered by the Department and, in addition to
completing the required courses, a student may take those electives
which interest him and for which he has completed the necessary pre-
requisites. Independent laboratory research, programs in field experi-
ence, and contemporary seminars are also available to qualified stu-
dents in their senior year.

PS 1    ELEMENTS OF PSYCHOLOGY    3
Introduction to the basic psychological factors underlying human be-
behavior, with emphasis on the understanding of personal, family and
social life situations.

PS 10    SEMINAR IN SELF-MANAGEMENT    3
A presentation of techniques useful for life structuring, including per-
sonal assessment, goal setting, self-applied behavior modification, and
career planning.

PS 101    GENERAL PSYCHOLOGY — SCIENTIFIC ASPECTS    3
Introduction to psychology as the science of behavior, focusing on the
individual as an adapting biological system. Topics include history and
methodology, biological basis for behavior, sensation, perception, and
learning.
PS 102 GENERAL PSYCHOLOGY — PSYCHODYNAMICS 3
A continuation of PS 101. Topics include personality development and assessment, behavior disorders, psychotherapy, attitudes, and group behavior. Prerequisite: PS 101.

PS 121 APPLIED PSYCHOLOGY 3
A survey of the professional activities of psychologists as applied to the fields of business, advertising, mental health, education, and law.

PS 125 PSYCHOLOGY OF DREAMS AND DREAMING 3
The physiology and interpretation of dreams. Requires the keeping of a dream diary by the students.

PS 131 DYNAMICS OF BEHAVIOR 3
Considers the basic nature of man, the determinants and patterning of personality development and factors in healthy and faulty development; human motivation and stress and our reactions to them; effective and faulty patterns of adjustment.

PS 132 ADJUSTIVE BEHAVIOR 3
Considers development and function of groups and the way groups and individuals influence each other; inter-personal relationships such as marriage, occupation, and resources for personal growth and change. Studies applications of concepts for effective behavior. Prerequisite: Any Psychology course.

PS 135 DRUGS AND BEHAVIOR 3
An examination of the relationship between drugs and behavior as manifested in the characteristics and activities of psychoactive drugs, drug users, and society as a whole.

PS 141 EXPANDING HUMAN AWARENESS I 3
A positive-focus group experience designed to increase awareness of oneself and others. Current research in the field will also be evaluated.

PS 142 EXPANDING HUMAN AWARENESS II 3
A continuation of PS 141. Experience and discussion in a positive-focus setting. Prerequisite: PS 141 or permission of instructor.

PS 151 STATISTICS FOR THE BEHAVIORAL SCIENCES 3
An introduction to the basic concepts and techniques of statistics as they apply to behavioral research. Topics include the organization of data, measures of central tendency and variability, correlation, sampling error, parametric and non-parametric tests of significance. Prerequisite: MT 2 "C" or better.

PS 152 RESEARCH DESIGN AND ANALYSIS 3
The application of statistical principles to the mechanics of the scientific method within the context of psychological research. Stress is placed on the design of models for hypothesis testing. Prerequisite: PS 151.

PS 171 PSYCHOLOGY OF WOMEN 3
A course for people about women. Topics discussed include the biology of women, women’s social roles past and present — at work, in love, and at play, and the issues of the women’s movement. Special emphasis will be given throughout on experimental research which bears on women’s behavior.
PS 215 SOCIAL PSYCHOLOGY MICROPROCESSES 3
The social psychological perspective from the point of view of the individual. Consideration will be given to the processes of socialization, identity, attitude formation and change, person perception and interaction.

PS 241 PSYCHOLOGY OF PERSONALITY 3
Research-oriented approach to theories of personality development, and personality assessment. Prerequisite: PS 101.

PS 252 CHILD DEVELOPMENT PSYCHOLOGY 3
Biological, psychological and social factors in child development from birth to pre-puberty with particular emphasis on cognitive, emotional and personal social functioning. Prerequisite: PS 101.

PS 260-269 EXPERIMENTAL PSYCHOLOGY 3
A series which each covers research technique and literature in a particular area of Psychology. Laboratory work is included.
   PS 261 — Perception
   PS 262 — Learning
   PS 263 — Sensation
   PS 264 — Emotions

PS 272 ADOLESCENT DEVELOPMENTAL PSYCHOLOGY 3
An interdisciplinary study of the development and behavior of the human being from puberty to old age. Includes issues and problems relevant to adolescence, developmental tasks of adulthood and middle age, psychological characteristics of the elderly, and the psychology of death and dying. Prerequisite: PS 101.

PS 285 PSYCHOLOGICAL COUNSELING I 3
This course will cover the philosophy of counseling, the nature of counseling and the basic theoretical issues involved in counseling. Prerequisite: PS 101.

PS 289 COMMUNITY MENTAL HEALTH 3
A course aimed principally at the following factors: 1) identification and delineation of contemporary mental health problems and issues; 2) a critical reexamination of basic models and assumptions; 3) planning procedures for the utilization and conversation of mental health manpower resources; 4) development of community services with emphasis on prevention; 5) research and evaluation techniques. Prerequisites: PS 101—SO 101.

PS 292 SYSTEMS AND THEORIES OF PSYCHOLOGY 3
An historical survey of theoretical formulations and systems in psychology with evaluation of the contributions of structuralism, functionalism, behaviorism, Gestalt psychology, psychoanalysis, learning theory, and the physiological orientation. Prerequisite: PS 101-102, and senior standing.

PS 301 BASIC CONCEPTS IN PSYCHOLOGY 3
A senior seminar devoted to basic concepts and current controversies in psychology.

PS 311 ABNORMAL PSYCHOLOGY 3
The concepts of "mental health" and "abnormality" types of psychopathology; biological, epidemiological, actuarial, clinical and developmental perspectives on abnormal behavior. Prerequisite: PS 241.
PS 321  PSYCHOLOGICAL COUNSELING II  3
A study of the various dimensions of a helping relationship, including the establishment of goals and the consideration of the practical forces involved. Prerequisite: PS 285.

PS 322  SEMINAR IN INTERPERSONAL RELATIONS  3
A seminar designed to acquaint the student with current research and techniques in group dynamics, assessment of normal and abnormal behavior and other problems related to interpersonal development. Prerequisite: PS 215.

PS 331  PSYCHOLOGICAL TESTS AND MEASUREMENTS  3
Principles of test theory in psychology; validity, reliability and standardization of tests; survey of representative types of test and measurements. Prerequisite: PS 101.

PS 341  MOTIVATION: PRINCIPLES AND APPLICATIONS  3
A seminar which incorporates experimental exploration of human motives. Three units treat: 1) Physiological origins of needs, drives and emotions; 2) Emotional experience of different motives (role playing, games, and group experiences); 3) Clinical, educational, and business applications.

PS 355  ENVIRONMENTAL PSYCHOLOGY  3
An empirical inquiry into the effects of environment on behavior. Climatic variables, population density, urban stress, territoriality, styles of architecture, and spatial patterning are some of the foci of inquiry.

PS 390-395  PSYCHOLOGICAL RESEARCH  1-6
A senior course in which selected students conduct original independent research culminating in a formal written report at the end of the semester. By special arrangement with Department Chairman.

PS 396  FIELD EXPERIENCE
Supervised volunteer work in area Human Services Agencies. Prerequisite: PS 101-102.

Department of Religious Studies

RS 101  INTRODUCTION TO THE STUDY OF RELIGION  3
A critical and constructive study of the nature of religion, of its functions in human life, and of its various forms and manifestations.

RS 201  NEW TESTAMENT GREEK  3
Introduction to the nominal and verbal systems of Hellenistic Greek designed to provide a basis for reading the Greek New Testament.

RS 202  INTERMEDIATE NEW TESTAMENT GREEK  3
A study of the syntax of Hellenistic Greek in union with selected readings from the Greek New Testament. The aim of the course is to achieve a moderate reading proficiency at sight.

RS 205  ELEMENTARY HEBREW  3
Elements of Hebrew grammar and translations of Old Testament prose.

RS 211  THE RELIGIOUS EXPERIENCE OF INDIA  3
An introduction to Hinduism and Theravada Buddhism through a survey of the history, literature, beliefs and practices of each tradition from its origins through the formative period of its development.
An introduction to Mahayana Buddhism, Confucianism, Taoism and Shinto through a survey of the history, literature, beliefs and practices of each tradition from the period of the origins of each to their eventual fusion in the religions of China and Japan.

An examination of the major movements and figures in the development of American religious history and thought.

An historical examination of the development of the Old Testament which will entail a consideration of the historical rise of the people, Israel, and the distinctive religious awareness that accompanied it: Israel's understanding of God, and man, and history; her experience of promise and fulfillment, slavery and freedom.

An examination of the understanding of man, the world, and the reality of God that came to fruition in the thought of this great personality. Interest is not limited to what was thought then but what possibility does it open to me now.

Through a careful examination of the text of the Fourth Gospel, an attempt to come to grips with the theological motifs present in John's witness to the "Truth."

If the Gospels are to be understood and to bring understanding, it is imperative that what they are be clearly discerned. Through the use of literary and historical criticism, the course will allow these documents to show themselves in their true reality. Emphasis will be placed on the relationship between these gospels and man today.

An attempt to reach the preaching and consciousness of the historical Jesus from a proper methodological examination of the sources. A study of the response of the early community to the Jesus event through an analysis of the names of Jesus.

The course will concern itself with the development of the traditions of the death and resurrection of Jesus which now stand in the gospels of Mark, Matthew, Luke, and John. Interest will be taken in isolating those factors that influenced the development as well as in historical matters.

A consideration of the contribution made by Mark and Matthew to the Jesus tradition. Each will be considered in his role as author and translator.

The work of Luke as a translator of the Jesus tradition and "historian" of the early Church.
RS 236 MODERN ATHEISTIC THINKERS
The emergence of nineteenth and twentieth century atheism out of the classical modern thought. The philosophical, scientific, and psychological dimensions of atheism as a humanistic movement.

RS 241 GOOD WORKS OR FAITH: THE PROTESTANT
REFORMATION OF THE 16TH CENTURY
An investigation into the theological and cultural ramifications of the crisis in the established church in a changing Europe of the 16th century. Attention will be given to the theological ideas of the reformers like Luther, Zwingli, Calvin, and those of the radical left; and to the efforts of Catholic-reformers such as Ignatius Loyola, St. John of the Cross, Francis de Sales, and others. Also a study of the social and cultural response to the turmoil within the Church.

RS 242 HISTORY OF CHRISTIAN THOUGHT TO 1800
An exploration of pivotal theological controversies which have shaped the history of Christian thought. While emphasizing doctrinal ideas, the course will take into account the historical-cultural conditions surrounding the controversies.

RS 243 HISTORY OF CHRISTIAN THOUGHT SINCE 1800
A continuation of RS 242, but may be elected independently.

RS 247 CURRENT SYSTEMATIC THEOLOGY

RS 255 ISSUES IN RELIGIOUS ETHICS
A study of some of the more important issues confronting the contemporary attempt to construct a philosophically and theologically adequate ethical methodology.

RS 257 CONTEMPORARY MORAL PROBLEMS
An examination of selected moral problems which involve a significant conflict of values in contemporary pluralistic society: sexual ethics, biomedical ethics (abortion, genetic engineering, behavior modification, death), revolution and violence, environmental quality and population policy.

RS 273 TRICKSTERS, SORCERERS, PROPHETS, AND CLOWNS:
THE SHAMANISTIC EXPERIENCE
The Shaman stands on the premise that there is more to the world than the average man sees. The course is concerned with religious vision and literal blindness. The subject matter is ourselves; the teachers — Carlos Castaneda, Franz Kafka, Jorge Luis Borges, Thoreau, Paul, Jesus, et al.

RS 274 SYMBOLS, MYTHS, AND RELIGION
Symbols and myths will be examined to discern their place in the structure of human consciousness in order to see the function they perform in human religious consciousness.

RS 275 THE MYSTERY OF DEATH
Death endures as the one certain and inevitable "fact" of life. It stands as the reality that cannot be ignored when the question of the meaning of human existence is raised. It is the intention of this course to allow the revelatory dimensions of death to be. Course taken with the permission of instructor.

105
RS 282 PROBLEMS IN THE PHILOSOPHY OF RELIGION
Some of the principal problems concerning the nature and justification of religious belief and experience from the viewpoints of philosophical analysis and religious existentialism.

RS 285 RELIGION AND THE HUMAN SCIENCES
An investigation of the various images of man found in psychology and sociology, with an attempt to evaluate these images from the perspective of theology.

RS 288 WAYS OF SALVATION — EAST AND WEST
An analysis of the meaning of salvation as found in the literature of selected Eastern and Western religions, both theistic and humanistic.

RS 291 FROM ST. FRANCIS TO THE HOLOCAUST: RELIGION AND THE HANDICAPPED
The religious experience focused on the Book of Job, with introduction to reading the scripture, one looks at the range of ethic and dogmatic ideas of good and evil, the fall of man, predestination and freedom. Includes J.B. by MacLeish, with handicapped readings of St. Francis, Machiavelli, Pascal, Tolstoy, Dostoevski and those of the Jewish Holocaust.

RS 306 THE CHURCH
The course is designed for people involved in the area of religious education. Consideration is given to the biblical understanding of Church and to various ecclesiastical models from the point of view of their meaning to the religious educator in his own teaching.

RS 307 THE GOSPELS: THE MATTER OF INTERPRETATION
The search for an interpretative key that will allow what has been said in the Gospels to be said again now in the religious educator’s present moment.

RS 321 SEMINAR: CONTEMPORARY ISSUES IN NEW TESTAMENT INTERPRETATION
Seminar presupposes a familiarity with proper method in dealing with New Testament texts and with the basic tools of research. Problems raised by contemporary scholarship will serve as the topics around which discussion and research will revolve.

RS 322 SEMINAR: PARABLES
An intense examination of the parables of Jesus, their structure and function. Illumination will be sought from metaphorical language in the Jewish tradition as well as from modern parables such as Franz Kafka and Jorge Luis Borges.

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

The Department of Sociology and Social Work offers a varied selection of courses primarily in Sociology, Social Work, and Anthropology. In addition to its over-all liberal arts educational emphasis, the Department offers specific programs of professional preparation in Social Work and specialized sociological areas.
Programs in Sociology

SOCIOLOGY

The Sociology Department offers courses in 5 different areas as listed below:

1. General Sociology
2. Criminal Justice (students should watch for changes in this area)
3. Social Research
4. Intergroup Cooperation and Conflict
5. General Preparation for Graduate Work in Sociology

Basically the curriculum consists of a sequence of core theoretical and methodological courses and several additional courses essential to a strong foundation in Sociology.

The area of General Sociology is intended for students who want to have a broad knowledge of the field and those who plan on entering elementary and secondary education.

Specialization may be directed to four areas: Social Research, Criminal Justice, Intergroup Cooperation and Conflict, and a general preparation for graduate work in Sociology.

The purpose of the Criminal Justice Program is to provide professional education for those students interested in careers in the field of correction and law enforcement.

The emphasis in Social Research is intended to provide academic preparation to those students interested in the fields in which social research methods are applied such as program evaluation, community planning, surveys of public opinion as well as in pure and applied social research.

The purpose of the Intergroup Cooperation and Conflict program is to provide students with the appropriate knowledge and skills necessary for careers in the fields of urban affairs, community development, minority concerns, or careers in industry or government.

The students who intend to go to graduate school receive a general preparation in Sociology with an emphasis on theory, research methods and statistical analysis.

The requirements for a major in Sociology and a specialization in any of the four areas are: (note: These requirements are over and above the University core requirements and BS or BA requirements. For those requirements consult the proper section of the catalog).

ALL STUDENTS MAJORING IN SOCIOLOGY MUST HAVE A MINIMUM OF:

- 30 credit hours in SOCIOLOGY
- 12 credit hours in RELATED FIELDS

General Sociology

DEPARTMENTAL REQUIREMENTS:

SO-101 Principles of Sociology
SO-303 Sociological Theories
SO-321 Contemporary Sociological Thought
AN-102 Cultural Anthropology/or
AN-101 Physical Anthropology
SO-391 Research Methods
Two courses from the following:
SO-215 Social Psychology
SO-219 Social Change
SO-281 Demography
SO-291 Exemplars of Social Research
SO-231 Marriage and the Family
SO-260 Intergroup Relations I/or
SO-261 Intergroup Relations II

12 Credits in RELATED FIELDS:
Psychology, Political Science, Economics, and History. NO MORE THAN 6 CREDITS IN ANY ONE OF THESE FIELDS.

Criminal Justice

These requirements are only for a concentration in Sociology. For major requirements in Criminal Justice watch for Spring 1978 announcements.

DEPARTMENTAL REQUIREMENTS:
SO-101 Principles of Sociology
SO-215 Social Psychology
SO-391 Research Methods
AN-102 Cultural Anthropology/or
AN-101 Physical Anthropology
SO-260 Intergroup Relations I
SO-303 Sociological Theories

CRIMINAL JUSTICE REQUIREMENTS:
SO-270 The Criminal Justice System
SO-275 Deviance & Social Control
SO-277 The American Prison
SO-388 Internship in Criminal Justice
SO-271 Criminology
SO-276 Juvenile Delinquency
SO-278 Law and Society
SO-394 Senior Seminar in Criminal Justice

Students interested in the Court System should add as electives:
SO-380 The Courts in Contemporary America
SO-381 Society, Criminal Law, & Court Procedures

Students interested in Law Enforcement should add as electives:
SO-279 Police and Society
SO-280 Police Organization & Management

12 Credits in RELATED FIELDS:
BU-245 Computer Science
PO-211 American Federal Government/or
PO-212 State & Local Government
PS-215 Social Psychology
HI-121 U.S. History/or
HI-122 U.S. History Since 1865
PS-132 Adjusive Behavior
PS-311 Abnormal Psychology
Social Research

DEPARTMENTAL REQUIREMENTS:
SO-101 Principles of Sociology
SO-303 Sociological Theories
SO-321 Contemporary Sociological Thought
AN-102 Cultural Anthropology/or
AN-101 Physical Anthropology
SO-391 Research Methods

SOCIAL RESEARCH REQUIREMENTS
SO-291 Exemplars of Social Research
SO-390 Social Statistics
SO-395 Internship in Social Research
BU-245 Introduction to Computer Science

Two courses from the following:
SO-215 Social Psychology
SO-219 Social Change
SO-281 Demography
SO-231 Marriage and the Family
SO-260 Intergroup Relations I/or
SO-261 Intergroup Relations II

12 Credits in RELATED FIELDS:
Psychology, Political Science, Economics, and History. NO MORE THAN 6 CREDITS IN ANY ONE OF THESE FIELDS.

Intergroup Cooperation and Conflict

DEPARTMENTAL REQUIREMENTS:
SO-101 Principles of Sociology
SO-215 Social Psychology
SO-261 Intergroup Relations II
SO-391 Research Methods
AN-101 Physical Anthropology/or
AN-102 Cultural Anthropology
SO-260 Intergroup Relations I
SO-303 Sociological Theories

INTERGROUP COOPERATION & CONFLICT REQUIREMENTS:
SO-183 Industrial Sociology
SO-341 Workshop in Community Conflict
SO-369 Internship in Intergroup Cooperation & Conflict
SO-185 Social Stratification
SO-215 Social Change
SO-242 Urban Sociology

12 Credits in RELATED FIELDS:
Psychology, Political Science, Economics, and History. NO MORE THAN 6 CREDITS IN ANY ONE OF THESE FIELDS.

Preparation for Graduate Work in Sociology

DEPARTMENTAL REQUIREMENTS:
SO-101 Principles of Sociology
SO-303 Sociological Theories
SO-321 Contemporary Sociological Thought
AN-101 Physical Anthropology/or
AN-102 Cultural Anthropology
SO-391 Research Methods

REQUIREMENTS FOR PREPARATION FOR GRADUATE WORK IN SOCIOLOGY
SO-215 Social Psychology
SO-260 Intergroup Relations I
SO-390 Social Statistics
SO-275 Deviance and Social Control
SO-185 Social Stratification
SO-231 Marriage and the Family
SO-219 Social Change
SO-281 Demography

12 Credits in RELATED FIELDS:
Psychology, Political Science, Economics, and History. NO MORE THAN 6 CREDITS IN ANY ONE OF THESE FIELDS:

NOTE: All students who plan to go to graduate school in Sociology should work closely with a Departmental advisor.

AN 101 PHYSICAL ANTHROPOLOGY 3 FALL
The origin and evolution of man. Contemporary, theories and developments in genetics, pre-history, and cultural differentiation.

AN 102 CULTURAL ANTHROPOLOGY 3 SPRING
Study of the origin and development of human culture. Emphasis is placed upon such areas of cultural expression as language, religion and art as well as cultural change, food acquisition and kinship in primitive societies. Prerequisite: SO 101 or AN 101.

AN 200 ANTHROPOLOGY OF ART 3
The study and analysis of art in its full expression — plastic, verbal, and performing — as a social barometer on man, in his relationship to self and others, and in his behavior both personal and collective.

SO 101 PRINCIPLES OF SOCIOLOGY 3 FALL, SPRING, SUMMER
An introduction to the study of human behavior as shaped by the contexts of individuals, groups, society, and culture. The basic terminology, concepts, theories and methods of Sociology as an empirical science.

SO 121 SOCIAL PROBLEMS 3
The sociology of human crises. Social disorganization and its symptoms. Seeks to understand the human dimension in the cause and effect patterns within which crises develop and looks for solutions to them.

SO 183 INDUSTRIAL SOCIOLOGY 3
The structure of industrialized societies. Labor-management relationships, and social behavior in complex industrial organizations. The organization of labor and its impact upon industrialized societies. Prerequisite: SO 101.

SO 185 SOCIAL STRATIFICATION 3
Institutionalized social inequality in wealth, prestige, and power. Theoretical explanations for such inequalities and factual information on sys-
tems of stratification. Analysis of stratification in the U.S.A. Prerequisite: SO 101.

SO 367 SEMINAR IN LATIN AMERICAN WAYS OF LIFE 3
The study of the existential conditions under which most Latin Americans live and interact. The presentation of various facets of contemporary Latin American societies includes broader social phenomena such as ethnographic descriptions, kinship and network analysis, and changing relationships and increased tension between elites and masses. Prerequisite: SO 101 or AN 102 or permission of instructor.

SO 200 SEMINAR IN WOMEN'S STUDIES 3
Survey of the changing conditions leading to the movement for women's equality. Assessment of the present and future consequences of the movement. Perusal of outstanding literature on this subject with evaluative discussion.

SO 201 WOMEN IN THE PROFESSIONS 3
This course analyzes the status of professional women in the different professions. Institutionalized forms of sexism rampant in some professions are studied emphasizing possible solutions and their effects on existing social values. Prerequisite: SO 101.

SO 203 HUMAN SEXUALITY 3
The sociology and anthropology of sexual identity and behavior.

SO 206 SOCIETY AND ECONOMIC ISSUES 3
This course is designed for anyone interested in understanding the social impact of the economics of our time, and the policy issues which affect us and our communities. The following topics are discussed with an emphasis on their social dimension: inflation, federal, individual and corporate taxation, the negative income tax, economic policies regarding pollution, economic aspects of the health care industry, and education.

SO 215 SOCIAL PSYCHOLOGY: MACROPROCESSES 3
SPRING
Emphasis in this course is on the social and cultural factors which influence individual behavior in group processes. Socialization, social interaction, social influence and conformity, decision making, attitudes and opinions, and other related topics are covered. Prerequisite: SO 101.

SO 219 SOCIAL CHANGE 3
Consideration of various theories and models of social-cultural change: cultural diffusion, social movements, conflict, social evolution, and planned change. Strategies and tactics for changing social systems. Prerequisite: SO 101.

SO 225 SOCIOLOGY OF REVOLUTION 3
The analysis of revolution in terms of social change, violence and revision, cross-cultural and intercultural patterns. The common core of Revolution as a form of social movement. Examples from revolutions in different societies. Prerequisite: SO 101.

SO 231 MARRIAGE AND THE FAMILY 3
FALL
Family as a major social institution. Changing role, structure, and functions of the modern family. Rural-urban, social class and ethnic differences in family organization. Marriage and family as a developing system of interpersonal relationships. Prerequisite: SO 101.
SO 235  THE SOCIOLOGY OF LITERATURE  3
The object of this course is to study man's social being as he appears in
western literature: his nature as found in Spain's El Cid and Don Quixote,
in France's Song of Roland, in the Arthur Roundtable cycle; his environ-
ment as exemplified in Dickens' Oliver Twist and the Tale of Two Cities
and in Mark Twain's novels; his problems and interrelationships as evi-
denced by Steinbeck, Faulkner, Hemmingway, and Updike. Prerequi-
site: SO 101.

SO 238  SOCIOLOGY OF MEDICINE  3
This course deals with the sociological interpretations of medicine, how
diseases affect social groups, and the ways in which society reacts to ill-
nesses in terms of roles, social control, attitudes and values. Prerequi-
site: SO 101.

SO 242  URBAN SOCIOLOGY  3
Analysis of the structures and processes that make up the form of human
settlement known as the "urban community." From town, to city, to
Metropolis, to Megalopolis, to Ecumenopolis. Changes in social scale, in
social organization, and in culture which accompany increasing size,
density and heterogeneity of urban communities. Prerequisite: SO 101.

SO 243  POLITICAL SOCIOLOGY  3
Analysis of the social bases of political behavior and of the impact of
social structure on political organization. Discussion of empirical
studies, of voting patterns, decision making, and community power with
a special attention to the factors determining the amount of power exer-
cised in a society and the degree of its concentration in formal political
structures. Emphasis on political socialization in industrialized states
and the issues of political development in emerging nations. Prerequi-
site: SO 101.

SO 260  INTERGROUP RELATIONS I  3  FALL
Sociological analysis of inter-racial and ethnic relationships. Racial and
ethnic prejudice and discrimination. Racial and ethnic cooperation and
racial and ethnic conflict. Examples from inter-racial relationships in the
U.S.A. Prerequisite: SO 101.

SO 261  INTERGROUP RELATIONS II  3  SPRING
Group relationships, perceptions and interactions: Cooperation and
conflict between groups defined by nationality, age, sex, and religion.
Prerequisite: SO 101 and SO 260 or permission of Instructor.

SO 270  THE CRIMINAL JUSTICE SYSTEM  3
An introduction to the study of the criminal justice system in the United
States. The emphasis is on the interrelationships of the various com-
ponents of the criminal justice system, and the fundamental under-
standing of the concepts, controls, and processes of Criminal Justice.
Prerequisite: SO 101.

SO 271  CRIMINOLOGY  3  SPRING
The nature and extent of crime; theories of causation; types of crimes
and analysis of the effort to cope with criminal behavior. Prerequisite:
SO 101.

SO 275  DEVIANCE AND SOCIAL CONTROL  3  FALL
Theory and research on deviant behavior with emphasis on sociological
approaches to causality, societal reaction, and the social-psychology of
the deviant. Function and dysfunction of deviant behavior for society and the individual. Methods and institutions of social control. Prerequisite: SO 101.

SO 276 JUVENILE DELINQUENCY 3 FALL
Sociological analysis of delinquent behavior. Legal and sociological theories of causation. Prerequisite: SO 101.

SO 277 THE AMERICAN PRISON: CORRECTIONAL THEORY AND PRACTICE 3
Theory and practice of correctional administration: the correctional setting, administration decision-making, public relations, and current developments. Evolution of rehabilitation theory. Action oriented intervention counselling as it relates to reintegration of the returning inmate to the community. Prerequisite: SO 270 (SW 331 not required but recommended).

SO 278 LAW AND SOCIETY 3
Analysis of the place of the legal system in society taking into consideration both the legal and sociological views. Prerequisite: SO 270.

SO 279 POLICE AND SOCIETY 3
Sociological study of the role of police in society. The law enforcement system, functions and dysfunctions for society. Problems of social control and law enforcement in a complex pluralistic society. Prerequisite: SO 270.

SO 280 POLICE ORGANIZATION AND MANAGEMENT 3
The police as a complex social organization, its structures and processes; the organizational office, line-staff relationships, bureaucracy, authority, leadership, decision-making and communications. Prerequisite: SO 270.

SO 281 DEMOGRAPHY 3

SO 286 THE SOCIOLOGY OF EDUCATION 3
Education as a social institution; problems, stresses, and tensions in relation to minority situations; education in the urban scene; and functionally and structurally within the American culture. Critique of policies, consideration of potentials and possibilities. Prerequisite: SO 101.

SO 289 DELINQUENCY PREVENTION 3
An analysis of attempts to prevent and modify delinquent behavior but rather with society's attempts to deal with it. The purpose of the course is to examine the assumptions, operations, and effectiveness of programs to deal with delinquency. Prerequisite: So 276 or permission of Instructor.

SO 291 EXEMPLARS OF SOCIAL RESEARCH 3 FALL
Examples of sociological research: survey research, the most prevalent type in Sociology. Analysis of examples of how such research is put together and conducted. Not required but offered as preparation for SO 391. Prerequisite: SO 101.
SO 297  SOCIOLOGY OF RELIGION  3

SO 303  SOCIOLOGICAL THEORIES  3  FALL AND SUMMER
Origin and development of sociological thought in Europe and America in terms of its recurrent problems, its basic concepts and its relation to contemporary sociological theory. The classical sociological theorists. Prerequisite: SO 101 and Junior status.

SO 319  COLLECTIVE BEHAVIOR AND SOCIAL MOVEMENTS  3
Sociological analysis of social panic, crazes and fads, mobs, crowds, social movements, revolutions and other forms of collective behavior. Prerequisite: SO 101.

SO 321  CONTEMPORARY SOCIOLOGICAL THOUGHT  3  SPRING
The theory and current trends of leading contemporary sociologists. Prerequisite: SO 303 and Junior status. (Students who plan to take the Graduate Record Examination (GRE) should take this course in their junior year.)

SO 328  SOCIOLOGY OF COMPLEX ORGANIZATION  3
Analysis of formal bureaucratic organizations—theory and research on structures and processes of large scale organizations in western society. Emphasis is also given to the analysis of organizational change. Prerequisite: SO 101 and a minimum of 6 or more hours in Sociology.

SO 329  SOCIOLOGY OF AGING  3  FALL
An application of basic sociological principles, theories, and research findings to the understanding of the latest stages of life, social roles, social status, family, and institutional factors. Emphasis is given to the relationship of the aged and the social structure. Prerequisite: SO 101, Junior Status.

SO 341  WORKSHOP IN COMMUNITY CONFLICT  3
Training in the analysis of community conflicts. Practical application of the concepts, theories and methods to real conflicts in the students' communities. Students will be assigned to study conflicts in their communities and expected to make class presentations. Prerequisite: SO 101.

SO 369  INTERNSHIP IN INTERGROUP COOPERATION AND CONFLICT  3
Students placed for on-the-job type training in an agency or organization related to their specific interest Intergroup cooperation and conflict. Prerequisite: Completion of 12 credit hours in the core requirements for Intergroup Cooperation and Conflict and permission of the Department.

SO 380  THE COURTS IN CONTEMPORARY AMERICA  3
SO 381  SOCIETY, CRIMINAL LAW, AND COURT PROCEDURES  3
A sociological analysis of the application of criminal law in the courts. The system at work: theory and practice. Dysfunctions for society. Prerequisite or corequisite: SO 380.
SO 388  INTERNSHIP IN CRIMINAL JUSTICE  3
Student placed in a Criminal Justice System agency for on-the-job training. Prerequisite: Completion of 12 credit hours in Criminal Justice and the permission of the Department.

SO 390  SOCIAL STATISTICS  3  SPRING
(This course is not accepted in lieu of MT 5.) Introduction to the application of basic statistical techniques in the analysis of sociological data. (Strongly recommended for those planning graduate work in Sociology.) Prerequisite: MT 2, SO 101 and Junior status.

SO 391  METHODS OF SOCIAL RESEARCH  3  SPRING

SO 394  SENIOR SEMINAR IN CRIMINAL JUSTICE  3
Selected topics in Criminal Justice in general or in the Court System, or in Law Enforcement. (Students expected to present well prepared papers or oral presentations in class.) Prerequisite: Permission of Instructor and Senior status.

SO 395  INTERNSHIP IN SOCIAL RESEARCH  3
Participation in social research conducted and directed by faculty of the department. Prerequisite: SO 391 and Senior status.

SO 397  SENIOR SEMINAR IN SOCIOLOGY  3
Selected topics in sociology. (Students expected to present well prepared papers or oral presentation in class.) Prerequisite: Permission of instructor and Senior status.

SO 398  WORKSHOP IN URBAN STUDIES  3
A seminar in urban studies. Prerequisite: SO 242 and Senior status.

SO 399  INDEPENDENT STUDY  3
Credits and work by special arrangement with Departmental faculty.

Social Work Program

A central objective of the program is to prepare practitioners for beginning professional practice in the provision of services to individuals, families, and groups of clients. Within the focus of social work practice on the interactions between people and systems in the social environment, the educational program aims to produce social workers competent in making individualized assessments of service needs, in the creative implementation of helping strategies and in the evaluation of the effectiveness of these strategies. As professionals, graduates are expected to be capable of progressively independent, self-directed, self-evaluated practice.

A second objective of the program is to prepare students for entry at an advanced level into graduate social work education programs.

REQUIREMENTS:
Curriculum currently under review. Revisions expected to be completed by Spring, 1978.
NOTE: Students planning to major in social work are encouraged to discuss programs of study early in their academic careers in order that they may have guidance in the selection of courses which support social work practice.

DEPARTMENTAL REQUIREMENTS:
SO-101 Principles of Sociology
SO-215 Social Psychology: Macroprocesses/or
PS-215 Social Psychology: Microprocesses
SO-391 Methods of Social Research

SOCIAL WORK REQUIREMENTS:
SW-171 Introduction to Social Work
SW-275 Social Work Practice I
SW-276 Social Work Practice II
SW-277 Seminar in Human Behavior
SW-331 Principles of Interviewing and Counseling
SW-372 Social Welfare Issues
SW-378, SW-380 Social Work Practicum I and II
SW-379, SW-381 Social Work Practicum Seminar I and II

12 Credits of RELATED FIELDS:
EC-372 Urban Economics (Note this course has a prerequisite of EC-101)
PO-212 State and Local Government
SO-231 Marriage and the Family in Contemporary United States
SO-329 The Sociology of Aging (Social Gerontology)

ELECTIVES: Recommended but not Required Courses:
SW-330 Family Therapy
SO-260 Intergroup Relations I
SO-261 Intergroup Relations II
SO-242 Urban Sociology
SO-121 Social Problems
SO-270 Criminal Justice System
SO-271 Criminology
SO-275 Deviance and Social Control
SO-276 Juvenile Delinquency
SO-328 Structure of Complex Organizations
PS-311 Abnormal Psychology
PS 252 Child Development Psychology
PS-272 Adolescent Developmental Psychology
PS-225 Group Procedures
BI-008 Man and the Environment
BI-006 Human Biology
BI-009 Evolution and Survival
BI-007 Heredity and Society
PO-321 Public Administration
UR-101 Comparative Urban Studies
PO-211 Federal Government
SP-53 Spanish for Social Workers
SP-54 Spanish for Social Workers
PS-289 Community Mental Health
RS-257 Contemporary Moral Problems
RS-275 Mystery of Death
SO-203 Human Sexuality
SW 171  INTRODUCTION TO SOCIAL WORK  3  FALL, SPRING, SUMMER
Survey of the various fields of social work. Introduction to the history of social welfare, the analysis of social welfare as a social institution, and social work practice. Prerequisite: SO 101, Sophomore status.

SW 275  SOCIAL WORK PRACTICE I  3
Analysis of purpose, functions, tasks, and skill components of social work practice. Introduction to the provision of services to individuals, families, groups, and communities as a planned change and problem-solving process. Prerequisite: SW 171, Junior status.

SW 276  SOCIAL WORK PRACTICE II  3
Continuation of Social Work Practice I, emphasizing specific skills in relationship building, problem identification, interviewing techniques, data collection, report writing, assessment and planning of social interventions with individuals, families, and groups. Prerequisite: SW 275.

SW 277  SEMINAR IN HUMAN BEHAVIOR  3
The psycho-social study of the stages of human development with emphasis on applications to social work practice. Prerequisite: SW 171, Junior status.

SW 330  FAMILY THERAPY  3
Introduction to the practice of helping ailing families. Models, techniques, and strategies in family therapy are examined. Students who are currently practicing are encouraged to bring in case material. Prerequisite: permission of the instructor.

SW 331  PRINCIPLES OF INTERVIEWING AND COUNSELING  3
Practice oriented course designed to provide the student with the basic techniques of counseling, as well as with an understanding of the structure and development of the counseling process. Prerequisite: SW 171, Junior status.

SW 372  SOCIAL WELFARE ISSUES  3
Examination of social policies and issues affecting the major fields of social work. A philosophical and historical perspective of social welfare services, with emphasis on the relationship between agency and societal structures and the delivery and planning of services to meet social needs. Prerequisite: SW 171.

SW 378 (4)  SW 380 (4)  SOCIAL WORK PRACTICUM I AND II
A two day per week assignment in a social agency related to the student's career objectives. Field instruction and supervision aimed at helping the student apply and integrate academic content and professional values to the development of practice skills in a variety of interventive modes. Prerequisite: SW 276, Senior status. Corequisite: SW 379 for SW 378 and SW 381 for SW 380.

SW 379 (2)  SW 381 (2)  SOCIAL WORK PRACTICUM SEMINAR I AND II
A corequisite to the Social Work Practicum, the Seminar focus is on integrating prior course work and field learning; guiding the student's engagement in a defined, helping role in an agency; understanding the limitations in a given role; working as a member of a professional team; and the relationship between community need and agency services. Prerequisite: SW 276, Senior status. Corequisite: SW 378 for SW 379 and SW 381 for SW 380.
FACULTY

Professors

*John L. Mahar, Professor—History, Chairman—Department of History/Political Science: B.A., St. Francis College; B.S., Kings Point U.S. Merchant Marine Academy; M.A., Marquette University; Ph.D., University of Wisconsin

*William D. Lademan, Professor—Philosophy: B.A., Spring Hill College; M.S. in Ed., Notre Dame University; M.S., Georgetown University; Ph.D., Fordham University; Harvard University

*Raoul A. Devilliers, Professor—Mathematics, Chairman—Department of Mathematics/Operations Research: Ph.D., Dr. of Physico-Math-Sc., University of Havana; Rutgers, The State University of New Jersey; University of Georgia; Faculty Fellow, University of Kentucky

*Amos Nannini, Professor—Mathematics: B.A., University of Pisa, Italy; Dottore in Matematica, University of Pisa, Italy

Charles E. Ford, Professor—Education, (Academic Vice President and Dean): B.S., Temple University; Ed.M., St. Louis University; Ed.D., Washington University; University of Michigan

*Anthony V. Pinciaro, Professor—Chemistry, Chairman—Department of Chemistry/Physics: B.S., Fairfield University, M.S., Boston College; Ph.D., Fordham University

*H. Arliss Denyes, Professor—Biology, Chairman—Department of Biology: B.A. (Honours), Queen’s University, Canada; M.S., Ph.D., University of Michigan

*Claude I. McNeal, Professor—English/Drama: B.S., Boston University; M.F.A., Yale University; Doctoral Studies, University of Denver

*Stanislav-Adolf Mikolic, Professor—Political Science and Sociology: University of Ljubljana; University of Sacred Heart, Milan; Dr. Pol. Sci., University of Padua; Diploma, In the Social Institute of Leo XIII in Madrid of University of Salamanca

*Donald W. Brodeur, Professor—Psychology, Department of Psychology: B.S, M.S., Ph.D., Fordham University

*Robert S. O’Shea, (Fr. Philip, O.F.M.), Professor—Philosophy, Chairman—Department of Philosophy, Director Honors Program: B.A., M.A., Catholic University of America; M.Div., St. Joseph’s seminary, Dunwoodie; M.A., Eastern Christian Studies, John XXIII Institute; Ph.D., Catholic University of America

*Sr. Loretta Gosen, Professor—Education, Chairman—Department of Education: B.A., Fontbonne College; M.A., Ph.D., Catholic University of America; Loyola University; University of Puerto Rico

*Charles W. Harper, Professor—Business, Chairman—Department of Business Administration: B.A., University of Maryland; M.S., George Washington University

*Thomas P. Melady, Professor—Political Science: (President), B.A. Duquesne University; M.A., Ph.D., Catholic University of America; Honorary: LL.D., Villanova University, Xavier University of Louisiana, Manhattan College, University of Scranton; Litt.D., Duquesne University; Doctor of Humane Letters, Canisius College, St. Michael’s College; L.H.D., DePaul University

*Ronald J. Chriiss, Professor—Chemistry: B.S., Siena College; M.S., Ph.D., University of Connecticut; University of New Hampshire

*Tenured Faculty
Professors Emeriti

Elizabeth M. Kelly, Professor Emeritus—Psychology, B.A., M.A., New York University; Ph.D., Fordham University; Teachers College—Columbia University; Yale University; Montclair State Teachers College

Marcella C. Malloy, Professor Emeritus—Modern Languages, B.A. Northwestern University; University of Illinois; Chicago Teachers College; University of Mexico; M.A., University of Chicago; doctoral studies, New York University

Maria S. Quintero, Professor Emeritus—Modern Languages, Bach. Ltr. & Sci., Official Government Institute of Havana; Dr. Ed en Filos

Associate Professor Emeritus

Alice F. Przybylski, Associate Professor Emeritus—Music, B.M., Alverno College of Music, Wisconsin State Teachers College; N.M., University of Notre Dame; doctoral studies, New York University

Associate Professors

*James L. Wieland, Associate Professor—Religious Studies: B.A., M.A., University of Notre Dame; doctoral program at Fordham University and The Catholic University of America

*Jacques M. Vergotti, Associate Professor—History and Political Science: B.S., Physics, Lycee Real I Mesota Brasov, Romania; M.A., Law, Bucharest University; M.A., Pol. Sci., Columbia University; Ph.D., Soc. and Pol. Sci., University of Lausanne, Switzerland

*Mariann Russell, Associate Professor—English: B.A., St. John's University; M.A., Ph.D., Columbia University; Post-Doctoral, Columbia University

*Tania von York, Associate Professor—Sociology: B.A., Barnard College; M.A., Ph.D., Yale University

*Virginia F. Zic, Associate Professor Art, Chairman, Department of Fine Arts: Ph.B., DePaul University; Xavier College; St. John's, Cleveland; Notre Dame, South Bend; M.A., Villa Schifanoia Graduate School of Fine Arts, Italy; School of the Art Institute, Chicago

*April Oursler Armstrong, Associate Professor—Religious Studies: B.A., Bryn Mawr; M.A., Ph.D., Fordham University

*Edward J. Bordeau, Associate Professor—Philosophy: Ph.B., University of Montreal; M.A., Ph.D., Fordham University

*Maria-Teresa Torreira Tenorio, Associate Professor—Modern Languages, Chairman—Department of Modern Languages: B.A., Na Sra del Sagrado Corazon, Madrid; M.A., Social Institute Leo XIII, University of Madrid; doctoral studies, University of Madrid

William T. Gnewuch, Associate Professor—Biology: B.A., Marquette University; M.A., Duke University; Ph.D., University of New Hampshire; Colorado State University

*Ralph L. Corrigan, Jr., Associate Professor—English: B.A., Iona College; M.A., Ph.D., Fordham University

*Leland R. Roberts, Associate Professor—Music, Program Director—Music: B.Mus.Ed., M.Mus.Ed., University of Kansas; doctoral studies, University of Iowa

*Walter E. Brooks, Associate Professor—Religious Studies, Chairman—Department of Religious Studies: B.A., Boston College; M.A., Ph.D., Fordham University

*Paul Siff, Associate Professor—History, Program Director—American Studies: B.A., Brooklyn College; Ph.D., University of Rochester
**Arthur J. Brissette,** Associate Professor—Business, Program Director—Accounting, Finance and Banking
B.S.C., Loyola University; M.B.A., Northwestern University; doctoral studies, New York University

**Dorothy E. Siegfried,** Associate Professor (Associate Librarian—Readers’ Services)
A.B., Seton Hall University; M.L.S., Columbia University

**Lawrence N. Waterbury,** Associate Professor—Business
B.S., Ohio State University; M.B.A., University of Chicago; C.P.A., Ohio State Accountancy Board

**George F. R. Miller,** Associate Professor—Business, Program Director—Marketing
B.I.D., M.B.A., Syracuse University

**Leonard N. Persson,** Associate Professor—Business, Program Director—M.B.A., Director of Computer Center
B.A., M.S., University of Bridgeport; Ed.D., Teachers College, Columbia University

**Donald E. Coonley,** Associate Professor—English/Media Studies, Program Director—Media Studies
B.A., Stetson University; M.A., University of South Florida; D.A., University of Michigan

**Christ J. Verses,** Associate Professor—Biology
B.S., Valparaiso University, Ph.D., University of Connecticut

**Jean T. Sells,** Associate Professor—Mathematics
A.B., Nebraska Wesleyan University; M.A., Ph.D., University of Minnesota

**Roch-Josef diLisio,** Associate Professor (Assistant Librarian)
B.A., Universite Catholique de Louvain, Belgium; Edinburgh University, Scotland; M.S., Simmons College

**Grace Farrell Lee,** Associate Professor—English, Chairman—Department of English/Media Studies
B.A., Emmanuel College; M.A., Ph.D., Brown University

**Robert M. Kelly,** Associate Professor—Business (Accounting)
B.B.A., Fairfield University; C.P.A.

**Murray Portnoy,** Associate Professor—Business (Accounting)
B.B.A., M.B.A., CCNY

**Sally E. Hollingsworth,** Associate Professor—Social Work, Program Director—Social Work
A.B., M.S.S., Bryn Mawr College

*Tenured Faculty

***LOA 1977-78

**Assistant Professors**

**John Croffy,** Assistant Professor—Mathematics (Vice President and Dean of Students)
B.A., M.A. (Administration/Supervision), M.A. (Guidance), Seton Hall University; Columbia University

**William B. Kennedy,** Assistant Professor—History (Assistant to the President and Director Public Affairs)
A.B., University of Bridgeport; M.A., University of Pennsylvania; University of Bridgeport
*John W. Brookes, Assistant Professor—Mathematics  
B.A., M.A., M.Phil. Ph.D., Yale University

Douglas J. Bohn, Assistant Professor—Mathematics (Associate Dean and Registrar)  
B.S., M.S., Marquette University; New York University; University of Connecticut

Edward W. Malin, Assistant Professor—Psychology, Chairman—Department of Psychology  
B.A., University of Notre Dame; M.A., Ph.D., Fordham University

Rosemary Green, Assistant Professor—Biology  
B.A., Trinity College; Ph.D., Brown University

Grant Walker, Assistant Professor—Sociology, Program Director—Sociology  
B.A., M.A., Ph.D., Fordham University

Judith Shapiro, Assistant Professor—History/Political Science, Program Director—Urban Studies  
B.A., Brooklyn College; M.A., Princeton University; Ph.D., Princeton University

***Ramzi N. Frangul, Assistant Professor—Business (Economics)  
B.A., University of Baghdad; M.S., Loyola University; Ph.D., New York University

Eric N. Christensen, Assistant Professor—Mathematics  
B.A., Sacred Heart University; M.S., Ph.D., Rensselaer Polytechnic Institute

Camille P. Reale, Assistant Professor—Business (Secretarial Science), Director—Secretarial Science Program  
B.S., Central Connecticut State College; M.S., Fairfield University

Nicole Xavier Cauvin, Assistant Professor—Sociology/Social Work, Chairman—Department of Sociology/Social Work  
B.A., M.A., Ph.D., New York University

Roberta Cable, Assistant Professor—Business  
B.A., Douglass College; M.B.A., Pace University; New York Institute of Finance; American Institute of Banking

Sidney Gottlieb, Assistant Professor—English  
A.B., Bates College; M.A., M. Phil. Ph.D., Rutgers University

Henri Cauvin, Assistant Professor—Business (Economics), Program Director—Economics  
B.A., M.A., Ph.D., New School for Social Research

Joseph F. Freeman, Assistant Professor—Education  
B.A., LaSalle College; M.Ed., University of Miami; Ph.D., University of Arizona

Steven J. Ross, Assistant Professor—English/Media Studies  
B.A., State University of New York at Stonybrook; M.A., New York University; Temple University

Robert J. Snyder, Assistant Professor—Chemistry  
B.A., University of Massachusetts; Ph.D., St. John's University
Mary Beth Gallagher, Assistant Professor—Business (Secretarial Science)
B.S., Quinnipiac College, M.S., University of Bridgeport

William Cespedes, Assistant Professor—Social Work
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