1989

La Salle University Evening Division Bulletin
1989-1990

La Salle University

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Bulletin
1989-1990
La Salle University
Evening Division
Bulletin 1989 - 1990

For More Information,
Call (215) 951-1234
AN EQUAL OPPORTUNITY UNIVERSITY

La Salle University does not discriminate against any applicant because of race, color, creed, sex, age, physical handicap, or national origin. Admission is based upon an applicant's qualifications and ability to meet the established requirements for admission and for specific programs.

ACCREDITATION AND MEMBERSHIPS

La Salle University was chartered in 1863 as La Salle College by the Legislature of the Commonwealth of Pennsylvania and is empowered by that authority to grant academic degrees. It is accredited by the Middle States Association of Colleges and Secondary Schools, the Pennsylvania Department of Education, the Regents of the University of the State of New York, the American Chemical Society, the Pennsylvania State Board of Law Examiners, the Council of Social Work Education and the National League for Nursing.

The University is a member of the American Council on Education, the Association of American Colleges, the College Entrance Examination Board, the American Association of Collegiate Registrars and Admissions Officers, the Association of College Admissions Counselors, the National Catholic Educational Association, the College and University Council of Pennsylvania, the Association of Liberal Arts Colleges of Pennsylvania for the Advancement of Teaching, the Pennsylvania Catholic Education Association, the American Library Association, the National Commission on Accrediting, the American Catholic Historical Society, the Educational Conference of the Brothers of the Christian Schools, the National Association for Foreign Student Affairs, the Association for Continuing Higher Education, the North American Association of Summer Sessions, and the National University Continuing Education Association.

RIGHTS AND PRIVACY ACT PROVISIONS

Each year, La Salle University informs students of the Family Educational Rights and Privacy Act of 1974. This Act was intended to protect the privacy of educational records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal or formal hearings.

To fulfill basic requirements for compliance with the Act, each institution must inform each student of his/her right to prevent disclosure of personally identifiable information. Although La Salle does not publish a public directory, the Office of the Registrar, at its discretion, does disclose the following information: name, address, dates of attendance, class, major field of study, and degree(s) conferred (including dates).

Under the provisions of the Rights and Privacy Act, currently enrolled students may withhold disclosure of such information. To prevent disclosure, written notification must be received by the Office of the Registrar by October 1st in the Fall Semester and February 15th in the Spring Semester.

The University will honor each request to withhold any of the categories of information listed above but cannot assume responsibility to contact a student for subsequent permission to release them. Decisions about withholding any information should be made very carefully. Should a student decide to inform the institution not to release any information, any future requests for such information from non-institutional persons or organizations will be refused.

La Salle University assumes that failure to request the withholding of “directory information” indicates approval for disclosure.

To comply fully with the provisions of the Commonwealth of Pennsylvania's Act 73, the College and University Security Information Act of 1988, La Salle University has available its Crime Statistics Report for 1988, as well as a new publication entitled “Safety and Security at La Salle University.” Copies of either document may be requested without charge in writing from the News Bureau, La Salle University, 20th Street and Olney Avenue, Philadelphia, PA 19141.
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## LA SALLE UNIVERSITY BULLETIN

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# ACADEMIC CALENDAR 1989-90

## DATES TO REMEMBER — FALL 1989 SEMESTER
September 6 — December 21, 1989

<table>
<thead>
<tr>
<th>AUGUST</th>
<th></th>
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<tbody>
<tr>
<td>In-Person Registration for Main Campus</td>
<td>28 to 30</td>
<td>Monday to Wednesday</td>
</tr>
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<table>
<thead>
<tr>
<th>SEPTEMBER</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Classes Begin, Late Registration, Change of Roster</td>
<td>6</td>
<td>Wednesday</td>
</tr>
<tr>
<td>Registration for Saturday Classes. Saturday Classes begin - 9:00 A.M.</td>
<td>9</td>
<td>Saturday</td>
</tr>
<tr>
<td>Last Date for Late Registration and Change of Roster</td>
<td>12</td>
<td>Tuesday</td>
</tr>
<tr>
<td>New Student Orientation - 1:30 p.m.</td>
<td>24</td>
<td>Sunday</td>
</tr>
<tr>
<td>Last Date to Choose Pass/Fail Grades in Elective Courses</td>
<td>28</td>
<td>Thursday</td>
</tr>
<tr>
<td>Study Skills Workshop: 10:00 A.M.- 3:00 P.M.</td>
<td>30</td>
<td>Saturday</td>
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<table>
<thead>
<tr>
<th>OCTOBER</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Convocation</td>
<td>22</td>
<td>Sunday</td>
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<table>
<thead>
<tr>
<th>NOVEMBER</th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Academic Advising Meeting for New Students</td>
<td>4</td>
<td>Saturday</td>
</tr>
<tr>
<td>Mid-Semester Grades Due</td>
<td>7</td>
<td>Tuesday</td>
</tr>
<tr>
<td>Last Date to Withdraw</td>
<td>14</td>
<td>Tuesday</td>
</tr>
<tr>
<td>Make-up Classes for Thanksgiving</td>
<td>17</td>
<td>Friday</td>
</tr>
<tr>
<td>Thanksgiving Holidays</td>
<td>22 to 26</td>
<td>Wednesday to Sunday</td>
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<th>DECEMBER</th>
<th></th>
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<tbody>
<tr>
<td>Classes End</td>
<td>14</td>
<td>Thursday</td>
</tr>
<tr>
<td>Final Examinations</td>
<td>16 to 21</td>
<td>Saturday to Thursday</td>
</tr>
<tr>
<td>Snow Date for Exams</td>
<td>22</td>
<td>Friday</td>
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<table>
<thead>
<tr>
<th>JANUARY 1990</th>
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<tbody>
<tr>
<td>Fall Semester Grades Due, 9:00 A.M.</td>
<td>3</td>
<td>Wednesday</td>
</tr>
<tr>
<td>Fall Semester Make-up Final Exams</td>
<td>4</td>
<td>Thursday</td>
</tr>
</tbody>
</table>

## FALL 1989 SEMESTER CLEP CALENDAR
September 16 October 21 November 18

## EVENING STUDENT COUNCIL MEETINGS
11:00 A.M. — 12:30 P.M.
September 16 October 21 November 18 December 16

## SIX INTENSIVE SATURDAYS
9:30 A.M. - 4:30 P.M.

### Series A — Organizational Meeting
9:30 A.M. September 9
Classes Meet 9:30 A.M. — 4:30 P.M.
September 16, 30, October 14, 28, November 11, December 2
Final Exam: December 9

### Series B — Organizational Meeting
10:30 A.M. September 9
Classes Meet 9:30 A.M. — 4:30 P.M.
September 23, October 7, 21, November 4, 18, December 9
Final Exam: December 16
# Dates to Remember — Spring 1990 Semester

### January 15 - May 5, 1990

## January

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-Person Registration for Main Campus</td>
<td>8 to 10</td>
<td>Monday to Wednesday</td>
</tr>
<tr>
<td>Classes Begin, Late Registration, Change of Roster</td>
<td>15</td>
<td>Monday</td>
</tr>
<tr>
<td>Last Date for Late Registration and Change of Roster</td>
<td>20</td>
<td>Saturday</td>
</tr>
<tr>
<td>Registration for Saturday Classes</td>
<td></td>
<td></td>
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</tbody>
</table>

## February

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Date to Choose Pass/Fail Grades in Elective Courses</td>
<td>2</td>
<td>Friday</td>
</tr>
<tr>
<td>New Student Orientation</td>
<td>4</td>
<td>Sunday</td>
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</tbody>
</table>

## March

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid-Semester Holiday; Snow Make-up Date, if necessary</td>
<td>5 to 9</td>
<td>Monday to Friday</td>
</tr>
<tr>
<td>Classes Resume</td>
<td>10</td>
<td>Saturday</td>
</tr>
<tr>
<td>Mid-Semester Grades Due</td>
<td>13</td>
<td>Tuesday</td>
</tr>
<tr>
<td>Academic Advising Meeting for New Students</td>
<td>17</td>
<td>Saturday</td>
</tr>
<tr>
<td>Last Date to Withdraw</td>
<td>20</td>
<td>Tuesday</td>
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</tbody>
</table>

## April

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Easter Holidays</td>
<td>13 to 15</td>
<td>Friday to Sunday</td>
</tr>
<tr>
<td>Classes Resume</td>
<td>16</td>
<td>Monday</td>
</tr>
<tr>
<td>Spring Semester Classes End</td>
<td>28</td>
<td>Saturday</td>
</tr>
<tr>
<td>Final Exams</td>
<td>31 to 5</td>
<td>Monday to Saturday</td>
</tr>
</tbody>
</table>

## May

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baccalaureate Liturgy</td>
<td>12</td>
<td>Saturday</td>
</tr>
<tr>
<td>Commencement</td>
<td>13</td>
<td>Sunday</td>
</tr>
<tr>
<td>Spring Semester Grades Due-9:00 A.M.</td>
<td>14</td>
<td>Monday</td>
</tr>
<tr>
<td>Make-up Final Exams-7:00 P.M.</td>
<td>17</td>
<td>Thursday</td>
</tr>
</tbody>
</table>

## Spring 1990 Semester CLEP Calendar

- **January 20**
- **March 17**
- **April 21**
- **May 19**

## Evening Student Council Meetings

- **11:00 A.M. — 12:30 P.M.**
- **January 13**
- **February 17**
- **March 17**
- **April 21**

## Six Intensive Saturdays

- **9:30 A.M. — 4:30 P.M.**
  - **Series A**
    - **Organizational Meeting**: 9:30 A.M. — January 20
    - **Classes Meet**: 9:30 A.M. — 4:30 P.M.
    - **January 27**, **February 10, 24**, **March 10, 24**, **April 7**
    - **Final Exam**: April 28
  - **Series B**
    - **Organizational Meeting**: 10:30 A.M. — January 20
    - **Classes Meet**: 9:30 A.M. — 4:30 P.M.
    - **February 3, 17**, **March 3, 17, 31**, **April 21**
    - **Final Exam**: May 5
AN INTRODUCTION

Founded in 1863, La Salle College received university status in 1984. The La Salle tradition represents more than 125 years of educational excellence. Today, La Salle is a nationally and internationally renowned private comprehensive university related to the Roman Catholic Church. La Salle University is one of two institutions of higher education in the eastern United States conducted under the auspices of the Christian Brothers (Manhattan College is the other Christian Brothers school). The Brothers were founded by St. John Baptist de La Salle in the 17th century. For more than 300 years, the order has been known for dedicated teaching and devotion to students. The community spirit of the Christian Brothers is a major influence on faculty and administrators of La Salle University where diverse backgrounds unite to carry out the objectives of the University in an atmosphere of respect for the individual.

The La Salle campus is composed of more than 100 acres and includes the Belfield Estate, a farm which once belonged to American painter Charles Wilson Peale. The original Peale home, known as Belfield, was renovated, and it now houses administrative offices including the Office of the President. Many campus visitors have remarked about the beautiful surroundings, and because of the spaciousness and lush greenery have found it hard to believe that the campus is situated within the city limits.

Another major addition to the La Salle campus is the Connelly Library. The Library is one of the most beautiful, most advanced academic libraries in the country. It has more than 30,000 volumes and offers state of the art computerized information retrieval.

PHILOSOPHY

La Salle University is committed to a tradition that views education as the free search for truth. The University is committed to providing an environment which cultivates in students the desire to develop the skills necessary for the pursuit of truth and knowledge. Such an environment involves intellectual and spiritual development, which means both the academic and personal confrontation with the ultimate questions of human existence. La Salle challenges students to free themselves from narrow interests and prejudices, to observe the world with precision, judge events and opinions critically, think logically, communicate effectively and sharpen aesthetic perception. La Salle’s curriculum provides the opportunity to gain specialized knowledge in one field of learning as a preparation for graduate study or professional life. As a private Catholic University, La Salle accomplishes these aims through a religiously diverse community of teachers and students interested in studying a variety of secular and religious subjects and investigating the interrelationships that emerge. The University provides a wide range of programs and activities in which a student’s personal, social and religious values can take root. The ultimate hope of the University is that its graduates will be ready for informed service and progressive leadership in their communities and that they will be able to fulfill their immediate and lifetime goals.
THE EVENING DIVISION

The Evening Division of La Salle University is in its 43rd year of operation and it is the oldest in Philadelphia to offer a bachelor’s degree program which can be completed entirely at night. When the Division was inaugurated in 1946, there were only a few evening college programs throughout the country awarding Bachelor’s degrees.

The Evening Division at La Salle was developed with two goals in mind: to meet the needs of potential students who could not pursue their college education full time during the day, and to meet the increasing need of business and industry in the Delaware Valley for the education, re-education, and professional advancement of employees. While over 40 years ago these needs represented a new challenge for colleges and universities, today these needs represent a growing trend in higher education. Increasingly, adults are beginning, resuming and/or completing their degree programs part-time at night in order to meet work and family obligations during the day. As new professional opportunities arise and personal goals change, more adults are enrolling in evening programs to broaden their education and to facilitate career advancement or career change.

La Salle’s Evening Division enrollment exemplifies the career development patterns of adults. Over 4000 students representing 800 companies in the Delaware Valley have enrolled in classes at night at La Salle. For adult learners, La Salle’s Evening Division makes a difference, and the difference is a degree of quality.

In the Evening Division, there exists the same balance of educational commitments that is characteristic of the University as a whole. La Salle is a liberal arts university and has structured a curriculum requiring all students to gain some depth of experience in those kinds of courses and methods of study that teach students to think critically and independently, and to study and to be challenged by the ideas, history, achievements, and values of their culture. Such an educational background produces not just learning, but learners: people who are better prepared to meet change and challenge.

The Evening Division is committed to offering programs of intense study in chosen fields of interest, both professional and academic, which prepare students for meaningful careers or advanced study. Major programs are designed to provide students with the opportunity to gain mastery of the information, skills, techniques and technologies of their field, whether that be in the arts, sciences, business administration, education, computer science, or nursing.

The Evening Division is proud, not only of the education it delivers, but the way it is delivered: La Salle is known for teaching excellence and individual attention to students. Students, themselves, have indicated that the two most significant features of their educational experience at La Salle are excellence in teaching and individual attention. Not only do La Salle students receive quality instruction but they are exposed to many faculty members who have made significant contributions in research and in their respective professions.

Individual attention is enhanced by the smaller than average class size. At La Salle, no one is lost in the crowd. The style, size and scale of classes at La Salle are geared to enhance the education of the individual student. Policies and procedures for advisement reinforce that concept. Advisors are available in the Dean’s Office, Evening Division Advisement Center in the various special programs, in the departmental majors and in other areas of student services. Both faculty and administrators, are committed to providing students with an environment where teaching and learning can take place. Such an environment supports excellence in teaching.
Excellence in teaching is a combination of many variables. These factors are harder to describe because they vary with the style, method and personality of the instructor. But when teaching works, something changes in the student. That change doesn’t happen in every class. In fact, it takes time to gain familiarity with the subject, its vocabulary, concepts, and methods, before anything new is possible. Sometimes excellent teaching is the pushing and pulling required to motivate people to gain that familiarity, to become students rather than an audience. Here, excellence is persistence, carefulness, precision, patience and a certain enthusiasm which implies to the student that the work will be worthwhile...there is a promise of something ahead.

Excellence in teaching is common at La Salle University. Students receive the individual attention and motivation to accept new challenges from knowledgeable instructors. Excellence in teaching at La Salle creates excellent growth opportunities for La Salle students.

John King, Director of Admissions (far right), chatting with evening students during New Student Orientation.
PROGRAMS

CONTINUING EDUCATION FOR WOMEN

The Continuing Education for Women (CEW) Program at La Salle is designed to ease the transition into the University for adult women who wish to begin or resume their college education. Although this program is administered through the Evening Division, women may enter as CEW students in either the Evening or Day Division. Any woman, 24 years or older who has a high school diploma or equivalent, is eligible to apply. CEW applicants may be given placement examinations in reading, written communication, and math. A major part of the fear in returning to college results from not knowing where to begin. The placement exams help the CEW advisors and the students decide which courses are the best ones for the beginning semesters.

CEW has been a popular and successful educational program at La Salle because of the counseling, direction, and sense of support the women receive. The decision to begin or return to college is a difficult one for adults who, like most CEW students, have been busy juggling families and jobs and have been away from academic studies long enough to make the prospect frightening. In the CEW program, students receive intensive academic and career counseling both upon enrollment and throughout their participation in the program. Students are invited to orientation programs which focus on study skills and other "survival techniques" for succeeding at the University, and to workshops which are held on various topics of interest, including "Multiple Roles of Women" and "The Juggling Act". Besides being informative, CEW programs and workshops bring the students together, creating an informal network or community for support.

Despite their shared goals and experiences at La Salle, the women in CEW are a strikingly diverse group. Currently enrolled are several police officers, military veterans, secretaries, business women, some grandmothers, a mother of nine children and several nurses. Most of the women are squeezing in time for their own education between family and job obligations, and some have postponed their education until their children finished their schooling. After successfully completing 15 credits of academic course work, the "transition" to La Salle has been accomplished and students transfer out of the CEW program. Several women who entered La Salle through CEW have been recognized for their successful achievements and have won prestigious honors including the Dean’s Award. Besides the academic accomplishments of these students, the CEW program is proud of the contributions that their diversity and experience make to La Salle.

Dr. Edna Wilson, Assistant Dean/CEW Director, leading a CEW seminar.
OFF-CAMPUS CENTERS

The Evening Division of La Salle University seeks to meet the educational needs of students whose work and/or family obligations make full-time day attendance an impossibility. In keeping with this intention, the Evening Division has established off-campus centers where students can take courses for their own interest, professional advancement or toward an Associate, Bachelor’s or Master’s degree. To further accommodate students’ busy schedules, classes are available three or four nights a week at the off-campus centers, but each course usually meets only once a week. While one cannot complete a degree at any off-campus center, it is possible to complete many of the requirements in General Education, Distribution, and the Business Core (for Business Administration majors). The courses are the same as those offered on the main campus and the instructors who teach at the off-campus centers are drawn from the University’s day and evening faculty. In every way, it is a La Salle education, but brought closer to where students live and work.

Each off-campus center is staffed by a La Salle University administrator and there is an administrative office where advisement and essential student services are available. Registration, ID photos, textbook sales and academic counseling are provided at these offices. The off-campus centers, however, are not intended as branch campuses of La Salle, and, therefore, do not supply the full range of academic support services available at the main campus. Several courses will require specifically that one or two class sessions be held on the main campus in order to make available those resources which the off-campus centers cannot provide. Students enrolled in courses at off-campus centers have the same rights to facilities on the main campus as do all other students, and their participation in the academic life and student activities on the main campus is encouraged.

The Off-Campus Centers are:

La Salle/Bucks County — Archbishop Wood High School For Boys, Warminster, Bucks County, on York Road above Street Road.

La Salle/Northeast — Archbishop Ryan Boys High School on Academy Road in Northeast Philadelphia.

La Salle on the Parkway — the Friends Select School on the Benjamin Franklin Parkway in Center City, Philadelphia.
ADMISSIONS

GENERAL ADMISSIONS INFORMATION

Qualified applicants desiring to pursue their education at La Salle are welcome in the Evening Division. Admissions decisions are based on past scholastic record, present scholarship aptitude, experience, potential and recommendations.

All applicants, except those who already hold a Bachelor's degree from an accredited college or university, are given placement examinations in reading, written communication, and mathematics. The results of these examinations enable the Admissions Committee to evaluate an applicant's reading skills, and verbal and mathematical aptitude and achievement. The schedule of dates for entrance examinations is sent to all applicants.

One can apply for admission beginning in the Fall, Spring or Summer semester. Once admitted, students are classified according to the program of study for which they have applied, i.e. as a candidate for the Associate in Arts, Bachelor of Arts, Bachelor of Science, Bachelor of Science in Business Administration or Bachelor of Science in Nursing Degree. An applicant may also be admitted as a special or non-matriculated student to take courses without reference to degree requirements. Admissions procedures and policies are the same for special students as for degree candidates.

La Salle University does not discriminate against any applicant because of race, color, creed, national origin or physical handicap. Admission to La Salle is based solely upon an applicant's qualifications and the ability to meet the educational and other established admission requirements. However, La Salle does reserve the right to refuse admission or require the withdrawal of any student whose presence would be in conflict with the ideals of the university or with the observance of its regulations.

ADMISSIONS REQUIREMENTS

To qualify for admission, candidates must meet the general procedural requirements for admission (see above). They must submit documentation of the completion of 16 units of study at an accredited high school or through certification by the State Department of Education. Ten of these 16 units should be distributed as follows: English (4 units), History (1 unit), Mathematics (2 units), Modern Language (2 units) and Natural Science (1 unit). The remaining 6 units should be distributed in academic subjects appropriate to the degree program for which the student is applying.

Exceptions may be made to the secondary school requirements in those cases in which the applicant is otherwise well qualified, or in which a State Department of Education Equivalent High School Diploma has been obtained.

An honorably discharged veteran who has not attended any academically accredited institution since discharge from the armed forces may be admitted to the Evening Division under a special policy. Contact the Admissions Office of the Evening Division for further information.
TRANSFER CREDITS

An applicant who has attended another college or university accredited by one of the Regional Accrediting Associations may be admitted to La Salle with advanced standing credit if the following conditions are met:

- The courses must be approved for transfer by the Evening Division Admissions Office (in consultation with the various Department chairs, when appropriate.)
- Only those courses will be considered in which the student has earned a grade of “C” or higher. The grades are not posted on your transcript nor computed in your academic index. Courses accepted for transfer are listed by name and number of credit hours earned toward your total.
- A total of 70 credits is the maximum number which can be transferred to La Salle from other institutions.
- At least half of the courses required by the major department (i.e., “major requirements”) must be completed at La Salle.
- La Salle reserves the right to refuse advanced standing credit for whatever reasons deemed proper.
- Junior and Senior level Business core courses will require validation (through exam or completion of specified upper division course with a minimum “C” grade) in order to transfer.

ADMISSIONS PROCEDURES

1. Secure an Application for Admission form, complete it and return it with an application fee of $20.00 to the Admissions Office, Evening Division and Summer Sessions, La Salle University, Philadelphia, PA 19141.

2. Request that the high school from which you graduated, and that any colleges or universities which you attended send an official transcript of your record to the Admissions Office, Evening Division and Summer Sessions. A photocopy of a State Equivalency Diploma may be submitted in lieu of a high school record.

3. Upon receipt of your application, you will be notified of the dates and the nature of the entrance testing program and of any further conditions which must be satisfied for admission.

4. You will receive final notification of the status of your application and, if admitted, the dates of course registration for the upcoming semester. If you applied for admission with advanced standing (based on official transcripts submitted from other colleges or universities) you will also be notified of the extent of advanced standing credit granted, i.e. accepted as transfer credits by La Salle.
EXPENSES

All fees listed in this catalogue reflect fees at date of publication. However, in view of rising costs, La Salle University must reserve the right to amend or add to these charges at any time and to make such changes applicable to both new and current students.

Application Fee: A non-refundable application fee of $20.00 is charged and due with the application for admission. This fee covers the cost of administering the entrance examinations and evaluation of records and transcripts.

Tuition: The tuition charge is based on the number of credit hours taken in any semester and is calculated at $165.00 per credit hour. Payment in full at the time of registration or formal arrangements with the Bursar’s Office for the Deferred Payment Plan is required to complete registration and be included on the official class list.

Registration Fee: A registration fee is assessed and is payable at the time of registration.

<table>
<thead>
<tr>
<th></th>
<th>Fee</th>
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<tbody>
<tr>
<td>Summer Session</td>
<td>$10.00</td>
</tr>
<tr>
<td>Fall and Spring semesters 7 credits or less</td>
<td>$15.00</td>
</tr>
<tr>
<td>Fall and Spring semesters 8 credits or more</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

Late Registration Fee: Students who do not complete course registration within the time period indicated in the Academic Calendar are permitted to register late (at a time also indicated in the Academic Calendar). An additional $10.00 late fee is charged.

Special Course Fees: Courses which require laboratory work (such as some science courses) or involve the use of special equipment (such as some communication courses) carry an additional $35.00 fee to cover the extra cost of supplies. Some computer science courses carry an additional lab fee of $30.00.

Other Fees:
- ACT-PEP Examinations carry a $40.00 application fee, per exam.
- Credit awarded through ACT-PEP and end-of-course examinations carries a $75.00 per test administrative fee, except for Anatomy and Physiology for which the fee is $150.00, to be paid at the time of posting the credit on the transcript.
- CLEP Examinations carry a $35.00 application fee, per exam.
- Credit awarded through CLEP carries a $25.00 per credit administrative fee to be paid at the time of posting the credit on the transcript.
- A Special Examination Fee of $5.00 is charged when a student takes any make-up examination (with Instructor’s approval) administered through the Dean’s Office.
- A $10.00 fee is charged for special make-up final exams.
- The Registrar’s Office charges a $2.00 Transcript Fee for an official transcript. (No transcripts may be issued until all financial obligations to the University have been settled satisfactorily.)
- An Associate Degree Fee of $20.00 is payable by each candidate for an Associate degree.
- A Graduation Fee of $40.00 is payable before graduation by each candidate for a Bachelor’s degree. This fee is to cover the cost of the diploma, the use of cap and gown, the yearbook, and all other expenses incidental to commencement exercises. No candidate may be recommended for a degree, diploma or certificate until the graduation fee and all other financial obligations have been paid.
PAYMENT PROCEDURES

PAYMENT OF TUITION

Students who pre-register will be billed by mail (approximately 1 month prior to the beginning of the semester) and may pay by mail (normally within 15 days of the date of the invoice). Students who complete the registration and payment process by mail can avoid In-Person Registration. Payment can be made by check, bank draft, cashier’s check, money order, Visa or Mastercard but do not send cash through the mail. Please use the envelope provided and note the due date indicated on your invoice. Payment can be made in person at the Bursar’s Office by the due date. When making payment in person, please be sure to bring the entire invoice form to avoid any delays. Students who complete registration as described above are able to avoid In-Person Registration.

If, however, any of the following situations apply, attendance during In-Person Registration is required:

- If you pre-register in time to receive a bill but do not either submit payment in full by the due date or make official arrangements with the Student Loan Office for Deferred Payment;
- If you do not pre-register by the indicated date;
- If you do not pre-register;
- If you wish to make any changes in your pre-registration.

When your registration is complete (which includes payment of tuition, and all other fees or official arrangements for the Deferred Payment Plan) you will receive a validated receipt as official evidence of your inclusion on the class lists of the courses for which you have registered.

Completing your pre-registration and payment arrangements early enough to avoid In-Person Registration is more convenient for you and pre-registering increases the likelihood that you will get the courses you need. Furthermore, it is very helpful to the Evening Division Administrators in assessing course enrollments and planning rosters. You are encouraged to complete registration as early as possible.

REFUNDS

Time of Withdrawal Refund

<table>
<thead>
<tr>
<th>Fall and Spring Semesters</th>
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</tr>
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<tbody>
<tr>
<td>Before first day of class</td>
<td>100%</td>
</tr>
<tr>
<td>During first week</td>
<td>80%</td>
</tr>
<tr>
<td>During second week</td>
<td>60%</td>
</tr>
<tr>
<td>During third week</td>
<td>40%</td>
</tr>
<tr>
<td>During fourth week</td>
<td>20%</td>
</tr>
<tr>
<td>After fourth week</td>
<td>None</td>
</tr>
</tbody>
</table>

May Session and Other Intensive Programs

| Before first day of class | 100% |
| During the first day of class | 50% |
| After the first day of class  | None |

Summer Sessions

| Before first day of class | 100% |
| During first week         | 60%  |
| After first week          | None |
For the purpose of refund, you shall be considered to be in continuous attendance up to and including the date of submission of proper notice of withdrawal. The notice of withdrawal must be addressed to the Dean. Ceasing to attend or giving notice to an instructor does not constitute proper notice. The allowed percentage of refund shall be based upon the official withdrawal date which shall be determined by the date the notice of withdrawal is received by the Dean, or the postmark, if mailed.

For the purpose of refund computation, a week shall be defined as the period of seven successive days beginning with the official University opening of classes and not the first day in actual attendance by a particular student. Withdrawal forms are available in the Evening Division Office.

In those instances where a student’s educational expenses were satisfied in whole or in part by Title IV Program Funds, and a refund of these educational expenses is authorized, that refund will be proportioned in accordance with U.S. Department of Education regulations governing refunds and cash disbursements made directly to students. Under those regulations, priority is given to the return of funds to Title IV Assistance Programs in the following order: State Grant Programs, SEOG, NDSL, Pell Grants, Guaranteed Student Loans. Students should be aware that the regulations may prevent the refund of any personal funds used for payment of tuition and fees. In instances where a student has received a cash disbursement prior to the recording of one’s withdrawal, the student may be required to return those funds to the University.

DEFERRED PAYMENT PLAN

If you do not have the entire amount you need to register for the Fall or Spring semester, or for certain graduate programs during the summer sessions, you can choose the Deferred Payment Plan, which allows you to spread out your payments in three monthly installments throughout the semester. For a $15.00 application fee and a small finance charge, you can defer payment on as much as 75% of your educational expenses (or as little as $250.00, if that’s all you need.) To find out more information or to obtain your application, contact the Student Loan Office (951-1054).

FINANCIAL OBLIGATIONS

At the time of registration, the student contracts for the full amount of the tuition regardless of the arrangement for payment. A student who is financially delinquent or who has a record of indebtedness cannot attend class, register for subsequent semesters or receive grade reports, transcripts or diploma until such indebtedness is paid.
La Salle does not deny admission to any student because of financial need. Although students are responsible for meeting their own financial obligation to the University, the financial aid programs at La Salle offer a wide range of opportunities.

**Pell Grants:** The Pell Grant is a federally administered program available to needy students taking at least 6 credits per term. Eligible students may receive up to $2200 per academic year, depending upon enrollment status. Applications are available from the Financial Aid Office (951-1070).

**Pennsylvania Higher Education Assistance Agency (PHEAA) Grants:** PHEAA grants are administered by the Commonwealth and range between $100 and $1850 per academic year. Eligible students must demonstrate financial need, be enrolled on a full-time basis (12 credits per term), maintain Pennsylvania residency, and complete a minimum of 24 credits per year. Applications are available from the Financial Aid Office.

**Guaranteed Student Loan (GSL) Program:** This loan program is available through participating lending institutions. Students taking at least 6 credits per term may receive as much as $2625 for Freshmen and Sophomores and $4000 for Juniors and Seniors per academic year. Repayment begins six months after the student ceases at least half-time enrollment. The current interest rate for first time borrowers is 8%.

If the adjusted gross income of the applicant's family is higher than $30,000, the borrower must demonstrate financial need to qualify.

Loan applications and Income Needs Analysis forms are available through participating lenders. Contact the local banks regarding program participation.

**Evening Division Scholarships:** Grants are offered annually to undergraduate Evening Division students who have established a financial need and have completed at least 12 credits at La Salle University. Selection of recipients is made by the Evening Division Grant Committee. Applications are available for the Financial Aid Office and must be submitted by June 15.

**Charlotte W. Newcombe Foundation:** Scholarships are offered to women at least 25 years of age who are part-time or full-time students and who will be enrolled at La Salle for a minimum of 6 credits during the term when the scholarship will be used. The student must demonstrate a financial need, have a minimum cumulative grade point index of 2.5, and have completed a minimum of 60 credits by the term when the scholarship will be used. Applications are available in the Financial Aid Office (951-1070), and must be submitted by June 1 (Fall term) and November 1 (Spring term).

**Tri-State Dairy Deli Association:** Scholarships are offered to part-time and full-time Evening Division students majoring in business who demonstrate a financial need. Selection of scholarship recipients is made by the Financial Aid Office at La Salle University. Applications are available through the Financial Aid Office (951-1070).

If you have been granted a financial aid award and have met with all instructions and requirements, you will be informed in writing of the terms and the extent of the award. Your invoice will be credited with this award. Questions should be directed to the Financial Aid Office (951-1070).
La Salle University is committed to providing a rich educational experience for all students by offering the opportunity to develop intellectually, spiritually, psychologically and socially. The Student Affairs program in the Evening Division is designed to encourage that development through structured activities and services in academic counseling, career planning and placement, religious and social activities, student organizations, publications, intramural athletics and recreation, and the Alumni Association.

**ACADEMIC ADVISEMENT**

For Evening Division students, the Dean's Office is the center of academic advising. Academic advisors are available to consult with and to assist students in planning and pursuing their educational goals at the University. Students are encouraged to take advantage of services available in the Evening Division Advisement Center.

In addition, the Department Chairs serve as academic advisors for their particular subject areas and they provide supplementary counseling in choosing a major program, in meeting major requirements and in developing new areas of interest. The following people are available for such counseling:

- Accounting
- Biology
- Chemistry
- Communication Arts
- Computer Science
- Economics
- Education
- Electronic Physics
- English
- Finance
- Fine Arts
- Foreign Languages and Literatures
- Geology
- Health Care Administration
- History
- Humanities
- Law
- Management
- Marketing
- Mathematics
- Military Science
- Nursing
- Philosophy
- Physics
- Political Science
- Psychology
- Religion
- Risk Management and Insurance
- Sociology and Criminal Justice

Mr. Joseph Markmann
Dr. Norbert Belzer
Dr. Thomas S. Straub
Mr. William Wine
Mr. David Brown
Dr. John A. Duffy
Dr. Francis J. Ryan
Dr. Robert Bartolini
Dr. Marjorie Allen
Dr. Les Barenbaum
Dr. Charles White
Dr. Bernhardt Blumenthal
Dr. Henry Bart
Ms. Anne Walsh
Dr. Theopolis Fair
Dr. Charles White
Mr. Arthur R. Shuman
Dr. Steven Meisel
Ms. Sharon Javie
Dr. Edward Nolan
Lt. Col. James Dent
Dr. Gloria F. Donnelly
Dr. Michael Kerlin
Dr. Henry Bart
Mr. Kenneth L. Hill
Dr. Joseph Kovatch
Dr. James Biechler
Ms. Kathleen McNichol
Mr. Finn Hornum
RELIGIOUS ACTIVITIES

The Chapel of La Salle University provides a convenient center both for personal meditation and for group worship. Its facilities are available to the student body at all times. In addition, graduation ceremonies open with the Baccalaureate Mass to which graduating seniors, their families and friends are invited.

Upon request and by appointment, a Campus Minister will meet with Evening Division students.

STUDENT ORGANIZATIONS AND ACTIVITIES

Alpha Sigma Lambda

Alpha Sigma Lambda, a national honor society for adult students, was inaugurated at La Salle in December, 1966. The La Salle University Alpha Delta Chapter, is open by invitation to men and women who have been enrolled in a college or university for an average of 4 semesters, completed 30 semester credits at La Salle and who have an academic index of 3.40. With the objective of recognizing and encouraging scholarship, Alpha Delta Chapter includes distinguished La Salle faculty and administrators among its members.

Sigma Theta Tau, Kappa Delta Chapter

The International Nursing Honor Society, Sigma Theta Tau, is represented at La Salle University through the Kappa Delta Chapter. The goals of the society are (1) to recognize superior achievement, (2) to recognize the development of leadership qualities, (3) to foster high professional standards, (4) to encourage creative work, and (5) to strengthen commitment to the ideals and purposes of the profession. Membership is by application and invitation to nursing students with an academic index of 3.25. The society inducts new members once a year.

Registered Nurses’ Organization (RNO)

RNO is an organization of registered nurse students majoring in nursing who are interested in participating in the professional nurses’ network that exists at La Salle. The organization was also established to disseminate information, to provide career related programs, to involve students in the life of the University and to nurture excellence in the Nursing Department and among its members.

Participating in the 1989 Alpha Sigma Lambda Induction (left to right): Mary Solecki, Past President, Alpha Delta Chapter; Dr. Edna Wilson, National Councilor, Alpha Delta Chapter; Dr. Susan Schuehler, National Vice-President, Alpha Sigma Lambda; Dr. Glenda Kuhl, Dean of La Salle’s Evening Division and Distinguished Honorary Member; and Dr. Edward Nolan, Chair, Evening Division Math Department and Distinguished Honorary Member.
The Evening Student Council
The Student Council of La Salle University's Evening Division acts as the official representative of the student body in its relations with the administration and faculty of the University in matters related to extracurricular activities and student welfare.

In general, its purpose is to cultivate, promote and manage all social and other affairs conducted for the benefit of the entire evening student body; to promote the general welfare of the students, to act as an advisory body between the students and the administration, and to meet the needs of special interest student groups.

AWARDS AND HONORS

Dr. Joseph J. Sprissler Award
This award honors the Evening Division student who has exemplified outstanding participation and leadership abilities in extra-curricular activities and contributed unselfishly to the enrichment of student life in the La Salle University Evening Division.

Dean's Award
The Dean's Award honors the Evening Division student who exemplified outstanding leadership abilities while contributing, unselfishly, to the advancement of student welfare, the betterment of the La Salle University community, and the fostering of La Salle goals, while maintaining high scholastic standards.

Hugh Carroll Award
Established in 1972 to commemorate the 25th anniversary of the Evening Division, the Hugh Carroll Award is presented to that Evening Division student who has contributed the most to the advancement of the Evening Division. This award may be in recognition of work performed in a single year or over a period of years.

Victor D. Brooks Award
This award honors the Evening Division student possessing the highest cumulative index. To qualify for the Brooks award, at least half of the student's credits must be earned in the La Salle Evening Division.

CAREER PLANNING AND PLACEMENT BUREAU
The Career Planning and Placement Bureau has evening hours by appointment. The Bureau assists students and alumni in career planning and employment activities. For information or for scheduling an appointment, call 951-1075.

The Bureau's services include the following:

1. Career Counseling, which offers the opportunity to formulate or discuss vocational plans on a one-to-one basis with a career counselor. It is best to arrange for such a meeting by scheduling an appointment ahead of time.

2. The Career Library, which contains vocational information about potential employers, various career fields and graduate and professional schools.

3. Employment Placement, which is a service open to all La Salle students and graduates. Evening Division students who have reached senior status will receive a written invitation to participate in La Salle's on-campus interviewing program. They may submit resumes and sign up for interviews during regular evening hours.
PUBLICATIONS

La Salle Explorations

Explorations, the Evening Division newsletter, serves as a vehicle for disseminating views and articles of interest to the entire student body.

The Explorer

The Explorer is the yearbook published for the members of each graduating class. The book serves as a record of college life and activities.

The Evening Bulletin

The Bulletin is compiled in the Evening Division Office and distributed (evenings and Saturdays) on the main campus with announcements and notes of interest to students, faculty and administrators. It establishes a constant, open channel of communication and source of information.

INTRAMURAL ATHLETICS AND RECREATIONAL FACILITIES

The intramural sports program at La Salle offers a wide variety of athletic activities and Evening Division students are welcome to participate when their schedules permit. Recreational facilities at Hayman Hall include the gym, weight room, indoor track, pool, squash courts, exercise room and sauna as well as locker rooms. Outdoor tennis courts and an all-weather outdoor track are also available for use by Evening Division students. Day and evening hours are available. Further information and schedules of hours and activities are available from Hayman Hall.

FOOD SERVICES

Food services are available all evenings and weekends when classes are held either in the Union Cafeteria or the Intermissions Cafe as well as in St. Katherine's Cafeteria located in the dormitory complex. Schedules are posted and announced in the Bulletin notes.

THE CAMPUS STORE

The University maintains a Campus and Textbook store complex located in the Wister Building. It offers general school supplies, stationery, trade books, textbooks, and convenience foods. Hours of operation are Monday through Thursday, 9:00AM-7:00PM, Friday, 9:00AM-3:30PM. Extended hours are posted for semester openings.

THE ALUMNI ASSOCIATION

The Alumni Association seeks to promote the welfare of La Salle University and to encourage good fellowship among alumni. To achieve these ends, the Association works principally through the University Alumni Office and class organization.

The Alumni Association is controlled and directed by the alumni in cooperation with the University administration. The governing board is called the Alumni Board of Directors. It consists of representatives from each graduating class and a Director of the Association appointed by the University.

Alumni are encouraged to take an active part in promoting the attendance of worthy and talented students, to take an intelligent interest in the academic affairs of the University, to support the University financially to the best of their ability, and to foster the growth of the University. Alumni are also encouraged to assist the Placement Bureau by calling to its attention job opportunities for La Salle students.
THE LIBRARY

The Connelly Library houses a collection carefully developed to meet the academic and research needs of La Salle’s faculty, students, and staff. Current holdings include over 300,000 volumes, current subscriptions to 1,318 periodicals, and over 40,000 microfilm pieces. Through its participation in various regional and national networks, the library augments its collection by providing interlibrary loan service to and from other libraries throughout the country. Library Service is also enhanced through the use of the latest information technology. A fully automated catalog is available which can be accessed on terminals located in the library or on remote computers equipped with communications software. The Reference Department offers searches of over 200 electronic databases some of which are available on CD-ROM disks owned by the library.

La Salle's librarians strive to provide not only the most efficient and comprehensible organization of the library's holdings but also to instruct students in its use. Bibliographic instruction is offered as part of regularly scheduled classes and on an individual basis. Students requiring assistance with term papers and with other academic projects can avail themselves of this service. Instruction in computer-assisted search techniques is also available.

When classes are in session the Main Library is open Monday through Thursday from 8:00 A.M. to 12:00 Midnight, Friday from 8:00 A.M. to 8:00 P.M., Saturday from 10:00 A.M. to 6:00 P.M., and Sunday from 12 Noon to 12:00 Midnight. For more information on Library Services, call 951-1292.

BUILDING BLOCKS: Child Development Center

Building Blocks is a privately incorporated day care center which offers quality child care on a year-round basis. It was established in 1973 by members of La Salle’s faculty, staff and student body and is located on the University campus, serving the immediate La Salle community and our neighbors. Part-time or full-time placements are available for children from 15 months to six years of age. Building Blocks participates in federally subsidized child care. For further information, contact the Director of Building Blocks at 951-1573.

Jean Haley, Director of the Connelly Library
ACADEMIC POLICIES AND PROCEDURES

GRADES

The final course grade is determined through evaluation of recitations, written assignments, examinations during the course and the final examination. The following system of grades is used to indicate the quality of one's achievement in meeting course requirements:

A — Superior
B — Very good
C — Average
D — Minimum passing grade
F — Failure

I — Incomplete
W — Withdrawal
N — No grade reported by Instructor
S — Passed (satisfactorily)
U — Failed (unsatisfactorily)
X — Audit

An I indicates that due to circumstances beyond the student's control, the course requirements were not completed. Under the supervision of the Instructor, the work must be completed and a new grade submitted within three weeks after the date of the final exam, or the I will become an F. It is the student's responsibility to arrange for the removal of such grades. When it is physically impossible for the student to complete the course work and remove the I within the time limit, written permission for an extension of time must be obtained from the Dean.

A W is an option for only the allowed withdrawal period indicated on the academic calendar. See withdrawal policy for further information.

If a student receives an N, the Instructor should be contacted directly for the final grade.

S/U grades are used 1) for remedial courses in English and Mathematics; 2) for Reading courses in Humanities and Management; and (3) for any course taken on a pass/fail basis. Students may choose to take two elective courses on a pass/fail basis, by applying for a pass/fail grade in the office of the Dean by the date published in the academic calendar. Grades received under the pass/fail option do not affect the student's cumulative academic index.

The X grade is assigned for audited courses. A student who wishes to audit a class must obtain permission from the Instructor and the Dean and then sign up for an audit in the Dean's Office before the first day of class.

ACADEMIC INDEX

The academic index is a computation of a student's grade average. It is determined by assigning a numerical value to each letter grade, i.e., an A is worth 4 points, a B is worth 3 points, a C is worth 2 points, a D is worth 1 point and an F is worth 0 points. A grade point score for each course is calculated by multiplying the numerical equivalent of the letter grade by the number of semester hours or credits the course carries. The academic index or grade average of all courses is found by dividing the sum of the grade point scores for all courses by the total number of semester hours of course work or credits attempted. The S or U grade received under the pass/fail option is not considered in computing the cumulative academic index.
ACADEMIC PROGRESS

This policy statement establishes the guidelines within which the University will define the progress of the student for aid and funding purposes. Since final decisions rest with the granting agencies, it does not guarantee such aid.

Part-time students are making adequate progress toward the degree if they have:

1) Completed three-fourths of the total credits attempted, when the combined credits attempted in semesters for which funds were received total 12 or more semester hours in new course work at satisfactory levels as indicated:
   a) completed Freshman Status (0-29 credits) — 1.50 cumulative academic index,
   b) completed Sophomore Status (30-59 credits) — 1.75 cumulative academic index,
   c) completed Junior Status (60-89 credits) — 1.90 cumulative academic index,
   d) completed Senior Status (90+ credits) — 2.00 cumulative academic index.

2) Completed graduation requirements within a maximum of 13 years of part-time studies. A year is equal to one or more semesters for which funds were received and the combined credits attempted total 12 or more semester credits. Note that this policy does not refer to any calendar year maximum which must be met as a part of the graduation requirements.

ACADEMIC CENSURE

Academic censure is intended to be a service to the student who is in academic difficulty. It serves to alert some to the severity of their academic problem and to encourage them to seek the help and counsel they need. For others, it is the imposition of a time period away from academic endeavors to permit adjustment of priorities. Therefore, academic censure may assume any one of three forms:

1) Probation. A student is placed on probation who has attained a cumulative academic index of
   a) less than 1.50 after the first or second term of the freshman year,
   b) less than 1.75 after the first or second term of the sophomore year,
   c) less than 1.90 after the first term of the junior year,
   d) less than 2.00 after the second term of the junior year or during the senior year.

   Such a student will be continued on probation until the conditions for good academic standing have been satisfied. Students on academic probation may take no more than two courses as approved in writing by the office of the Dean.

2) Suspension. This is involuntary separation of the student from the University for a definite period of time, usually two semesters. No academic work during a period of suspension will be accepted for a student's academic record at the University.

3) Dismissal. This is involuntary separation of the student from the University for an indefinite period of time. No academic work during a period of dismissal will be accepted for a student's academic record at the University. A student is liable to suspension or dismissal when the student's cumulative academic index is
   a) less than 1.00 during the freshman year,
   b) less than 1.50 during the sophomore year,
   c) less than 1.75 during the junior year,
d) less than 1.90 after the junior year; or when the student is on probation for two successive semesters.

At the completion of 85 semester hours, a student must have an academic index of 2.0 (a "C" average) in the major before being permitted to accumulate additional semester hours.

IDENTIFICATION CARD

Each new student is issued an Identification Card which is required for the use of the Library and Hayman Hall (the physical recreation center). Photo identification cards are available in the Campus Security Office in the Belfield Estate Carriage House.

REGISTRATION

The registration schedule is set forth in the official calendar and detailed instructions for registration and for the rostering of courses are supplied prior to registration. Upon completion of registration, the student is officially enrolled in the courses rostered and is financially responsible for the tuition charges. A student who registers during the late registration period is admitted to class by presenting the validated matriculation card issued at the time of registration. Late registration entails a $10 late fee.

ROSTER PLAN

Three credit hour courses usually meet once a week for a 160 minute period which includes a 10 minute break. Four credit courses usually meet twice a week for 125 minute periods. Courses with laboratories require additional time. Exact meeting times are posted in the Course Roster for each semester. The general pattern of class periods is as follows:

Main Campus  Monday through Thursday — 6:15-8:55 P.M
             Saturdays               — 9:00-11:45 A.M.
             Saturdays               — 12:30-3:15 P.M.

Six Intensive Saturdays meet every other Saturday from 9:30 A.M. - 4:30 P.M. with an hour break for lunch.

At the off-campus centers, each course normally meets one night a week as follows:

La Salle/Bucks County - Monday or Thursday 6:45-9:30 P.M.
La Salle/Northeast - Monday, Tuesday or Thursday 6:45-9:30 P.M.
La Salle on the Parkway - Monday, Wednesday or Thursday 6:00-8:45 P.M.

ROSTER REQUIREMENTS

Students in the Evening Division who maintain a satisfactory academic index are permitted to schedule a maximum of 12 credit hours in any semester. Most students, however, roster 6 credit hours each semester, and a number of students choose to take only 3 credit hours. The number of courses which a student is permitted to take is dependent upon the student's ability, past academic record, program of study and time available for study.

ATTENDANCE POLICY

Students are expected to attend classes regularly. If students must be absent because of conditions beyond their control (e.g., illness or serious personal or family situations), they should explain the problem to their instructor. If an absence extends over a protracted period of time, the Dean of the Evening Division should be notified. Attendance is taken from the first regular class day regardless of the time of registration.
CHANGE IN COURSE

The student is responsible for following the sequence of courses for the curriculum in one's major field of study. If changes are desired, approval must be obtained in writing from the Department Chair and the Dean.

CHANGE IN MAJOR

Evening Division students who wish to change their major curriculum must file a written request for a Change of Major in the Dean's Office. A statement of the requirements to be met in the new major and a transfer of course work from the prior major will be sent to the student.

WITHDRAWAL

After the completion of registration, a student shall be considered to be in attendance unless an official statement of withdrawal is submitted to the Office of the Dean. A Withdrawal Form can be obtained in the Evening Division Office, or the student may send a letter to the Dean indicating the course or courses from which one is withdrawing, the reason for withdrawal and the student's signature. The date of filing the official statement of withdrawal will be considered the actual date of withdrawal. If that date is on or before the final date for withdrawal as published in the academic calendar, the student's record for the course will be marked W (withdrawn). If the date of withdrawal is after the final date for withdrawal, the student's record will be marked F (failure) unless the withdrawal has been caused by unusual circumstances and has the written approval of the Dean. Note: Neither ceasing to attend class nor notifying the instructor constitutes an official withdrawal.

EXAMINATIONS

Examinations are given at any time during the course at the Instructor's discretion, at mid-semester and at the conclusion of the semester. If a student misses any exam prior to the final exam due to circumstances beyond one's control, with the Instructor's permission, the student can make arrangements through the Evening Division Office to take a special exam.

Special exams submitted by the Instructor, can be taken by appointment in the Evening Division while classes are in session. Students must call 951-1240 to verify that a make-up exam is on file and to schedule the appointment.

Final examinations are conducted only at the times published in the examination schedule issued each semester. If students are unable to take a final exam as scheduled due to unavoidable absence, they must request approval for a special final exam from the Instructor and from the Dean. If approval is granted, the student must make arrangements through the Evening Division Office to take a special final exam submitted by the Instructor. Regular make-up exams are subject to a $5 fee; final make-up exams are subject to a $10 fee.

CREDIT FOR COURSES TAKEN ELSEWHERE

Course work taken at other institutions by regularly enrolled students of the Evening Division will not be accepted for credit by La Salle unless the student has had written permission in advance from the Dean to take such courses. Credit is transferred only for grades of C or better, however the letter grade itself is not included in the computation of a student's academic index at La Salle. It is the responsibility of the student to have an official transcript of credit for approved off-campus courses sent to the Evening Division for inclusion in one's record.
CREDIT THROUGH EXAMINATION

College-Level Examination Program (CLEP)

The Evening Division participates in the College-Level Examination Program sponsored by the College Entrance Examination Board. CLEP is designed to enable the adult student to demonstrate competencies acquired in various academic disciplines without having attended formal college classes.

There are two kinds of examinations: the General and the Subject Examinations. Evening Division students are eligible to take one or more of the General Examinations accepted by La Salle — in Humanities, Natural Sciences, and Social Sciences and History — until they have completed more than 30 semester credit hours of course work, whether the credits were earned at La Salle, transferred, or awarded through examination. Students are eligible to take Subject Examinations accepted by La Salle — in English, History and Social Sciences, Foreign Languages, Science and Mathematics, and Business — so long as they have not taken comparable or more advance courses in that discipline. Students must have permission from the Dean's Office before attempting CLEP credit. Advisors are available to help students select examinations appropriate to their course of study. Further information regarding CLEP and the University policy is available from the CLEP Center Administrator (951-1237). Candidates for admission to the Evening Division interested in taking CLEP Examinations should consult the Director of Admissions (951-1234).

The cost of taking CLEP at La Salle is $35 per exam. A matriculated student who receives a satisfactory score will be notified of credit awarded and will be assessed an administrative fee of $25 per credit. After the payment is received by the Bursar's Office, the Registrar will post the course and credit hours granted through CLEP on the student's record. This credit is not assigned a letter grade, nor is it computed in determining the student's cumulative academic index.

End-of-Course-Examination

Students who believe that their experience and study have trained them sufficiently to by-pass a given La Salle University course may challenge that course through an end-of-course examination. A written request should be submitted to the Department Chair who will then request the approval of the Dean. There is a $30 charge for each examination. Students who successfully complete the examination will receive credits for the course challenged which will be posted on their La Salle transcripts upon receipt by the Bursar's Office of a $75 administrative fee. This credit is not assigned a letter grade, nor is it computed in determining the student's cumulative academic index.

American College Testing-Proficiency Examination Program (ACT-PEP)

ACT-PEP exams enable nursing students to validate prior learning through required examinations in four areas of nursing as well as in Anatomy and Physiology and in Microbiology. (The last two exams are available by special request to nursing and non-nursing students.) Each exam carries a $40 fee and, if successfully completed, a $75 administrative fee (except for the Anatomy and Physiology administrative fee of $150), after payment of which the appropriate credits are posted on one's transcript. This credit is not assigned a letter grade, nor is it computed in determining one's cumulative academic index. For further information, contact the Nursing Department (951-1430).
DEAN'S HONOR LIST

The Dean's Honor List is published in June and February of each year. Those students who have complied with all the regulations of the University and who have earned a cumulative academic index of 3.40 with at least 30 credit hours of graded course work at La Salle are placed on the Dean's List. An academic convocation is held in the Fall semester where honorary degrees are conferred. Dean's List students are recognized and all can meet informally with faculty and administrators.

REQUIREMENTS FOR DEGREES

Associate Degree

A candidate for an Associate degree must meet the following requirements:

- complete course work equivalent to a minimum of 60 credit hours, at least 30 of which have been fulfilled at La Salle University;
- fulfill all course requirements prescribed by the Dean of the Evening Division;
- have a cumulative academic index of 2.0;
- the candidate must file an application for the Associate degree one year before the completion of requirements; upon completion of requirements described above, a candidate for the Associate degree will receive a diploma at an assembly held in June.

Bachelor's Degree

A candidate for the Bachelor's degree must meet the following requirements:

- complete course work equivalent to a minimum of 120 credit hours; for all students with 60 or fewer credit hours as of September, 1985, the 120 credit hours must include at least 38 courses of three credits or more; in determining the number of courses, a course carrying six credit hours or more will be counted as equal to the lowest number of courses obtained by dividing the credit value by three;
- fulfill all General Education and Distribution requirements as well as all course requirements prescribed by the Dean of the Evening Division;
- have a cumulative academic index of 2.0 overall as well as in the major courses;
- file an application for graduation one year before the expected date of graduation.

Awarding of a Second Bachelor's Degree

La Salle University will award either a B.A. or B.S. degree to a student who has already earned a Bachelor's degree from an accredited institution under the following conditions:

1. The Student has obtained written permission from the appropriate Dean and Department Chair.

2. If the student holds a Bachelor's degree from La Salle University, the student must meet substantial requirements of the major as determined at the time the student matriculates in the program leading to the second degree. A minimum of 30 credit hours is required.

3. If the student holds a degree from an institution other than La Salle, a maximum of 70 credit hours may be transferred toward the second degree. The student must fulfill all core requirements as well as substantial requirements of the major as determined at the time the student enrolls in the second degree program.
HONORS

The Bachelor's degree with honors is conferred on a student who has completed course requirements at the University with a cumulative academic index not lower than 3.40 and who has not incurred any academic censure.

- The candidate who has earned an index between 3.40 and 3.59 is graduated with the distinction Cum Laude.
- The candidate who has earned an index between 3.60 and 3.79 is graduated with the distinction Magna Cum Laude.
- The candidate who has earned an index of 3.80 or better is graduated with the distinction Maxima Cum Laude.

POLICY ON GRADUATION REQUIREMENTS

All students are expected to fulfill the requirements of the curriculum which is in place at the time of graduation. Curricular requirements will not be “grandfathered” to the time of matriculation at La Salle. Individual waivers and adjustments can be made by the Chair with notification to the Dean's office for major program requirements and by the Dean for core requirements (Foundation, General Education, and Distribution). Students will be notified of changed requirements through publications, the advisement system, and the roster.
CURRICULUM

DEGREE PROGRAMS: INTRODUCTION

All degree programs have a similar structure which includes General Education/Foundation courses, Distribution courses, Major Requirements and Free Electives:

* General Education/Foundation courses in English Composition, Literature, Philosophy and Religion develop basic written communication skills and critical thinking skills and expose students to value oriented subjects from a variety of disciplines. (General Education/Foundation courses from each department — English, Foreign Languages and Literatures, Philosophy and Religion — are grouped together and listed immediately after the department name in the “Course Description” section.)

** Distribution courses are organized into five Areas: Area 1—English and History, Area 2—Foreign Languages and Mathematics, Area 3—Fine Arts and Humanities, Area 4—The Social Sciences, and Area 5—The Natural Sciences. With offerings from all departments in the Arts and Sciences, the range of options permits the student to select several areas of interest and attain some depth of study outside of the major field. Some selections among the Distribution courses may be required by your major (check your program requirements for specific information), but in general, Distribution requirements offer a great deal of flexibility so that students can participate in shaping their programs to suit their needs and interests. (General Education/Foundation courses may not be used to fulfill Distribution requirements.)

Major Requirements are those courses determined by your major department to fulfill the requirements for your degree. Major requirements vary. They may include courses outside of your primary department. They may include “Controlled Electives” which allow you to choose courses from several different stated offerings, or from offerings in several different departments. Major requirements may even be organized differently; for example, Business Administration majors are required to take the introductory courses in the “Business Core” drawn from several different departments, as well as the “Professional Studies” courses in which the student pursues more advanced studies in the chosen area of concentration, i.e., the major itself.

** Free Electives offer a further opportunity to influence your own program of education. You may select and use Free Electives however you choose, grouping them to build a strong minor or using them to diversify your background or broaden your interests.

The Curriculum Progress Chart is the form used by your academic advisor to record your progress in meeting requirements in all of the areas described above. Although charts for the Associate in Arts, Bachelor of Arts and Bachelor of Science Degrees are similar because the structure of all degree programs is similar, the charts are individualized for particular degrees when requirements vary. Examples of the Curriculum Progress Charts follow the description of the degree requirements.
### THE ASSOCIATE DEGREE

The Associate degree programs, which include General Education courses, Distribution courses, Major requirements and Free Electives, are structured like the Bachelor’s degree programs, but require only half as many (60) credit hours to attain. Such a program of study will provide a strong foundation in your particular field of interest or assist in your professional development; it can be applied to a Bachelor’s degree program either upon completion of the requirements or at any time during your matriculation. The Associate in Arts degree can be earned in Computer Programming, Criminal Justice, Liberal Arts or Social Science.

### ASSOCIATE IN ARTS

**Curriculum Requirements:**

#### COMPUTER PROGRAMMING

* **GENERAL EDUCATION** (5 courses)
  - ENG 101E
  - ENG 102E
  - 1 course — Gen. Ed. Literature
  - 1 course — Gen. Ed. Philosophy
  - 1 course — Gen. Ed. Religion

* **MAJOR** (7 courses)
  - CSC 155E
  - CSC 156E
  - CSC 254E
  - CSC 257E
  - 3 controlled electives (selected with approval of Department Chair)

* **DISTRIBUTION** (4 courses)
  - Area 2 — MTH 115E and 116E (if interested in data processing) or MTH 106E and 120E (if interested in scientific programming)
  - Area 4 — ECN/QNT 213E
  - Area 1, 3, 4 or 5 — 1 course

* **ELECTIVES** (4 courses)
  - Course work of student’s choice

#### CRIMINAL JUSTICE

* **GENERAL EDUCATION** (5 courses)
  - ENG 101E
  - ENG 102E
  - 1 course — Gen. Ed. Literature
  - 1 course — Gen. Ed. Philosophy
  - 1 course — Gen. Ed. Religion

* **MAJOR** (8 courses)
  - SOC 150E
  - SOC 151E
  - CRJ 220E
  - CRJ 221E
  - CRJ 222E
  - CRJ 223E
  - HUM 325E or 377E
  - PSY 315E

* **DISTRIBUTION** (4 courses)
  - Area 1 — 2 courses
  - Area 4 — POL 150E and PSY 150E

* **ELECTIVES** (3 courses)
  - Course work of student’s choice
LIBERAL ARTS

Note: Since General Education and Distribution courses are Liberal Arts courses, the Major requirements for this degree are not listed separately but consist of increased requirements in General Education and Distribution. Therefore, the Associate in Arts in Liberal Arts has its own Curriculum Progress Chart.

*GENERAL EDUCATION (8 courses)
ENG 101E
ENG 102E
2 courses — Gen. Ed. Literature
2 courses — Gen. Ed. Philosophy
2 courses — Gen. Ed. Religion

**DISTRIBUTION (8 courses)
2 courses in 4 of 5 possible Areas

ELECTIVES (4 courses)
Course work of student’s choice

SOCIAL SCIENCE

*GENERAL EDUCATION (5 courses)
ENG 101E
ENG 102E
1 course — Gen. Ed. Literature
1 course — Gen. Ed. Philosophy
1 course — Gen. Ed. Religion

**DISTRIBUTION (4 courses)
Area 4 — ECN 150E, ECN 201E
2 courses in any one other Area

ELECTIVES (3 courses)
Course work of student’s choice

MAJOR (8 courses)
POL 150E
POL 240E
PSY 150E
1 course — PSY 203E, 206E or 364E
1 course — SOC 150E or 151E
1 course — SOC 207E, 212E or 213E
2 upper division courses in ECN, POL, PSY or SOC (excluding SOC 301E, 302E, and 310E)

Note:
In the academic year 1989/1990, Foundation Courses in English, Philosophy, and Religion may be used to fulfill respective General Education Requirements in the Evening Division Curriculum.

Note**
In the academic year 1989/90 Foundation Courses in Biology, Chemistry, Geology, History, Political Science, Psychology, and Sociology may be used to fulfill respective Distribution Requirements or as free electives in the Evening Division Curriculum.
# Associate in Arts in Liberal Arts

## CURRICULUM PROGRESS CHART

Keep track of your academic progress. At the end of each semester fill in the title and number of each course which you have completed. Please take this record with you when you meet with your academic advisor.

### GENERAL EDUCATION (8 courses)

**English Composition**

1. ENG 101E
2. ENG 102E

**Literature or Literature in Translation**

1. 
2. 

**Philosophy**

1. 
2. 

**Religion**

1. 
2. 

### DISTRIBUTION REQUIREMENTS (8 courses)

*Select 2 courses from 4 out of the 5 Areas*

**Area 1 [English, History]**

1. 
2. 

**Area 2 [Foreign Language, Computer Science, Mathematics]**

1. 
2. 

**Area 3 [Art, Music, Philosophy, Religion]**

1. 
2. 

**Area 4 [Economics, Political Science, Psychology, Sociology]**

1. 
2. 

**Area 5 [Biology, Chemistry, Geology, Physics, Humanities 201E, 202E]**

1. 
2. 

### ELECTIVES

1. 
2. 
3. 
4. 
**Associate in Arts**  
**Computer Programming, Criminal Justice or Social Science**

**CURRICULUM PROGRESS CHART**

Keep track of your academic progress. At the end of each semester fill in the title and number of each course which you have completed. Please take this record with you when you meet with your academic advisor.

**GENERAL EDUCATION (5 courses)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>1. ENG 101E</td>
<td>English Composition</td>
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<tr>
<td>2. ENG 102E</td>
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<tr>
<td>Literature or Literature in Translation</td>
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<td>Philosophy</td>
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<td>Religion</td>
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**MAJOR REQUIREMENTS**

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**DISTRIBUTION REQUIREMENTS (4 courses)**

*Select 4 courses as described by the major department*

<table>
<thead>
<tr>
<th>Area 1 [English, History]</th>
<th>1.</th>
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<tbody>
<tr>
<td>Area 2 [Foreign Language, Mathematics]</td>
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<tr>
<td>Area 3 [Art, Music, Philosophy, Religion]</td>
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<tr>
<td>Area 4 [Economics, Political Science, Psychology, Sociology]</td>
<td>1.</td>
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<tr>
<td>Area 5 [Biology, Chemistry, Geology, Physics, Humanities 201E, 202E]</td>
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**ELECTIVES**

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4. 
THE BACHELOR'S DEGREE

The Evening Division's curriculum enables the student to pursue an academically valid general education and an in-depth study in a major academic field. The highly flexible program preserves the elements of a common intellectual experience appropriate to a liberal arts university while at the same time, affording the adult student freedom and choice in designing an educational experience which helps to develop knowledge skills and abilities. The program of study leading to a Bachelor's degree consists of 120 credits distributed among courses in General Education, Distribution, Major Requirements and Free Electives. For all students with 60 or fewer credits as of September, 1985, the 120 credits must include at least 38 courses of three credits or more. (See Academic Policy on Bachelor's Degree Requirements) The Bachelor of Arts degree can be earned in Computer Science, Economics, English, History, Humanities, Political Science/Public Administration, Psychology and Sociology. The Bachelor of Science degree can be earned in Electronic Physics and Applied Mathematics, as well as in Business Administration and Nursing. Curriculum requirements are discussed below under "Bachelor of Arts," "Bachelor of Science," "Bachelor of Science in Business Administration" and "Bachelor of Science in Nursing."

BACHELOR OF ARTS

Curriculum Requirements:

*GENERAL EDUCATION (8 courses)

ENG 101E
ENG 102E
2 courses — Gen. Ed. Literature
2 courses — Gen. Ed. Philosophy
2 courses — Gen. Ed. Religion

**DISTRIBUTION (8 courses)

2 courses in 4 of the 5 possible Areas, excluding courses in your major or Gen. Ed. offerings.

Area 1 — English, History
Area 2 — Foreign Languages, Mathematics
Area 3 — Art, Music, Philosophy, Religion
Area 4 — Economics, Political Science, Psychology, Sociology
Area 5 — Biology, Chemistry, Geology, Humanities 201E, 202E, Physics

MAJOR REQUIREMENTS (12-15 courses)

Specific requirements are listed for each major in the Course Description section of this Catalogue.

ELECTIVES

Course work chosen by student; number of credits needed is the number which, when added to credits required in Gen. Ed., Distribution, and Major, will bring total credits to 120.
# Bachelor of Arts

## CURRICULUM PROGRESS CHART

Keep track of your academic progress. At the end of each semester fill in the title and number of each course that you have completed. Please take this record with you when you meet with your academic advisor.

### GENERAL EDUCATION (8 courses)

<table>
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<th>Course</th>
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<td>English Composition</td>
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<td>1. ENG 101E</td>
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<td>2. ENG 102E</td>
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<td>Literature or Literature in Translation</td>
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<td>Religion</td>
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### MAJOR REQUIREMENTS

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### DISTRIBUTION REQUIREMENTS (8 courses)

Select 2 courses from 4 of the 5 areas excluding courses in your major department or Gen. Ed. offerings

<table>
<thead>
<tr>
<th>Area</th>
<th>Title</th>
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<tbody>
<tr>
<td>1. [English, History]</td>
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<td>2. [Foreign Language, Mathematics]</td>
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### ELECTIVES

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</table>
BACHELOR OF SCIENCE

Curriculum Requirements:

*GENERAL EDUCATION (8 courses)

- ENG 101E
- ENG 102E
- 2 courses — Gen. Ed. Literature
- 2 courses — Gen. Ed. Philosophy
- 2 courses — Gen. Ed. Religion

MAJOR REQUIREMENTS (12-15 courses)

Specific requirements listed for each major in the Course Description section of this Catalogue; besides indicating major courses, department may specify additional courses to be used in meeting Distribution requirements in designated Areas related to the major.

**DISTRIBUTION (8 courses)

- 2 courses in 4 of the 5 possible Areas, excluding courses in your major department or Gen. Ed.

Area 1 — English, History
Area 2 — Foreign Languages, Mathematics,
Area 3 — Art, Music, Philosophy, Religion
Area 4 — Economics, Political Science, Psychology, Sociology
Area 5 — Biology, Chemistry, Geology, Physics

ELECTIVES

Course work chosen by student; number of credits needed is the number which, when added to credits required in Gen. Ed., Distribution, and Major, will bring total credits to 120.

Mark Purcell, a 1989 graduating senior and member of Alpha Sigma Lambda Honor Society, taking a break during evening classes.
Bachelor of Science

CURRICULUM PROGRESS CHART

Keep track of your academic progress. At the end of each semester, fill in the title and number of each course that you have completed. Please take this record with you when you meet with your academic advisor.

GENERAL EDUCATION (8 courses)

English Composition
1. ENG 101E
2. ENG 102E

Literature or Literature in Translation
1. 
2. 

Philosophy
1. 
2. 

Religion
1. 
2. 

MAJOR REQUIREMENTS
1. 
2. 
3. 
4. 
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9. 
10. 
11. 
12. 
13. 
14. 
15. 

DISTRIBUTION REQUIREMENTS (8 courses)

Select 2 courses from 4 of the 5 areas exclusive of courses in your major

Area 1 [English, History]
1. 
2. 

Area 2 [Foreign Language, Mathematics]
1. 
2. 

Area 3 [Art, Music, Philosophy, Religion]
1. 
2. 

Area 4 [Economics, Political Science, Psychology, Sociology]
1. 
2. 

Area 5 [Biology, Chemistry, Geology, Physics]
1. 
2. 

ELECTIVES
1. 
2. 
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BACHELOR OF SCIENCE
IN BUSINESS ADMINISTRATION

A program leading to a Bachelor of Science degree in Business Administration consists of 120 credits, of which at least 40 percent, and no more than 60 percent, must be in Business and Economics. The program is designed to provide for the educational needs of students already employed in business and for those planning to enter graduate schools. While keeping in mind the student's age, experience, educational and employment goals, the program prepares the student for managerial responsibility and provides an enduring base for personal development.

This program is structured like all other Bachelor degree programs (with requirements in General Education, Distribution, the Major and Electives) with one exception: the Major Requirements include both the "Business Core" and the "Professional Studies". The "Business Core" consists of courses in the several areas of business practice and in analytical methods and techniques. This foundation is intended to develop a broad understanding of business problems. The "Professional Studies" consists of 4 courses in a functional area beyond the courses required in the Business Core. An exception is the Accounting Option, for which a set of 8 course requirements has been established as necessary preparation for the Certified Public Accounting examination in Pennsylvania. You may choose your professional studies option when you apply for admission or at some time during your first two years of college.

The Curriculum follows the standards established by the American Assembly of Colle"giate Schools of Business.
Bachelor of Science in Business Administration
Curriculum Requirements:

*GENERAL EDUCATION (8 courses)

ENG 101E
ENG 102E
2 courses — Gen. Ed. Literature
2 courses — Gen. Ed. Philosophy
2 courses — Gen. Ed. Religion

BUSINESS CORE (12 courses)

Taken freshman and sophomore year — below 54 credits:

Principles of Accounting (ACC 101, 102)
Introduction to Business Statistics (QNT 213)
Legal Environment Of Business (LAW 202)
Statistical Information Systems (QNT 215)

Taken junior and senior year — above 54 credits:

Managerial Economics (ECN 302)
Fundamentals of Financial Management (FIN 300)
Introduction to Financial Markets and Institutions (FIN 303)
Production and Operations Management (MGT 300)
Organizational Behavior (MGT 301)
Business Policy (MGT 485)
Principles of Marketing (MKT 300)

*Students are encouraged to take ECN 150 and ECN 201 prior to earning 54 credits.

**DISTRIBUTION (8 courses)

Area 1: English, History
* Area 2: MTH 115E and 116E, or MTH 120; CSC 151E
Area 3: Art, Music, Philosophy, Religion
* Area 4: ECN 150E, 201E
Area 5: Biology, Chemistry, Geology, Humanities 201E, 202E, Physics

*All majors must select these Distribution courses plus three additional courses from any two remaining Areas (1, 3, and 5).

ELECTIVES

Course work chosen by student; number of credits needed is the number which, when added to credits required in Gen. Ed., Distribution and the Major, will bring total credits to 120.

To achieve a balance between liberal arts and professional studies, the school limits the accounting major to no more than two elective courses in business administration and economics, and non-accounting majors to no more than six courses.

PROFESSIONAL STUDIES

Specific requirements are listed for each major in the Course Description section of this Catalogue.
Bachelor of Science in Business Administration  
CURRICULUM PROGRESS CHART

Keep track of your academic progress. At the end of each semester, fill in the title and number of each course that you have completed. Please take this record with you when you meet with your academic advisor.

**GENERAL EDUCATION (8 courses)**

- English Composition
  1. ENG 101E
  2. ENG 102E
- Literature or Literature in Translation
  1.
  2.
- Philosophy
  1.
  2.
- Religion
  1.
  2.

**DISTRIBUTION REQUIREMENTS (8 courses)**

- Area 1 [English, History]
  1.
  2.
- Area 2 [Mathematics]*
  1. MTH 115E
  2. MTH 116E
  3. CSC 151E
- Area 3 [Art, Music, Philosophy, Religion]
  1.
  2.
- Area 4 [Economics]*
  1. ECN 150
  2. ECN 201E
- Area 5 [Biology, Chemistry, Geology, Humanities 201E, 202E, Physics]
  1.
  2.

*Controlled Elective

**BUSINESS CORE**

- Accounting 101E
- Accounting 102E
- QNT 213E
- QNT 215E
- Law 202E
- Marketing 300E
- Finance 300E
- Finance 303E
- Management 300E
- Management 301E
- Economics 302E
- Management 485E

**PROFESSIONAL STUDIES ELECTIVES**

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**ELECTIVES**

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MBA BASIC CORE EQUIVALENTS

**Note:** There is a body of undergraduate coursework, drawn primarily from the Business Curriculum, which can be used to waive the 24 credits of foundation level coursework for the MBA degree. All but three of these undergraduate courses are required in the Business Core or Distribution area for all Undergraduate Business majors. The courses are as follows:

<table>
<thead>
<tr>
<th>EVENING DIVISION COURSE</th>
<th>MBA COURSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 116E Introduction to Calculus</td>
<td>Math Requirement</td>
</tr>
<tr>
<td>ACC 101E Principles of Accounting, 1</td>
<td>ACC 502</td>
</tr>
<tr>
<td>ACC 102E Principles of Accounting, 2</td>
<td></td>
</tr>
<tr>
<td>ECN 150E Introductory Economics, 1</td>
<td>ECN 505</td>
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<tr>
<td>ECN 201E Introductory Economics, 2</td>
<td></td>
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<tr>
<td>FIN 300E Fundamentals of Financial Management</td>
<td>FIN 514</td>
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<tr>
<td>FIN 303E Introduction to Financial Markets and Institutions</td>
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<tr>
<td>MGT 300E Operations Management</td>
<td>MGT 511</td>
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<tr>
<td>QNT 213E Introduction to Business Statistics and</td>
<td>QNT 509</td>
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<tr>
<td>QNT 215E Statistical Information Systems or</td>
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<tr>
<td>ECN 213E Economics and Business Statistics and</td>
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<tr>
<td>ECN 214E Statistical Techniques in Economic and</td>
<td></td>
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<tr>
<td>Managerial Decision Making</td>
<td></td>
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<tr>
<td>CSC 151E Introduction to CSC</td>
<td>MIS 517</td>
</tr>
<tr>
<td>MIS 301E Systems Analysis</td>
<td></td>
</tr>
<tr>
<td>MGT 301E Organizational Behavior</td>
<td>MGT 506</td>
</tr>
<tr>
<td>MKT 300E Principles of Marketing</td>
<td>MKT 518</td>
</tr>
</tbody>
</table>
**BACHELOR OF SCIENCE IN NURSING**

Gloria Ferraro Donnelly, R.N., Ph.D., F.A.A.N., Department Chair

The La Salle University Nursing Program is designed for registered nurses who wish to pursue educational goals without having to forego employment, and therefore, courses are scheduled to provide evening, day and weekend options. It is the goal of the Program to enable the nurse to promote health, harmony and increasing independence in individuals, families and communities by expanding the nurse’s knowledge and skill in holistic health theories and practice. The Program focuses on the application of systems theory and the bio-psycho-social sciences to nursing care in micro and macro systems, the evaluation and use of research findings in nursing, collaboration with consumers and other health care professionals to effect change in health care delivery systems, leadership strategies that advance the state of the profession and, ultimately, the health of client systems, and the use of the nursing process in promoting self-care and healing in client systems. La Salle’s Nursing Program provides the opportunity to refine critical thinking skills, to strengthen one’s self concept as a person and as a nurse, and to set a course for self-directed learning and independent action, enhancing one’s personal and professional growth.

Admission to the Nursing Program is limited to registered nurses. Also before taking Nursing Major courses, students must have completed 60 semester credit hours in arts and sciences. The following courses are prerequisite to the Nursing Major and must be included in those 60 semester credit hours:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Composition</td>
<td>6</td>
</tr>
<tr>
<td>Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Anatomy and Physiology</td>
<td>8</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

Students may use these courses to fulfill General Education, Distribution or Elective requirements where possible. Knowledge of course content prerequisite to the Nursing Major, including the above courses, may be validated through transfer of credit or by standardized examination in accordance with Evening Division and Nursing Department policies.

To validate (and earn academic credit for) prior learning in Nursing, majors must pass a battery of Nursing examinations developed by the American College Testing Proficiency Examination Program (ACT-PEP) in accordance with the policies of the Nursing Department. Twenty semester credits in Nursing are awarded upon successful completion of validating examinations.

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For every clinical nursing course, i.e. NUR 330, NUR 401, NUR 404, evidence of the following items is required: 1) current RN licensure in Pennsylvania; 2) Professional Liability Insurance in the amount of not less than one million dollars; 3) a Health Assessment to be completed by a physician or certified nurse practitioner.
Bachelor of Science in Nursing
CURRICULUM PROGRESS CHART

Keep track of your academic progress. At the end of each semester fill in the title and number of each course that you have completed. Please take this record with you when you meet your academic advisor.

GENERAL EDUCATION (8 courses)
English Composition
1. ENG 101E
2. ENG 102E

Literature or Literature in Translation
1. ________________________
2. ________________________

Philosophy
1. ________________________
2. ________________________

Religion
1. ________________________
2. ________________________

MAJOR REQUIREMENTS
1. Nursing Validation I 10 cr.
2. Nursing Validation II 10 cr.
3. NUR 320E 3 cr.

*Nursing Validation credits must be posted before proceeding to the following courses:

4. NUR 330E 6 cr.
5. NUR 401E 6 cr.
6. NUR 404E 6 cr.
7. NUR 406E 4 cr.
8. NUR 408E 4 cr.

DISTRIBUTION REQUIREMENTS (8 courses)

Select 2 courses from 4 of the 5 areas exclusive of courses in your major

Area 1 [English, History]
1. ________________________
2. ________________________

Area 2 [Foreign Language, Mathematics]
1. ________________________
2. ________________________

Area 3 [Art, Music, Philosophy, Religion]
1. ________________________
2. ________________________

Area 4 [Psychology, Sociology]
1. Psychology
2. Sociology

Area 5 [Microbiology, Chemistry]
1. Microbiology
2. Chemistry

ELECTIVES
1. Anatomy & Physiology 4 cr.
2. Anatomy & Physiology 4 cr.
3. ________________________
4. ________________________
5. ________________________
6. ________________________
7. ________________________
8. ________________________
9. ________________________
EDUCATION CERTIFICATION

La Salle University offers evening post-baccalaureate teacher education programs in special education and secondary education. Before being accepted into Supervised Teaching, candidates for certification must have an index of 2.5 or better in all education course work and all course work in the associated major (i.e., English, Mathematics, etc.). They must be recommended by the Teacher Education Committee before beginning Supervised Teaching. Recommendations are predicated upon successful completion of all course requirements and on the fitness of the individuals for the professional position they have selected.

Upon successful completion of the program outlined by the appropriate advisor(s), a student may apply for Instructional I certification. State certification regulations require that an applicant for a teacher's certificate be known by the preparing institution as a person of good moral character, possessing personal qualities, professional knowledge, and pedagogical competencies which warrant issuance of a teacher's certificate (School Laws of Pennsylvania, Article XIII). In addition, all applicants must meet certain physical and medical standards to obtain an Instructional I certificate to teach in the public schools of Pennsylvania.

Those applying for their first Instructional Certificate after June 1, 1987 will be required by State Board regulations to pass the Pennsylvania Teacher Certification Tests in Basic Skills, General Knowledge, Professional Knowledge, and in the Specialty Area of certification. Some states may also require prospective teachers to take the National Teacher Exams. For further information, call 951-1190.

GRADUATE PROGRAMS

In addition to the undergraduate degree programs described above, La Salle University offers several Master's level programs and teacher's certification programs which can be pursued at night:

Bilingual/Bicultural Studies (Spanish)

Designed for Educators and other professionals (police officers, nurses, hospital and court employees, social workers, etc.) who serve the growing Spanish speaking population in the Delaware Valley. Pennsylvania Certification in Spanish is available through this program. For further information, call 951-1593.

Business Administration — MBA

Designed to challenge the individual student and provide the opportunity for mastery of advanced management skills, building on and extending one's professional and educational experience. Certain undergraduate courses may be used to waive foundation courses in the MBA program. For further information, call 951-1057.

Education

Designed for all educators with a goal of professional excellence. It encourages the practical application of developmentally oriented knowledge and integrates professional needs and graduate course assignments. (Individualized certification programs are also available.) For further information, call 951-1593.
Nursing

The M.S.N. degree programs at La Salle University prepare advanced nurse generalists for clinician and manager/administrator roles in traditional and non-traditional settings. For further information, call 951-1430.

Advanced Nurse Generalist Tracks

- Adult Health and Illness Nursing
- Community Health Nursing
- Management/Administration

Human Services Psychology

La Salle’s human services psychology program is intended for:

- the part-time student who wants a thorough grounding in the science and art of human services psychology while employed full time;
- the student who has had two or more years of post-baccalaureate work and wants the opportunity to complete studies for an advanced psychology degree, including supervised field placements, within three years;
- the person already employed in human services who needs higher level training to advance;
- the person in allied fields who desires a lateral change into human services psychology.

For further information, call 951-1270.

Religion

The graduate program in Pastoral Counseling offers two concentrations: Individual and Group Counseling; and Marriage and Family Therapy. This program is designed for ordained and lay ministers as well as for those planning careers in mental health who want to incorporate the spiritual dimension with the best therapeutic theories and skills in their clinical interventions.

The graduate program in Theological and Ministerial Studies offers concentrations in Theology, Religious Education, Pastoral Ministry, Ministry to Marriage and Family, Youth Ministry, and Liturgical Ministry. It is designed for all Christians, lay, vowed or ordained, seeking to deal with contemporary theological and ministerial challenges. For further information on graduate programs in Religion, call 951-1350.
DESCRIPTION OF COURSES

• All courses are listed alphabetically by department.
• Courses followed by a semester designation are usually offered each year during semester indicated. Courses with no designation are usually offered on a rotating basis. Consult course rosters.
• Courses listed below will ordinarily be given only when there is a minimum enrollment of 12 students.

ACCOUNTING

Department Chair: Joseph G. Markmann, B.S., C.P.A.

The Professional Studies Option in Accounting consists of eight courses:

*Accounting 301E, 302E, 303E, 405E, 408E and three advanced courses selected in consultation with the Department Chair.

Accounting 101E Principles of Accounting, 1 3 credits
Training in the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership, and corporation. Usually offered fall and spring semesters.

Accounting 102E Principles of Accounting, 2 3 credits
Prerequisite, ACC 101E
The relationship between understanding accounting procedures and using accounting data effectively; the interrelationships between financial statements and the methods of accumulating data for these statements and how the particular accounting methods used influence business decisions. Problems include depreciation methods, inventory valuation, alternative methods of obtaining capital and the measurement and control of costs within the corporate entity. Usually offered fall and spring semesters.

Accounting 301E Accounting Theory I
Formerly ACC 201E 3 credits
Prerequisite, ACC 102E, 54 credits earned
Theories and problems involved in proper recording of transactions and preparation of financial statements. Review of accounting cycle, discussion of financial statements, analysis of theory as applied to transactions affecting current assets, current liabilities, long-term investments, and their presentation on the balance sheet. Usually offered fall and spring semesters.

Accounting 302E Accounting Theory II
Formerly ACC 202E 3 credits
Prerequisite, ACC 301E
Detailed presentation of theory as applied to plant and equipment, intangible assets, long-term debt, capital stock and surplus; correction of errors of prior periods; analysis of financial statements; statement of application of funds. Usually offered spring semesters.

Accounting 303E Cost Accounting 3 credits
Prerequisite, ACC 102E, and 54 credits
Basic principles applied to job cost and process cost systems.
Topics include: purchasing and issuing of materials and maintenance of perpetual inventory records, control of labor, methods of distributing factory overhead expenses, evaluation of problems involved in shrinkage and idle time, forms used in job and process cost systems, and discussion of the place of cost accounting in modern enterprises. Usually offered fall semesters.

Accounting 304E Auditing 3 credits
Prerequisite, ACC 302E, (can be taken concurrently with ACC 302)
A practical presentation of modern audit practices, emphasizing the principles and objectives of an audit. Analysis of the audit basis, the best standards, objective reporting, the adoption of improved accounting standards, business controls, professional ethics, and legal liability. Usually offered spring semesters.
Accounting 310E Financial Statement Analysis
Prerequisite, ACC 102E, and 54 credits 3 credits
Comparative analysis by percentages, ratios, trends, graphic reports, and projections applicable to the balance sheet and income statement. Structure and meaning of accounts and peripheral statements such as application of funds and breakeven analysis. Usually offered fall semesters.

Accounting 313E Advanced Cost Accounting
Prerequisite, ACC 303E 3 credits
Economic, industrial, and managerial aspects of cost accounting with emphasis on flexible budget as basis for cost control; analysis of variance and graphic charts. Study of estimated costs, standard costs, and distribution costs. Usually offered fall semesters.

Accounting 405E Advanced Accounting Theory and Problems I
Prerequisite, ACC 302E 3 credits
A study of home office and branch accounting, mergers, acquisitions and preparation of consolidated financial statements, foreign operations. Usually offered fall and spring semesters.

Accounting 406E Advanced Accounting Theory and Problems II
Prerequisite, ACC 302E 3 credits
A study of special topics in accounting theory including partnerships, installment sales, estate and trust, and insolvency in connection with realization and liquidation. Usually offered fall and spring semesters.

Accounting 408E Taxation of Individuals
Prerequisite, 54 credits 3 credits
Comprehensive explanation of the federal structure as it applies to individuals and the application of tax principles to specific problems. Includes types of returns, rates, business and personal income, sales and exchange, business and personal deductions, and withheld and prepaid taxes. Usually offered fall semesters.

Accounting 413E Budgetary Planning and Control
Prerequisite, ACC 302E, 313E or approval of Department Chair 3 credits
Principles of business planning for financial control of future operations through use of budgetary systems. Each section of the budget is treated, the various sections are assembled, and a master budget is prepared. Types and uses of budgets are discussed. Usually offered spring semesters.

Accounting 418E Corporate and Other Taxation
Prerequisite, 408E 3 credits
Reviews federal revenue system; partnership; federal corporate income tax, federal state and federal gift taxes. State of Pennsylvania corporation taxes, City of Philadelphia taxes. Usually offered spring semesters.

Accounting 419E Advanced Accounting Problems
Prerequisite, ACC 406E 3 credits
Reviews advanced material covering the entire accounting field including partnership liquidations, fiduciary accounting, consolidations, federal and state taxes, municipal accounting and other problems. Usually offered fall semesters.

ART

Art 101E Elements of Art
Prerequisite, ACC 102E, and 54 credits 3 credits
Analysis of the elements of painting, architecture and sculpture, application of principles to several major artists.

BIOLOGY

Department Chair: Norbert Belzer, Ph.D.

Note: In the Academic year 1989/90, Foundation Courses in Biology may be used to fulfill Distribution Requirements in Area 5 or as electives in the Evening Division Curriculum.
FOUNDATION COURSES

Biology 154E Ecology and Environmental Issues 3 credits
Lectures, visuals, and demonstrations to introduce basic ecological principles and environmental issues from a scientific and sociological viewpoint. Topics include: ecosystems, trophic levels and food webs, populations, natural resources, and pollution. Three hours lecture, no laboratory.

Biology 155E Life Before Birth 3 credits
Lectures, visuals, demonstrations, and student investigation will illustrate the sequential formation of the human body from production of the reproductive cells, through fertilization and organ formation, to birth. In addition, common developmental problems and their causes will be discussed. Three hours lecture, no laboratory.

Biology 156E Human Genetics 3 credits
Lectures, supplemented with visuals and demonstrations to illustrate the general principles of genetic transmission and their application. Discussion of currently developing technologies and procedures for genetic control which might have an impact on humans and of problems arising from gene and/or chromosomal abnormalities. Three hours lecture, no laboratory.

Biological 163E Clinical Microbiology 3 credits
Physical and chemical techniques available for destruction of microbes; prevention of microbial contamination; role of specific pathogens in the etiology of human disease processes; chemotherapeutic and antibiotic preparations available to assist body mechanisms. Recommended for nursing students. Two hours lecture, two hours laboratory.

CHEMISTRY
Department Chair: Thomas S. Straub, Ph.D.

Note: In the Academic year 1989/90, Foundation Courses in Chemistry may be used to fulfill Distribution Requirements in Area 5 or as electives in the Evening Division Curriculum.

FOUNDATION COURSE

Chemistry 150E Consumer Chemistry 3 credits
A non-mathematical examination of the development of fact and theory in chemistry and the utilization of chemistry by society. Topics may include: energy, pharmaceuticals, environmental effects, food additives, and synthetic materials. No prior knowledge of chemistry required.

Chemistry 111E General Chemistry - Part 1 4 credits
Provides a firm theoretical basis for understanding the fundamentals of chemistry in the field of inorganic chemistry. Includes stoichiometry, the state of matter, thermochemistry, atomic and molecular structure, and the periodic chart. The descriptive chemistry is concerned principally with the nonmetals. Three hours lecture, three hours laboratory.

Chemistry 112E General Chemistry - Part 2 4 credits
Prerequisite, CHM 111E
Includes solutions, ionic equilibria, oxidation and reduction, electrochemistry, complex ions and nuclear chemistry. The descriptive chemistry of the metals is also covered as well as some aspects of qualitative analysis. Three hours lecture, three hours laboratory.

Chemistry 161E Chemistry of the Life Sciences 4 credits
A terminal course for students who wish to obtain a general knowledge of chemistry with emphasis on the processes in the body and in nature. Descriptive and some qualitative principles discussed. Three hours lecture, three hours laboratory. (Formerly CHM 151E.)
Chemistry 201E Organic Chemistry - Part 1
Prerequisite, CHM 112E 4 credits
Presents the theoretical aspects of organic chemistry and the structure, nomenclature, syntheses, and physical and chemical properties of the main classes of organic compounds. The aliphatic compounds are studied with emphasis on bond structure, reaction mechanisms, stereochemistry, and the correlation of structure with physical and spectral properties. Three hours lecture, three hours laboratory.

Chemistry 202E Organic Chemistry - Part 2
Prerequisite, CHM 201E 4 credits
Monofunctional and polyfunctional aromatic compounds, and polyfunctional aliphatic compounds are considered and discussed from the viewpoint of reaction mechanisms and synthetic sequences. Both aliphatic and aromatic compounds are also treated under the three categories of substitution, addition and elimination reactions. Petroleum chemistry, proteins and carbohydrates are treated as special topics. Three hours lecture, three hours laboratory.

CLASSICS
Course listings under Foreign Languages and Literatures Department.

COMMUNICATION
Department Chair: William Wine, M.S.

Communication 201E Introduction to Mass Media 3 credits
Investigation of newspapers, magazines, radio, television, and film as mass media; influence of the medium on content; internal and external efforts at regulation.

Communication 202E Interpersonal Communication 3 credits
Through lectures, discussions, and exercises, students learn current theories of communication, and improve their skills in communicating personally and through media. Group and individual analysis of the dynamics of communication processes.

Communication 203E Media:Design and Production 3 credits
Analysis and production of visual communication through still photography, television, and film to develop skills in perception and composition of visual communication.

Communication 204E Film as Art 3 credits
Screening of films by outstanding American and foreign directors: Hitchcock, Welles, Bergman, Kurosawa, Kubrick, Allen, Scorsese, and others. Study of how the films were created, of how we may analyze them, and of how the art of film has changed through history.

Communication 206E Fundamentals of Journalism 3 credits
Reporting and interviewing techniques, newwriting, copy editing and headline writing, the editorial, the feature story, newspaper makeup and design, libel, and the responsibility of the press. Two hours lecture, one hour of field assignment weekly.

Communication 210E Dynamics of Communication 3 credits
Introduction to the theories and practices of interpersonal and group communication and public speaking. Development of skills in listening, observation, verbal and non-verbal communication, and planning, research- ing, and delivering the public speech.

Communication 270E Special Topics 3 credits
Special studies on a particular topic in communication arts offered in response to student interest. Subject matter will vary from term to term.

Communication 301E Broadcasting in America 3 credits
Prerequisite, COM 201E
A study of the structure of broadcasting in America and of its interaction with society.

Communication 302E Broadcast Newswriting 3 credits
Introduction to and application of newswriting for radio and television, including hard news, features, and documentary formats.
Communication 303E Scriptwriting  
Introduction to and application of scriptwriting techniques in formats appropriate for the media of radio, television, and film.  
3 credits

Communication 304E Radio Production  
Prerequisite, COM 203E  
Introduces students to the fundamental theories and practices of radio production. Topics include: arranging the programming day; scripting news, dramatic and commercial presentations; training of personnel for actual programming.  
3 credits

Communication 305E Television Production  
Prerequisite, COM 203E  
Introduction to the planning, production, and editing methods of electronic communication. Includes pre-production scripting and participation in production of videotaped television shows.  
3 credits

Communication 311E Family Communication  
Course examines the theory and practice of families, and focuses on healthy and unhealthy patterns of communication. Aside from examination of personal family experiences, course explores skills for promoting satisfying communication. (Formerly COM 422E)  
3 credits

Communication 312E Persuasion, Propaganda, and the Media  
Explores the persuasion process by first examining the historical development of persuasion theory and practice in the Western world, and then focusing on persuasion in 20th century America. Students will examine the role of persuasion in public speaking, interpersonal communication, small group communication, and mass communication. Through developing an understanding of theory, method, and application, students will become critical consumers of communication, become improved practitioners, and will have a more holistic conception of how persuasion works in many contexts.  
3 credits

Communication 313E Business and Professional Communication  
Develops understanding of underlying communication processes in business and professional settings. Communication activities include: employment interviews, oral reports, impromptu and extemporaneous speeches, group discussions and proposal presentations. (Formerly COM 320)  
3 credits

Communication 314E Sex Roles and Communication  
Focuses on communication between sexes. Examines research on gender and communication in interpersonal, public, and mass media contexts. (Formerly COM 322E)  
3 credits

Communication 354E Oral Communication  
Speech composition, audience psychology, and technique of delivery; emphasis on practical speaking experience and speech criticism. (Formerly ENG 254)  
3 credits

Communication 401E Advertising and Public Relations Writing  
How to write copy for print advertising and press releases, with an emphasis on creativity. The marketing process, campaign strategy, and advertising research. Preparation of a total campaign, requiring oral and written presentations in either advertising or public relations.  
3 credits

Communication 403E Film Seminars  
Prerequisite, COM 204E or permission of Instructor  
The motion picture as industry, as historical record, and as art. Among topics offered: documentary film, film comedy in America, film theory and criticism, film history, the great directors.  
3 credits

Communication 404E Broadcast Seminars  
Broadcast Regulation and Law, Future Technologies, and Communication Theories are offered as separate broadcast seminar topics. Junior and Senior students may select one or more of these topics for their seminar course(s).  
3 credits

Communication 410E Human Communication Seminars  
Designed to expose students to theories of human communication in specific settings. Among topics offered are: organizational communication, family communication, persuasion theory, communication theories and methods, intercultural communication, philosophy of communication, and gender communication.  
3 credits
Required for Major in Computer and Information Science: 15 courses

- Computer Science 155E, 156E, 254E, 257E, 355E, 356E, 357E, 358E
- Mathematics 120E, 221E, 240E
- Two controlled electives in statistics, such as Economics 213E, 214E, or as approved by Department Chair.
- Two controlled electives, approved by the Department Chair and chosen from the following concentrations:
  - Computer Systems: CSC 354E, 455E, 457E, 470E
  - Information Systems: CSC 353E, 354E, 454E
  - Business Applications: ACC 201E, 202E; CSC 454E; QNT 215E; MKT 401E; MIS 221E
  - Computer Hardware: EPH 350E, 360E, 365E
  - Mathematics: CSC 256E; MTH 222E, 321E, 341E, 414E, 421E; PHL 325E

**FOUNDATION COURSES**

**CSC 151E Introduction to Computing with Applications**

Survey of computers and systems, data representation, problem solving using a computer. Use of several software packages including a word processor, spreadsheet, and data base management system. Applications to business and social science problems. Recommended for business and liberal arts majors.

**CSC 155E Fundamentals of Computing**

Prerequisite, one semester of college mathematics (or taken concurrently)

Programming in Pascal, including data representation, control structures, Boolean and character variables, procedures, functions, arrays. Development of algorithms for problem solution with an emphasis on mathematical-scientific applications. Recommended for science, mathematics, and computer science majors.

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**CSC 156E Algorithm and Data Structures**

Prerequisite, CSC 155E

Emphasis on development of algorithms for problem solution with programming of several non-trivial numeric and non-numeric algorithms in PASCAL. Elementary data structures: arrays, stacks, queues, linked lists, trees. Sorting and searching algorithms. Carries lab fee. Usually offered Fall and Spring semesters. (Formerly CSC 153E).

**CSC 254E File and Data Management Systems**

Prerequisite, CSC 156E

Introduction to COBOL language for CSC majors. File types and file management; introduction to sequential, indexed sequential, and random-access file structures. Carries lab fee. Usually offered Fall and Spring semesters.

**CSC 257E Computer Structure and Assembly Language**

Prerequisite, CSC 156E

Introduction to computer structure and architecture with programming assignments done in IBM/370 Assembly Language. Computer structure and machine language, assembly language, addressing techniques, macros, file input/output, subroutines, recursion, interrupts, error handling. Carries lab fee. Usually offered Fall and Spring semesters.

**CSC 353E Systems Analysis**

Prerequisites, CSC 254E, and ACC 101E

Basic concepts of systems; system lifecycle; concepts of information systems-design; components; relationship of data based concepts to the information system; analysis, evaluation, and implementation problems for information systems; systems approach to providing information in traditional business functions. Usually offered Fall semesters — even years.
CSC 354E Data Structures
Prerequisite, CSC 156E 3 credits
An in-depth treatment of a variety of data structures and their associated algorithms, using the "C" programming language. Stacks, queues, arrays and their address mapping functions. Linear lists, list operations, sequential and linked storage allocation, and garbage collection. Trees, binary trees, tree operations, and use of trees in sorting and searching. Multi-linked structures. Dynamic storage allocation; files and file structures; hash codes and comparison of search methods. Carries lab fee. Usually offered Fall semester — odd years.

CSC 355E Discrete Structures
Prerequisites, CSC 156E and Mth 240E 3 credits
Review of set algebra including mappings and relations; algebraic structures including semi-groups and groups; elements of the theory of directed and undirected graphs; Boolean algebra and propositional logic; applications of these structures to various areas of computer science. Usually offered Fall semesters.

CSC 356E Programming Languages
Prerequisites, CSC 254E and 257E 3 credits
Formal definition of programming languages including specification of syntax and semantics; simple statements including precedence, infix, prefix, and postfix notation; global properties of algorithmic languages including scope of declarations, storage allocation, binding and subroutines; list processing, string manipulation, data description, and simulation languages; run-time representation of programs and data structures. Carries lab fee. Usually offered Spring semesters.

CSC 357E Assemblers, Loaders and Compilers
Prerequisite, CSC 257E 3 credits
Macros and their use. Structure and function of assemblers, linking loaders and compilers. Program subroutine linkage, parameter passing and binding. Syntax graphs and parsers. Students will design and program several examples. Carries lab fee. Usually offered Fall semesters.

CSC 358E Computer Architecture
Prerequisites, CSC 257E and MTH 240E 3 credits

CSC 454E Advanced Data Processing and Data Base Management
Prerequisite, CSC 254E 3 credits
Data base system architecture — data structures, storage structures, and data languages. Alternate approaches to data base management systems — relational approach, hierarchical approach and network approach. Data base security and integrity. Query processing. Carries lab fee. Usually offered fall semesters — odd years.

CSC 455E Formal Languages and Automata Theory
Prerequisite, CSC 355E 3 credits
Formal languages and their description by grammars and automata: regular, context-free, context sensitive and unrestricted languages. Deterministic and non-deterministic machines. Finite state machines and their applications. Theory of translation, parsing, LL(K), LR(K) and precedence grammars. Usually offered Spring semesters — odd years.

CSC 457E Operating Systems
Prerequisite, CSC 357E 3 credits
Principles and concepts of process and resource management in operating systems, I/O programming, interrupt mechanism; memory management; processor management, scheduler, traffic controller; device management and information management and file systems. Concepts illustrated in the context of modern computers. Carries lab fee. Usually offered Spring semesters — even years.

CSC 470E Selected Topics in Computer Science
Prerequisite, permission of Department Chair 3 credits
An introduction to specialized research in computers and computing, concentrating on one particular aspect of computer science which will vary from term to term.
CRIMINAL JUSTICE
Course listings under Sociology and Criminal Justice Department

ECONOMICS
Department Chair: John A. Duffy, Ph.D.

Required for Major in Economics: 14 courses
- Economics 150E, 201E, 202E, 203E, 213E, 214E, 302E or 303E, 304E, 411E, 412E.
- Mathematics 111E and 112E or MTH 115E and 116E.
- Two controlled electives in the social sciences (Political Science, Psychology, or Sociology)

Economics 150E Introductory Economics I
A study of the economic system, including a comparison of market and command economics and consideration of the influence of government policies on economic activity. Emphasis on the U.S. economy and factors which determine employment, inflation, gross national product, and the money supply. (Formerly ECN 101E)

Economics 201E Introductory Economics II
An introduction to microeconomic theory. Topics include: economic problems of the business firm; economic growth of society; urban problems associated with economic growth; economic approaches to ecological issues; international trade issues; economic problems of poor countries. (Formerly ECN 102E)

Economics 202E Monetary Economics
Prerequisite, ECN 150E, 201E
A study of the monetary and financial system of the U.S. economy. Emphasis on the importance of the money supply, the demand for money and interest rates, along with more recent developments in the study of monetary variables. Instruments of monetary policy discussed and evaluated in the context of contemporary economic theory; the position of the American financial system in the international financial network. (Formerly ECN 201E)

Economics 213E Economics and Business Statistics, 1
Prerequisite, MTH 111E and 112E or MTH 115E and 116E
Basic statistical methods used in the analysis of business and economic decision problems. Emphasis on valid applicability of techniques, sound interpretation of statistical results, as well as successful execution of statistical methods. Topics include: descriptive statistics, both graphical and numerical; probability and probability distributions; sampling distributions; statistical estimation and hypothesis testing; and simple regression and correlation. Students will be introduced to a microcomputer statistical software package. Usually offered Fall semesters.

Economics 214E Statistical Techniques in Economics and Managerial Decision Making
Prerequisite, CSC 151E and ECN 213E
Advanced statistical methods used in the analysis of economic and business decision problems. Emphasis on the role of statistics in economic and managerial decision-making, the identification of appropriate and valid statistical techniques to be used in the decision-making process, sound interpretation of statistical results, and successful execution of statistical methods. Topics: hypothesis testing; analysis of cross-classified data; analysis of variance; multiple regression and correlation; and time series analysis. Introduction to use of the SPSS statistical computer package. Usually offered Spring semesters.

Economics 231E International Economics
Prerequisite, ECN 150E
An introduction to the theory of international exchange, to natural and policy barriers to trade, to relations between developed and developing countries, and to international disequilibrium. Stress on the evolution of the international monetary system and selected current problems such as balance of payments, exchange standards, liquidity, and the role of international institutions. (Formerly ECN 431E)

Economics 301E Labor Problems in America
Prerequisite, ECN 150E, 201E
Study of the sources of the union movement, its history, structure, and functions. Attention to the development of economic, political, and social power, as well as to the problems involved in the use of this power; management rights and management reaction to unions are also treated.
Economics 302E Managerial Economics
Prerequisite, ECN 150E, 201E; MTH 112E or MTH 115E and ECN 213E 3 credits
An intermediate-level course in the theory and practice of the firm. Theory and estimation of demand, production and cost functions; market structures and pricing in theory and practice; selected aspects of linear programming; regulation and anti-trust; capital budgeting and risk analysis. Usually offered Fall and Spring semesters.

Economics 303E Intermediate Micro-Theory I: Price Theory
Prerequisite, ECN 201E 3 credits
Theory of consumer behavior and of production and cost. Price determination of products in various models and of factors of production. General equilibrium theory and welfare economics. (Formerly ECN 305E)

Economics 304E Intermediate Macro-Theory II:
Theory of Employment, Growth, and Fluctuations
Prerequisite, ECN 201E 3 credits
Techniques of measuring national income and output. Theories of aggregate demand and the equilibrium level of income or output, economic fluctuations, economic growth and inflation. Fiscal and monetary policies toward stabilization. (Formerly ECN 306E)

Economics 404E Public Finance
Prerequisite, ECN 201E 3 credits
An analysis of the revenue and expenditure activities of government with particular emphasis on the rationale of this government activity, the method of financing and the effects of fiscal policy on allocation, distribution, efficiency, equity and stability in economy.

Economics 411E History of Economic Thought
The detailed study of the leading economic concepts and schools of economic thought from the mercantilists up to and including Alfred Marshall.

Economics 412E Contemporary Economic Systems
A continuation of Economics 411E through Keynesian economics; a history and analysis of socialist and Marxist thought culminating in a comparative study of the structure and function of the economies of the United States and Soviet Union.

Economics 470E Special Topics
Concentration on a particular economic issue or aspect of economic theory. Topics will vary according to student interest and availability of faculty.

EDUCATION
Department Chair: Francis J. Ryan, Ed.D.

La Salle University offers teacher preparation programs in secondary education. These programs are approved by the Pennsylvania Department of Education and lead to a B.A. degree and recommendation for Instructional I certification in the area(s) chosen by the certification candidate. These areas include comprehensive social studies, English, and mathematics. Specific information concerning course requirements and certification procedures may be obtained from the Education Department Chair.

The University also offers post-baccalaureate teacher preparation programs in the following areas of secondary education: comprehensive social studies, communications (non-print media), English, earth and space sciences, biology, physics, mathematics, French, German, Italian, Latin, and Spanish. A student seeking admission into a teacher certification program must have all transcripts and supporting credentials evaluated to determine the degree to which the candidate's academic preparation fulfills the requirements in education and the content area. Information regarding this procedure may be obtained from the Education Department Chair. Before being accepted into Supervised Teaching, candidates for certification must have an index of 2.5 or better in all education course work and all course work in the associated major (i.e., English, Mathematics, etc.). They must be recommended by the Teacher Education Committee before begin-
ning Supervised Teaching. Recommendations are predicted upon successful completion of all course requirements and on the fitness of the individual for the professional position he or she has selected.

Upon successful completion of the program outlined by the appropriate adviser(s), a student may apply for Instructional I certification. State certification regulations require that an applicant for a teacher's certification be known by the preparing institution as a person of good moral character, possessing personal qualities, professional knowledge, and pedagogical competencies which warrant issuance of a teacher's certificate (School Laws of Pennsylvania, Article XIII). In addition, all applicants must meet certain physical and medical standards to obtain an Instructional I certification to teach in the public schools of Pennsylvania.

Those applying for their first Instructional Certificate after June 1, 1987 will be required by State Board regulations to pass the Pennsylvania Teacher Certification Tests in Basic Skills, General Knowledge, Professional Knowledge, and in the Specialty Area of certification. Some states may also require prospective teachers to take the National Teacher Exams. For further information, call 951-1190.

**Education 102E Foundations of Education: A Developmental Perspective** 3 credits
Provides a basic understanding of the historical, sociological, political, philosophical, and comparative foundations of the schooling process. Also examines current issues in education and outlines certification practices and procedures. (Formerly EDC 201E, "The School: Education in Philosophical and Cultural Perspective.")

**Education 201E Human Exceptionality** 3 credits
A study of human exceptionality, which is actually a study of being human. Examines methods used to label people, reasons why we label, and effects that labeling may have on a person, all from a multi-disciplinary perspective. Each area of exceptionality is defined and studied in terms of characteristics, causes, preventions, and intervention strategies. (Formerly EDC 141E,"Introduction to Exceptional Children."

**Education 203E Educational Psychology I: Learning and Development** 3 credits
Study of psychological principles as they apply to the pupil in both formal and informal instructional settings. Analysis of human development and learning theory from an educational perspective and implications of the theory for the learner, the learning process, and the instructional environment. Topics include teaching as an art and science; human development including cognitive, moral, and social development of the learner; and behavioral and cognitive learning theories. (Formerly,"The Child: Educational Psychology.")

**Education 204E Educational Psychology II: Curriculum and Instructional Applications**
Prerequisite EDC 203E 3 credits
General curricular and instructional applications of human development and learning theories studied in EDC 203E. Topics include: curricular and instructional design, modes of instruction, the transfer and retention of learning, the motivation of learners, classroom management, individual differences, learners with special characteristics, educational tests and measurements, and the evaluation of student performance.

**Education 301E General Methods and Classroom Management**
Prerequisite EDC 102E and 203E 3 credits
Developmental approach to establishing student-centered rather than teacher-centered curriculum in elementary, special and secondary education. Focus on basic elements of the decision-making process such as lesson planning, writing instructional objectives, questioning techniques, concept development, and education procedures, as well as classroom management strategies. (Formerly, "The Teacher: Study of Teaching.")

**Education 302E Instructional Media and Technology** 3 credits
Focuses on effective incorporation of modern technologies of instruction into classroom practices and examines the impact of those technologies on human growth, development, and learning. Includes media design and production, still photography, television and computers. (Formerly,"Audio Visual Aids.")

**Education 304E Developmental Reading** 3 credits
Provides an understanding of the developmental nature of the reading process and its relationship to the other language arts.
Education 353E Curriculum Adjustment  
This course is broad in scope and content and focuses on the students developing their own ideas about special education by understanding current issues, approaches to teaching exceptional children and the relationship of theory to practice. Helps the students adjust the school curricula to the needs of exceptional children. Field experience in educational setting is required. (Formerly EDC 343E.)

Education 354E Diagnosis and Corrections of Learning Problems  
Examines current theories of perceptual-motor, language, cognitive, academic and social development to enable students to assess a child's needs and to plan and evaluate remedial programs appropriate for children with learning problems. Field experience in educational setting is required. (Formerly EDC 344E.)

Education 469E Supervised Teaching  
In-class observation of experienced teachers seeking initial or supplementary certification. Eligibility determined by the Education Department.

Education 479E Special Methods  
Prerequisite, Acceptance into EDC 469E  
Weekly seminars held either on campus or at the practicum site(s), designed to help students translate theory into practice by exploring teaching methods in the chosen area of certification. Taken concurrently with Education 469E.

ELECTRONIC PHYSICS  
Department Chair: Robert A. Bartolini, Ph.D.

Required for General Electronics Option: 20 courses  
Required for Computer Electronics Option: 20 courses

General Electronics  
- Physics 105E, 106E  
- Electronic Physics 107E, 212E, 312E, 322E, 342E, 350E, 411E, 420E  
- Mathematics 120E, 221E, 222E, 322E (all fulfilled in Distribution Area 2) and 325E.  
- Chemistry 111E (fulfilled in Distribution Area 5)  
- Computer Science 155E  
- 3 controlled electives chosen from EPH 360E, 365E, 460E; CSC 156E, 257E; MTH 240E, 424E.

Computer Electronics  
- Physics 105E, 106E  
- Electronics Physics 212E, 312E, 350E, 360E, 365E  
- Mathematics 120E, 221E, 222E, 322E (all fulfilled in Distribution Area 2) and 240E.  
- Chemistry 111E (fulfilled in Distribution Area 5)  
- Computer Science 155E, 156E, 257E, 358E  
- 3 controlled electives chosen from EPH 322E, 342E, 420E, 460E; CSC 254E, 357E, 457E; MTH 325E, 424E.

Physics 105E General Physics — Part 1  
Prerequisite, MTH 120E  
Fundamentals of the science. Introduction to mechanics of solids. Topics include: motion in one and two dimensions, particle dynamics, work, energy, linear momentum, collisions, rotational kinematics and dynamics, angular momentum, equilibrium of rigid bodies, oscillations, gravitation, waves in elastic media and sound. Usually offered Fall semesters.

Physics 106E General Physics — Part 2  
Prerequisites, PHY 105E, MTH 120E  
Introduction to electricity and magnetism. Topics include: charge and matter, the electric field, Gauss’ law, electrical potential, capacitors and dielectrics, current and resistance, electromotive force, the magnetic field, Ampere’s law, Faraday’s law, inductance, magnetic properties of matter, electromagnetic oscillations and electromagnetic waves. Usually offered Spring semesters.

Elec. Physics 107E General Physics — Part 3  
Prerequisite, PHY 106E, Corequisite, MTH 221E  
Introduction to fluid mechanics, sound, thermodynamics, kinetic theory, light and quantum physics. Topics include: fluid statics and dynamics, temperature, heat, the laws of thermodynamics, kinetic theory of gases, entropy, the nature, propagation, reflection, refraction, interference, diffraction and polarization of light and quantum physics applied to light and to particles.
Elec. Physics 200E Transistor and Circuit Analysis for Non-EPH Majors
Prerequisite, MTH 221E 3 credits
Basics of circuit theory with emphasis on network response to sinusoidal driving function; use of active devices in electronic circuits. Topics include: steady state analysis, impedance, admittance, network theorems, transistor and diode characteristics, circuit models and configurations. Designed for CSC and non-EPH majors; EPH majors may take with permission of Department Chair. Usually offered Fall semesters.

Elec. Physics 212E Circuit Theory — Part 1
Prerequisites, EPH 106E, MTH 222E 3 credits
Develops the basics of circuit theory with emphasis on network response to sinusoidal driving functions. Includes state variables, the sinusoidal steady state impedance, admittance, resonance, mesh and node analysis, network theorems and basic filters. Usually offered Spring semesters.

Elec. Physics 312E Electronic Circuits — Part 1
Prerequisite, EPH 212E 3 credits
Introduction to the use of active devices in electronic circuits. Topics include: transistor and diode characteristics, circuit models and configurations, biasing and stabilization, amplifiers, rectifiers, signal analysis in the low and mid-frequency regions. Usually offered Spring semesters.

Elec. Physics 322E Circuit Theory — Part 2
Prerequisites, EPH 212E, MTH 322E 3 credits
Develops the techniques of network analysis with applications in communication theory. Topics include: complex frequency, Fourier and Laplace transforms, impulse response, convolution, transfer function and general network analysis by Fourier and Laplace transform techniques. Usually offered Fall semesters.

Elec. Physics 342E Electronic Circuits — Part 2
Prerequisites, EPH 312E, 322E 3 credits
Continues the study of active devices in electronic circuits. Topics include: feedback amplifiers, oscillators, tuned circuits, high frequency amplifiers, operational amplifiers and power amplifiers. Usually offered Fall semesters.

Elec. Physics 350E Digital Electronics
Prerequisite, EPH 200E or Corequisite, EPH 312E 3 credits
Concerns the circuits used in computers and data acquisition systems. Topics include digital gates, logic families, digital system building blocks, combinational and sequential circuits, memory, waveform generators, A/D and D/A converters. Usually offered Spring semesters.

Elec. Physics 360E Logic Design
Prerequisite, EPH 350E 3 credits
Non-decimal number system introduced with special emphasis on binary arithmetic. Various codes studied in terms of geometric representations and error detection and correction properties. Boolean algebra presented. Analysis and synthesis of combinatorial logic discussed using Boolean algebra and map techniques for simplification. Analysis and synthesis of sequential logic discussed along with the development of simple digital configurations such as adders, shifters, timing level generators, parity checkers, decoders, etc. A simple discussion of timing problems, rates and delay is presented. State diagrams, transition tables and timing charts are introduced as design aids. Usually offered Fall semesters.

Elec. Physics 365E Introduction to Microprocessors
Prerequisite, EPH 350E 4 credits
Reviews fundamentals of coding and digital hardware; discusses architecture, hardware and software in relation to microprocessors. Topics include: Microprocessor architecture (ALU, registers, memory, bus structure, I/O); microprocessor programming (instruction set, program organization, subroutines, interrupts, DMA); peripheral hardware; systems architecture (hardware vs. software trade-offs, expansion techniques). Laboratory work with an actual microprocessor system, culminating in a project in which the student selects an application, then designs and implements a microprocessor system to satisfy the application. Usually offered Fall semesters.

Elec. Physics 411E Field Theory
Prerequisite, EPH 322E, MTH 322E, MTH 325E 3 credits
Discusses static and time-varying electromagnetic fields and leads up to wave propagation and radiation. Included are: fields in basic circuit elements and relation of field theory to the circuit theory, Maxwell’s equations, reflection and refraction of waves, transmission lines and simple wave guides.
Elec. Physics 420E Communications
Prerequisite, EPH 322E  
Basic introduction to communication systems. Topics include: concept of information content and channel capacity, Fourier analysis and transmission through linear systems, sampling theory, digital and analog communication, signal generation, modulation and detection.

Elec. Physics 460E Microprocessor Interface
Prerequisite, EPH 365E  
Use of microprocessors to control external devices. Topics include: input-output(I/O) techniques, port addressing, serial, parallel, IEEE-488 interface and busses, DMA, interrupt, A/D and D/A, motor controls. Usually offered Spring semesters.

Elec. Physics 480E Independent Study
Open to students who have at least a B average and have approval from the Department Chair. The course work will involve the student in a special off-campus research project under the direction of a faculty member.

ENGLISH
Department Chair: Marjorie S. Allen, Ph.D.

**READINESS COURSES

English 010 Fundamentals of English Composition  
A review course in grammar and composition intended for those who show by examination that they are not fully prepared for English 101E. Not intended for students for whom English is a second language. Usually offered Fall and Spring semesters.

English 020 College Reading and Study Skills  
Concentration on methods of improving reading and study skills. Attention is given to the development of vocabulary, mechanics of good reading habits, the formulation of study habits and schedules, and the strategies of test taking. Usually offered Fall and Spring semesters.

English 104E Effective Writing
Prerequisite, written approval of Evening Division Director of Admissions  
A course for those who need additional instruction and experience in writing. Although the course focuses primarily on the individual needs of the student, class instruction provides opportunities for emphasis on particular forms and conventions of business and academic writing. Individual conferences.

The English Department offers the courses listed here to fulfill the General Education Requirements in composition and literature. The Department of Foreign Languages and Literatures also offers courses that may be taken to fulfill the Literature requirement.

Note: In the Academic year 1989/90, Foundation Courses in English may be used to fulfill General Education Requirements in the Evening Division curriculum in Writing and Literature.

FOUNDATION COURSES (Writing and Literature)

English 101E Writing, I  
Training in exposition; occasional papers in narration. Weekly themes; selected reading to stimulate writing; library familiarization and usage; conferences with instructor. Usually offered Fall and Spring semesters.
English 102E Writing, 2
Prerequisite, ENG 101E 3 credits
Writing assignments based upon readings in literature; library usage; research paper. Weekly themes; conferences with Instructor. Usually offered Fall and Spring semesters.

English 150E The Literary Experience 3 credits
Reading, analysis, and discussion of the three prominent forms of literary expression — drama, poetry, and prose fiction — with attention to the cultural context of works written from the ancient world to the present. Short critical papers, some requiring use of secondary sources. (Formerly ENG 161E)

GENERAL EDUCATION COURSES

English 160E Literature and the Sexes 3 credits
A study of literature as a reflection of the different ways women and men are shaped by their society and of the ways they have related to each other in the private and public spheres. Short critical papers.

English 162E Concepts of Heroism 3 credits
A discussion of the hero as a phenomenon that has appeared in various forms in literature from the earliest times to the present. Short critical papers. Usually offered Fall semesters.

English 164E Works of Major Authors 3 credits
An introduction to the works of several major figures whose timeless appeal, have continued to attract and excite readers through the centuries. Readings will be drawn from English and American authors. Short critical papers. Usually offered Fall semesters.

English 166E American Dreams, American Nightmares 3 credits
A study of the literary expression of the pioneer “dreams” of progress and freedom, and the “nightmares” they became in the face of war, poverty, discrimination, and the industrial and technological revolutions. Short critical papers. Usually offered Spring semesters.

Required for Major in English: 15 courses

- English 103E, 201E, 202E, 221E, 225E, or 325E
- One controlled elective from each of the following groups:
  English 210E, 301E, or 302E
  English 311E or 328E
  English 312E or 313E
  English 340E or 343E
- Two electives in period courses chosen from English 322E, 323E, 327E, 329E, 330E or 332E
- Three controlled electives in literature

English 201E Introduction to Poetry 3 credits
A study of the uses of language in English poetry — meter, metaphor, symbol and other linguistic features — and of the major conventional forms of English poetry.

English 202E Introduction to Drama 3 credits
A survey of the development of the dramatic arts of comedy and tragedy from the ritual drama of Greece to the realism and naturalism of the 20th century.

English 203E Introduction to Fiction 3 credits
Reading, analysis and discussion of short fiction. (Formerly ENG 103E)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 204E</td>
<td>Women and Literature</td>
<td>3</td>
<td>An examination of the ways in which women have been represented in British and American literature, exploring the cultural and historical origins of those representations.</td>
</tr>
<tr>
<td>English 205E</td>
<td>Writing, 4</td>
<td>3</td>
<td>An exploratory course that permits students to discover and develop talent in various kinds of writing: essays, articles and reviews. Attention to a writer's methods and resources.</td>
</tr>
<tr>
<td>English 207E</td>
<td>Creative Writing, 1</td>
<td>3</td>
<td>Workshop in writing and evaluation of original fiction and verse.</td>
</tr>
<tr>
<td>English 210E</td>
<td>Language and Prejudice</td>
<td>3</td>
<td>A study of how language affects the way we view ourselves and others in our culture. Case studies of language in relation to sexism, racism and politics, supplemented by introductory concepts of language systems and stylistic analysis.</td>
</tr>
<tr>
<td>English 301E</td>
<td>History of the English Language</td>
<td>3</td>
<td>Origins and development of modern English from Old and Middle English; dialects and dialect geography. May be used to meet a linguistic requirement.</td>
</tr>
<tr>
<td>English 302E</td>
<td>Introduction to Linguistics</td>
<td>3</td>
<td>Modern theories about the nature of language and new techniques for grammatical analysis. An attempt is made to apply the principles of linguistics to the teachings of English and of foreign languages.</td>
</tr>
<tr>
<td>English 303E</td>
<td>Writing for Business</td>
<td>3</td>
<td>Instruction in planning and executing effective business writing. Students learn to write the documents required of them as professionals: letters, resumes, memo proposals, abstracts and reports. (Formerly ENG 208E)</td>
</tr>
<tr>
<td>English 305E</td>
<td>Creative Writing, 2</td>
<td>3</td>
<td>A continuation of English 207E. Offered in response to student interest.</td>
</tr>
<tr>
<td>English 306E</td>
<td>Creative Writing, 3</td>
<td>3</td>
<td>A continuation of English 207E or 305E. Offered in response to student interest.</td>
</tr>
<tr>
<td>English 308E</td>
<td>Professional Writing</td>
<td>3</td>
<td>Directed practice in writing feature articles, speeches, public relations materials, advertisements, pamphlets, and brochures. Intended for students interested in careers as professional writers for business and industry, either in an in-company or freelance basis.</td>
</tr>
<tr>
<td>English 311E</td>
<td>The Contemporary British and American Novel</td>
<td>3</td>
<td>A study of the major novelists of the present century in England and America; structure and trends.</td>
</tr>
<tr>
<td>English 312E</td>
<td>Readings in Modern Drama</td>
<td>3</td>
<td>A study of selected plays of the modern theatre with an emphasis on the forces which have shaped the drama of England, Ireland and America.</td>
</tr>
<tr>
<td>English 313E</td>
<td>Contemporary Poetry</td>
<td>3</td>
<td>An examination of representative 20th century poetic practice in English.</td>
</tr>
<tr>
<td>English 320E</td>
<td>Literature of England — Part 1</td>
<td>3</td>
<td>A study of the literary movements and forms from the Old English period to the decline of Neoclassicism, with concentration on representative authors and works. (Formerly ENG 221E)</td>
</tr>
<tr>
<td>English 321E</td>
<td>Literature of England — Part 2</td>
<td>3</td>
<td>A continuation of English 320E, beginning with the Pre-Romantics and extending through the Edwardians. (Formerly ENG 222E).</td>
</tr>
<tr>
<td>English 324E</td>
<td>Shakespeare's Art and Times</td>
<td>3</td>
<td>Readings in Shakespeare's plays, emphasising his success as a writer for the stage with some consideration of the cultural background. (Formerly ENG 225E).</td>
</tr>
</tbody>
</table>
English 341E Major American Authors
3 credits
Romantic Movement, Rise of Realism and Naturalism. Representative readings in those movements and in all forms except drama. (Formerly ENG 340E).

English 343E American Literature: 20th Century
3 credits
Survey of development in poetry, fiction and criticism, including representative works of such writers as Hemingway, Fitzgerald, Faulkner, Frost, Eliot, Steinbeck and selected representatives from the 1950’s to the present.

English 411E Literary Theory and Criticism
3 credits
An introduction to theories of literary structure and literary value; exercises in the description and evaluation of literary works; reports on assigned readings. (Formerly ENG 401E).

English 422E Chaucer and His World
3 credits
Readings in The Canterbury Tales; selected short readings from medieval drama, romance and allegory. (Formerly ENG 322E).

English 423E Renaissance Literature
3 credits
The intellectual, political, religious and scientific ferment that accompanied the birth of Humanism and the death of the Medieval order as expressed in the works of representative writers. (Formerly ENG 323E).

English 424E Shakespeare
3 credits
Intensive study of selected poems and plays, including tragedies, comedies and chronicles, exploring the dramatic, literary and historical dimensions of his art. (Formerly ENG 325E).

English 427E Restoration and 18th Century Literature
3 credits
A consideration of the literary theories of the Neoclassical periods and study of the works of representative writers. (Formerly ENG 327E).

English 428E The Novel to 1900
3 credits
Historical development of the genre, Defoe to Hardy. Analysis of structure and themes. (Formerly ENG 328E).

English 429E English Literature of the Romantic Period
3 credits
A historical survey of Coleridge, Wordsworth, Byron, Shelley, Keats and their contemporaries. (Formerly ENG 329E).

English 430E English Literature of the Victorian Period
3 credits
The chief literary figures of the period — Tennyson, Arnold, Browning, Hopkins, Carlyle, Newman, Ruskin — and their contemporaries placed against their milieu. (Formerly ENG 330E).

English 432E Modern British Literature
3 credits
Drama, fiction and poetry, beginning with Shaw and Yeats and covering the major figures up to the present with some attention to the cultural, social and artistic influence which shaped this literature. (Formerly ENG 332E).

English Special Topics
3 credits
Special studies on a particular literary topic. The subject matter will vary from term to term. Offered in response to student interest.

**FINANCE**

Department Chair: Les Barenbaum, Ph.D.

The Professional Studies Option in Finance consists of four courses beyond the introductory courses:
*FIN 304E, 306E
*Two advanced FIN courses from among the following: FIN 313E, 314E, 401E, 402E, 403E, 407E, 420E

**Finance 120E Personal Finance**
3 credits
For Non-Business majors only. A review of the critical aspects of personal financial management; methods of payment, savings, insurance, borrowing and retirement.
Finance 300E Fundamentals of Financial Management  
Prerequisites, ACC 102, MTH 111E and 112E or MTH 115E and 116E, QNT 213, 54 credits 3 credits  
An introduction to the major concepts and techniques of financial management with an emphasis on time value of money, risk analysis, capital budgeting, financial statement analysis, financial forecasting, and short-term financial management.

Finance 303E Introduction to Financial Markets and Institutions  
Prerequisite, 54 credits 3 credits  
An introduction to the basics of institutional finance. Financial instruments are generated and traded by participants in financial markets with financial intermediaries facilitating the process. In this course the concepts, terminology and current practices in each of these three areas as well as the impact that they have on the economy are examined. (Formerly FIN 201E).

Finance 304E Intermediate Corporation Finance  
Prerequisite, Fin 300E 3 credits  
A continuation of FIN 300E. Application of analytical tools and concepts to the business decision process. Case studies, a computer-based financial simulation game, and outside readings are used to bridge the gap between theory and practice.

Finance 306E Financial Markets and Instruments  
Prerequisite, FIN 303E 3 credits  
Analysis of the flow of funds in U.S. financial markets, monetary policy, interest rate determination and the characteristics of money, capital markets and instruments.

Finance 313E Pension Planning  
Prerequisite, RMI 301E or 302E and FIN 300E 3 credits  
An examination of private pension plans, including historical background, regulatory environment, benefits and costs. Topics include: costs computation methods, benefits formulae, inflation impact, plan membership profile, accounting and tax considerations and management of fund assets, including portfolio considerations. Profit sharing plans and individual retirement plans also covered. (Identical to RMI 313E)

Finance 314E Risk Management  
Prerequisite, RMI 301 and QNT 213 (or equivalent) 3 credits  
Designed to acquaint the student with the nature of risk management and the role of the risk manager in business or governmental organizations. Emphasis on risk analysis and control functions: recognition, measurement and treatment. Historical and forecast financial statements are scrutinized for the purpose of risk identification. (Identical to RMI 314E)

Finance 401E Investment Analysis  
Prerequisite, FIN 306E 3 credits  
Analytical techniques are used to investigate market efficiency and portfolio selection. Analysis of the bond and stock markets is conducted.

Finance 402E Speculative Markets and Portfolio Management  
Prerequisite, FIN 306E or FIN 401E 3 credits  
The study of strategies involving the analysis and management of capital market securities, futures and options.

Finance 403E International Finance  
Prerequisite, FIN 303E 3 credits  
The study of multinational business practice, direct foreign investment, and managerial challenges in operating abroad. Foreign exchange markets and exchange determination; international banking and balance of payment issues.

Finance 407E Working Capital Management  
Prerequisite, FIN 300E 3 credits  
An in-depth study of 1) accounts receivable management, including the organization and management of a credit department, 2) inventory management, 3) liquidity management and the efficient use of cash.

Finance 420E Financial Management of the Insurance Firm  
Prerequisites, RMI 301E or 302E and FIN 300E 3 credits  
A functional course emphasizing the interrelationships among underwriting, investment, regulation and other aspects of insurance company operations. Dynamic computer models are used to demonstrate effective financial management of an insurance firm. (Identical to RMI 420E)
FOREIGN LANGUAGES AND LITERATURES
Department Chair: Bernhardt G. Blumenthal, Ph.D.

The Department of Foreign Languages and Literatures offers the courses listed here to fulfill the General Education Requirements in Literature. The English Department also offers courses that may be taken to fulfill the General Education Requirement in Literature.

Note: In the academic year 1989/90, Foundation Courses in Foreign Languages and Literature may be used to fulfill General Education Requirements in Literature in the Evening Division curriculum.

**FOUNDATION COURSE**

**Literature 150E Modern European and Latin American Writers**
3 credits
An examination of modern French, German, Hispanic, Italian and Russian literatures in English translation. A study of attempts by representative men and women to comprehend their times and their cultures and to provide literary expression to their understanding of modern life. Selected works of prose, poetry and drama. Short critical papers.

**GENERAL EDUCATION COURSES**

**CLASSICS**

**Classics 161E Greek Classics in English**
3 credits
The literary history of Greece; significant Greek classics read and discussed. Knowledge of Greek not required. Texts in English. Short critical papers. Usually offered Fall semesters.

**Classics 162E Latin Classics in English**
3 credits
The literary history of Rome and the influence of Latin literature on western thought, including its indebtedness to the literature of Greece. Significant Latin classics read and discussed. Knowledge of Latin not required. Texts in English. Short critical papers. Usually offered Spring semesters.

**FRENCH**

**French 161E Ideals and Ironies: Modern French Literature in English**
3 credits
The rise of modernism as seen through some of the major works of the 19th Century French literature: Stendhal, Flaubert, Nerval, Baudelaire, Rimbaud, Mallarme, Huysmans and Jarry. Texts in English. Short critical papers.

**French 162E Revolt and Revolution: Contemporary French Literature in English**
3 credits
A study of the attempt to deal with despair and inauthenticity in France during the 20th Century as seen in some of the major works of the period: Appollinaire, Gide, Breton, Sartre, Beckett, Ionesco, Robbe-Grillet and Michaux. Texts in English. Short critical papers.

**GERMAN**

**German 161E The German Mind: Modern Literature in English**
3 credits
Selected works of prominent German writers of the Classical and Romantic ages. A composite view of the German mind of the 18th and 19th centuries. Readings from Goethe, Schiller, Kleist, Heine, and Keller. Texts in English. Short critical papers.
GENERAL EDUCATION COURSES (continued)

German 162E The German Dilemma: Contemporary German Literature in English 3 credits
Selected works of prominent German writers of the 20th century. A study of the authors' attempts to restore values to life and their search for authenticity. Readings from: Mann, Kafka, Rilke, Brecht and Grass. Texts in English. Short critical papers.

SPANISH

Spanish 161E Reality Vs. Illusion: Hispanic Literature in English 3 credits
Varying facets of a persistent theme of human existence evolve in readings from Lazarillo, and Don Quixote, and selections by Calderon, Cortazar, Borges, and Cela. Texts in English. Short critical papers.

Spanish 162E Life and Death: Hispanic Literature in English 3 credits
A persistent theme of existentialism is revealed in Celestina and selections by Unamuno, Lorca, Ortega, Fuentes and Neruda. Texts in English. Short critical paper.

FRENCH

French 101E-102E Elementary French 3-6 credits
Familiarizes the student with basic rules governing French grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

French 201E-202E Intermediate French 3-6 credits
Review exercises in comprehending, speaking, reading and writing French. Cultural information on France.

GERMAN

German 101E-102E Elementary German 3-6 credits
Familiarizes the student with the basic rules governing German grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

German 201E-202E Intermediate German 3-6 credits
Review exercises in comprehending, speaking, reading and writing German. Cultural information on German-speaking countries.

SPANISH

Spanish 101E-102E Elementary Spanish 3-6 credits
Familiarizes the student with the basic rules governing Spanish grammar and phonetics and provides practice in comprehending, speaking, reading and writing the language.

Spanish 201E-202E Intermediate Spanish 3-6 credits
Review exercises in comprehending, speaking, reading and writing Spanish. Cultural information on Spanish-speaking countries.

Spanish 301E-302E Advanced Conversation and Composition 3-6 credits
Intensive oral and written exercises with a view towards improving the student's speaking and writing skills. Students make frequent use of audio aids.
FRENCH
Course listings under Foreign Languages and Literatures Department.

GEOLOGY
Department Chair: Henry A. Bart, Ph.D.

Note: In the Academic year 1989/90, Foundation Courses in Geology may be used to fulfill Distribution Requirements in Area 5 or as electives in the Evening Division Curriculum.

FOUNDATION COURSES

Geology 151E Planet Earth  
An introduction to the physical processes that interact to change the interior and the surface of the earth, including weathering, earthquakes, volcanoes, glaciation, marine erosion, "Continental Drift," and mountain building. Two hours lecture, two hours laboratory.  

Geology 152E Earth History  
An introduction to the physical and biological processes that have modified the earth through geologic time. Emphasis will be on earth changes through geologic time, and the evolution of life from simple cells to the higher vertebrates. Laboratory experience will include study of fossils, and basic geologic principles. Two hours lecture, two hours laboratory.  

Geology 153E Oceanography  
A study of the physical processes that affect the oceans of the earth. Emphasis will be on tides, currents, waves, chemistry of the sea, and geology of ocean basins. Three hours lecture.  

Geology 154E Astronomy  
A contemporary view of the universe from the big bang to its possible ends, our sun and its planets, galaxies, the life and death of stars, white dwarfs, neutron stars, quasars, black holes, life on earth and the possibility of extraterrestrial intelligence.

GERMAN
Course listings under Foreign Languages and Literatures Department.

HEALTH CARE ADMINISTRATION CONCENTRATION
Coordinator: Anne Walsh, M.B.A., M.S.W.

Required for Financial Management Option: 6 courses
- HCA 370E, 371E, 374E, 475E, 480E
- One course from Lower Division Business Core or approved list.*

Required for Generalist Option:
- HCA 370E, 371E, 472E, 473E
- Two courses from Lower Division Business Core or approved list.*
- Approved list: PHL 223E, REL 323E, SOC 309E, RMI 311E.

HCA 370E Introduction to Health Care Organization and Management  
Prerequisite, 54 credits  
3 credits

Analyzes the organization and administration of health care system in relation to regulatory, technological, and financial variables affecting their operation. Managerial tasks of planning, controlling, motivating, and organizing are applied to the management of health care institutions.

HCA 371E Legal Aspects of Health Care Delivery  
Prerequisite, 54 credits  
3 credits

Provides a fundamental orientation to the field of health care law with specific emphasis upon the duties, authority, and personal liability of the administrator in relation to the governing board, staff, and patients. Legislation and current regulations affecting the administration and delivery of services in health care institutions examined in conjunction with the legal and ethical rights of patients.
HCA 374E Health Care Accounting
Prerequisite, ACC 101E, 102E, and 54 credits 3 credits

HCA 472E Health Care Planning and Policy Analysis I
Prerequisite, HCA 370E 3 credits
Comparative analysis of international health care policies with specific emphasis upon the socioeconomic, political, and epidemiological variables influencing health care policy in the U.S. Planning methodologies examined from the perspective of area-wide planners in relation to their impact upon the evaluation of current health policies in the U.S. Forecasting techniques to project regional and local need for specialized, ambulatory, in-patient and long-term care services are examined within a systems perspective. Usually offered Fall semesters.

HCA 473E Health Care Planning and Policy Analysis II
Prerequisite, HCA 472E 3 credits
Systems analysis of the various organizational factors influencing institutional policy formulation and managerial decision-making. Roles and relationship of the governing board, medical staff and administrator are discussed in relation to their impact upon institutional policies. Field experience and Seminar are integral components of this course. Usually offered Spring semesters.

HCA 475E Financial Management of Health Care Institutions
Prerequisites, FIN 300E; HCA 370E 3 credits
Analyzes the financial environment of health care institutions. Sources of revenue such as BC/BS, Medicare/Medicaid, and HMO are examined in relation to operating costs. Alternate methods of financing capital investment are explored in conjunction with capital expenditure controls.

HCA 480E Seminar in Health Care Financial Management
Prerequisite, HCA 475E 3 credits
Theoretical principles of health care financial management applied in a supervised practicum in a health care institution. Selected topics related to health care financial management are examined and practicum experience is required in the seminar component.

HISTORY
Theopolis Fair, Ph.D., Chair

Note: In the Academic year 1989/90, the Foundation Course in History may be used to fulfill a Distribution Requirement in Area I or as an elective in the Evening Division Curriculum.

FOUNDATION COURSE

HIS 150E Global History 3 credits
A study of the evolution and interactions of the cultures of Europe, America, Africa, and Asia from 1500 to the present, designed to give students a greater understanding of the relationships among modern nations so necessary in today's shrinking globe.

Required for History Majors: 15 courses History majors are required to take, in addition to the foundation course (HIS 150), a three (3) course sequence in one area of concentration (American, European, Third World), four (4) additional courses to the area of concentration, five (5) more courses from the other areas (3 from one and 2 from another), and two (2) seminars.

Recommended Courses: The Department does not require, but strongly recommends, that majors take courses in a foreign language. Many graduate schools require a language for a degree.
AMERICAN SEQUENCE

HIS 101E The United States To 1840  
Traces the unfolding of American history from colonial times through Jacksonian America. The coming of the Revolution, the Revolution and its results, the Federalist experiment, and the Jeffersonian concept of democracy.  
3 credits

HIS 201E The United States From 1840 to 1920  
Covers from the Jacksonian era to the end of World War I. The coming of the Civil War, the War and its results, Reconstruction, the Progressive Movement, and American involvement in World War I.  
3 credits

HIS 301E The United States In The 20th Century  
Covers from the end of World War I to the present. The Roaring Twenties, America between the wars, American involvement in World War II, America and Russia in the Cold War, the Vietnam era, and the U.S. and the world in the current era.  
3 credits

EUROPEAN SEQUENCE

HIS 102E Ancient and Medieval Europe to 1400  
Traces the unfolding of western civilization from pre-history to the Renaissance. The legacies of Greece and Rome; the heritage of both early Christian Europe and the Byzantine and Islamic civilizations; the contribution of later medieval Europe to the governmental, economic, and intellectual growth of Europe.  
3 credits

HIS 202E Europe From the 15th Century to Napoleon  
Surveys profound changes in political, social, economic, cultural, and religious life of European society between the 15th and the end of the 18th centuries. Decline of feudal institutions, emergence of modern European states, and discoveries in the western hemisphere.  
3 credits

HIS 302E Modern Europe Since 1815  
Industrialism and its impact on European society; decline of political liberalism and subsequent rise of nationalism; development of modern totalitarianism and the impact of two world wars on western society.  
3 credits

THIRD WORLD SEQUENCE

HIS 103E Asia, Africa, and the Americas to 1500  
Beginning with pre-history, course examines and compares such diverse civilizations as ancient Egyptian, Hindu, Buddhist, Confucian, Inca, Kushitic, Mayan, Hebraic, Islamic, and Malian.  
3 credits

HIS 203E Asia, Africa, and the Americas: 1500-1920  
Focuses upon imperialism and its various manifestations in the non-western world and the emerging desire for independence among colonial nations after World War I.  
3 credits

HIS 303E Asia, Africa, and the Americas: 1920-Present  
The devolution of European power to the independence of nation states and problems associated with that independence. North-South differences, Arab-Israeli conflict, the Cold War and the Third World, communism vs capitalism, rise of Japan, apartheid, and terrorism.  
3 credits

AREA I: AMERICAN HISTORY

HIS 324E History of Philadelphia  
The historical development of Philadelphia from colonial times to the present, emphasizing the way people lived, the impact of transportation upon city growth, and the changing nature of industrialization. Lectures combined with field trips. Cost of field trips requires an additional fee of $40.00. (Formerly HIS 224E)  
3 credits

HIS 329E The American Woman  
An in-depth analysis of the experience of women in American culture. Special attention to the women's rights movement, women and the law and the unique challenges facing Black women. (Formerly HIS 229E)  
3 credits

HIS 331E America's Military Past  
The impact of the America military establishment upon American society, and the formation of defense strategy and foreign policy. (Formerly HIS 231E)  
3 credits

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HIS 333E The American Immigrant 3 credits
   The history of immigration to America and the ethnic impact upon American institutions. (Formerly HIS 233E)

HIS 337E The Black Experience in America 3 credits
   The main themes in Black history from the African experience to the present, with special attention paid to slavery, protest movements, civil rights, and Black achievement. (Formerly HIS 237E)

HIS 341E Russian-American Diplomatic History 3 credits
   This course will survey the diplomatic relations between the United States and the Soviet Union from the American Revolution to the Reagan-Gorbachev summit of 1987.

HIS 342E History of the Western Movement in America 3 credits
   A study of the American frontier emphasizing pioneer life, federal Indian policy, and the settlement of the Great Plains and Far West. (Formerly HIS 242E)

HIS 347E Presidential Politics; Roosevelt to Reagan 3 credits
   Historical analysis of presidential campaigns from 1900-1980, stressing the evolution of political techniques, issues, political parties, and presidential personalities. (Formerly HIS 247E)

HIS 402E The American Revolution 3 credits
   An intensive analysis of concepts and movements generated in the American colonies which resulted in revolution and separation of the British settlements. (Formerly HIS 302E)

HIS 413E Jeffersonian-Jacksonian Democracy 3 credits
   A detailed analysis of the development of the American political system in an increasingly democratic society. (Formerly HIS 313E)

HIS 415E The American Civil War 3 credits
   A detailed study of the disruption of the Union, stressing the causes, personalities, and human drama of the military events leading to Appomattox. (Formerly HIS 315)

HIS 425E America as a World Power, 1939-Present 3 credits
   The growth of government involvement at home and abroad since 1939; reading and analysis of original documents. (Formerly HIS 325E)

HIS 429E The Emergence of Modern America, 1877-1913 3 credits
   The nationalization of American life, including the building of the railroad network, the rise of industry, the labor movement, immigration, and urbanization. (Formerly HIS 329E)

HIS 447E The United States in the Pacific Basin 3 credits
   The interrelationship of the United States and the East Asian world in the modern period.

AREA II: EUROPEAN CONCENTRATION

HIS 325E Imperialism in the Modern World 3 credits
   A study of the expansion of western nations into the world of Asia and Africa in the 19th century, and the contraction of western influence in these areas in the 20th century. (Formerly HIS 225)

HIS 328E Women and History 3 credits
   The history of women and their changing role and position in Western Europe from the Classical Period to the 20th century. Particular attention to the development of primary institutions such as the family and motherhood. (Formerly HIS 228)

HIS 335E Greek Civilization 3 credits
   A survey that stresses the development of Greek civilization until the death of Alexander the Great. (Formerly HIS 235E)

HIS 336E The Roman Empire 3 credits
   A survey that places a special emphasis upon the Roman Republic and the Empire until 476 A.D. (Formerly HIS 236E)

HIS 338E The Early Middle Ages 3 credits
   A study of the period from 284 A.D. until c. 1000 A.D., emphasizing the synthesis of Roman, Christian, and barbarian cultures. (Formerly HIS 238E)
HIS 339E The Later Middle Ages
A study of the period from c. 1000 A.D. until the Renaissance, focusing on the social, economic, intellectual, and political revival of Europe. (Formerly HIS 239E)

HIS 343E Modern Europe to 1870: The Age of Revolutions
A survey of Europe centered on the political and social development in Germany and France, and the impact of Russia's rise to world power. (Formerly HIS 241E)

HIS 345E Modern Europe Since 1870: The Age of Violence
A detailed survey of Europe in the last hundred years. (Formerly HIS 242E)

HIS 348E Slavic and Eastern European History
An examination of the rise of Slavic civilization and the present problems of Eastern Europe. (Formerly HIS 248)

HIS 440E Modern Ireland
An examination of the major political, social, and economic developments in Ireland since the Famine of 1845. (Formerly HIS 340E)

HIS 452E The Soviet Union
A survey of Soviet Russia's evolution from its beginning in 1917 to the present.

HIS 458E Recent Britain: Empire to Welfare State
A detailed analysis of the decay of the Empire, the rise of the welfare state, and the impact of both on English life. (Formerly HIS 358E)

Area III: Third World/Non-Western

HIS 307E Latin America: The Colonial Period
A survey that treats the Inca, Aztec, and Maya cultures, African influences as well as Spanish and Portuguese contributions to the development of Latin America. (Formerly HIS 231)

HIS 308E Latin America In Revolution
Revolutionary movements in Latin America from Independence to the present, with special emphasis on Cuba, Chile, Mexico, Brazil, and Central America. (Formerly HIS 232E)

HIS 325E Imperialism in the Modern World
A study of the expansion of western nations into the world of Asia and Africa in the 19th century, and the contraction of western influence in these areas in the 20th century. (Formerly HIS 225E)

HIS 344E Topics In African History
An account of the empires, tribes, and development of Africa from earliest times to the present. (Formerly HIS 244E)

HIS 346E East Asia In The Modern World
Changes in Modern Asia as a result of the rise of industrialism, urbanism, nationalism, and western influence. (Formerly HIS 246E)

HIS 370-470 Special Topics In Third World Areas
Central America, the Middle East, China, India, etc.

Other Courses: Depending on the specific topic, these courses can be taken for either Area I, II, or III.

HIS 340E Topics in Modern History
An examination of selected topics illustrating the political, social, and cultural history of the modern world.

HIS 460E Directed Readings
Readings of certain basic books relating to a specific historical topic, theme, or era; assignments discussed in seminar-tutorial fashion

HIS 480-485 Seminars
Methodology and historiography; bibliographical essay required.
Required for Major in Humanities: 14 courses

- Art 101E
- Humanities 201E, 202E, 221E, 222E, 223E, 325E, 326E, 377E
- One controlled elective chosen from Music 101E, 110E or 206E.
- Sociology 213E
- Two semesters of a foreign language
- One controlled elective as approved by Department Chair.
- Each Major is requested to develop a minor concentration of six courses in either a traditional department or an area of interest. Four of these six courses should be at or above the 300 level.

**Humanities 100E Readings: The Humanities**  
1 credits  
Independent reading of five important books in literature, history and the social sciences. No regular class meetings. Essay examination for Pass-Fail grade. Usually offered Fall semesters.

**Humanities 131E Readings in Urban America**  
3 credits  
Independent study course comprising readings in history, literature and social sciences dealing with the theme of Urban America. Three regular class meetings. Monthly discussion groups and a final paper aid students in perceiving interdisciplinary relationships. Team-taught. Pass-Fail grade only.

**Humanities 132E Readings: Ethnicity in American Life**  
3 credits  
Independent study course dealing with the theme of Ethnicity in American Life. Monthly discussion groups and a final paper. Team-taught, Pass-Fail grade only.

**Humanities 201E Introduction to Science, 1**  
3 credits  
Focuses upon the development of the classical world picture. Implications of science for society are stressed. No background in science or mathematics assumed. Terminal course not intended for science majors. Usually offered Fall semesters.

**Humanities 202E Introduction to Science, 2**  
3 credits  
Focus on Time in the natural world; biological evolution theory and the history of the universe. Does not assume background in science or mathematics or Humanities 201E. Terminal course not intended for science majors. Usually offered Spring semesters.

**Humanities 221E The Ancient World**  
3 credits  
Influence of the ancient Near East upon Greek thought. Readings and discussion focusing upon the rise of the city-state and the formation of Greek culture from Homer to Aristotle. Attention to the discovery of the individual mind, the rise of tragedy and the tension between myth and philosophy in ancient society. Cross-disciplinary readings.

**Humanities 222E The Medieval Mind**  
3 credits  
An examination of the sources of Medieval culture from the collapse of the Roman Empire to the Renaissance. Includes the search for order and authority in the Church and State, the rise of the universities, the questioning of nature and the growth of vernacular culture. Emphasis upon connections and tensions in the synthesis of pagan and Christian cultures. Cross-disciplinary readings.

**Humanities 223E The Renaissance Vision: The Roots of Modern Society**  
3 credits  
An investigation of the transformation of a God-centered Medieval consciousness into a new sense of human potential and individual achievement, as reflected in the new freedom in the arts, the secularizing of politics, and the dedication of learning to the elevation of both the individual and society. Cross-disciplinary readings.

**Humanities 325E Birthright for the Modern World**  
3 credits  
An exploration of the intellectual and moral crisis from Descartes to Nietzsche prompted by the rise of scientism and the loss of absolutes in theology and metaphysics in early modern Europe. Focus upon the paradoxical belief in science, reason and progress in an age of subjectivity and secularism. Cross-disciplinary readings.
Humanities 326E From Revolution to Depression
An investigation of social contract theory and the pre-industrial roots of liberalism. An exploration of bourgeois culture as it emerges from the rise of nationalism and the Industrial Revolution. Attention to the spirit of revolution and the various critics of middle class culture from Rousseau and Dickens to Marx. Cross-disciplinary readings.

Humanities 377E Our Modern World
An analysis of the Twentieth Century's efforts to affirm human dignity while confronting the growth of alienation, the loss of values and the threat of dehumanization in the arts, education and society. Attention to the search for alternatives from Thoreau to Skinner. Cross-disciplinary readings.

LAW
Department Chair: Arthur R. Shuman, Jr., J.D.

Law 202E Legal Environment of Business
A study of the politico-legal framework within which business operates. The nature, formation and application of law to business; the historical development and present constraints upon decision making; the interface of business and its legal settings. Legal procedure, judicial, legislative and administrative law considered in perspective. Usually offered Fall and Spring semesters.

Law 300E Approaches to the Law of Contracts
The study of both the common law approach to contracts, which governs real estate transactions, service oriented contracts and all non-sale contracts, leases, licenses, etc. and the Uniform Commercial Code approach, which deals exclusively with contracts for the sale of goods. Usually offered Fall and Spring semesters.

Law 301E Law of Agency, Partnerships and Corporations
Prerequisite, 54 credits
Common law and statutes relating to the creation, operation and termination of agencies, partnerships and corporations. Emphasis on the Common Law of Agency and the Business Corporation Law of Pennsylvania. Usually offered Fall semesters — even years.

Law 401E Law of Real Estate
Common law and statutes of court process which the real estate salesman and broker encounter daily, including the legal principles applicable to the listing contract, the agreement of sale, mortgages, deeds, leases, adverse possession, easements, licenses, proving and recording title. This course has been accepted by the Pennsylvania Real Estate Commission as fulfilling the course requirements for a salesperson's license. Usually offered Fall semesters — odd years.

Law 402E Law of Negotiable Instruments
Prerequisite, 54 credits
Application of the common law and the Uniform Commercial Code to checks, promissory notes and bills of exchange. The use of commercial paper in security transactions and in the creation of credit. The laws of principal and surety, and insurer and insured as related to the use of commercial paper. Usually offered Spring semesters — odd years.

Mary McGlynn, Academic Advisor, leading a class discussion.
The Professional Studies Option in Management consists of four of the following courses beyond introductory courses:

**Management 300E Production/Operations Management**
Prerequisite, MTH 111E and 112E or 115E and 116E, QNT 213E and 54 credits
3 credits
Basic concepts of production/operations management including standardization of product/services, the distinction between product-oriented and process-oriented production systems, and the principles of planning, organizing and control for operating managers. Topics include: forecasting, capacity planning, product mix, plant layout, work methods, inventory theory. Exposure to quantitative techniques such as the break-even model, decision trees, linear programming, exponential smoothing, line balancing, and the economic order quantity model. Use of prepackages computer programs. Deals with several manufacturing and service industries. Also discusses differences between the U.S. and the Japanese production systems. (Formerly, MGT 302E).

**Management 301E Organizational Behavior**
Prerequisite, 54 credits
3 credits
Business organizations analyzed in an interpersonal setting with emphasis on the importance of work group behavior, individual behavior, supervisor behavior, intergroup behavior and organizational change. Relevant findings of behavioral science examined and related to work and productivity in a modern organization. Case discussions and readings. Usually offered Fall and Spring semesters. (Formerly, MGT 201E)

**Management 303E Creative Thinking and Decision Making**
Prerequisites, MGT 300E and 301E
3 credits
Methods, principles and techniques of how to think creatively. The use of cases for realistic application of the techniques. Comprehensive reports are required. Usually offered Fall semesters.

**Management 304E Production Planning and Control**
Prerequisite, MGT 300E, QNT 215E
3 credits

**Management 305E Planning and Control in Service Industries**
Prerequisite, MGT 300E, QNT 215E
3 credits
Selected topics in operations planning and control, including: forecasting, PERT, queuing theory, line balancing and optimal overbooking in a service situation. Concepts such as the distinction between high-contact and low-contract services, services for people versus services to people, and systems focus versus people-focus in service design are discussed. Applications to several service industries, including hospitals, banks, post-offices, schools, social service agencies.

**Management 306E Corporate Planning and Management Control**
Prerequisite, MGT 301E
3 credits
Selected topics in operations planning and control including: forecasting, PERT, queuing theory, line balancing and optimal overbooking in a service situation. Concepts such as the distinction between high-contact and low-contact services for people versus services to people, and system focus versus people focus in service design are discussed. Applications to several service industries including hospitals, banks, post-offices, schools, social service agencies, etc., are covered.
Management 350E Interpersonal Communications  
Prerequisite, MGT 301E  
3 credits  
The art of interpersonal communication within the business world. Attention given to listening and empathy, discussion and decision making, confrontation and conflict management, creative goalsetting, individual and company growth. Usually offered Fall and Spring semesters.

Management 381E Multinational Management  
Prerequisite, MGT 301E  
3 credits  
Study of the conduct of business in foreign countries from a managerial point of view. Topics pertaining to the multinational industrial and commercial activities of American enterprises presented and discussed. The United States involvements and relations with foreign organizations such as OPEC, OCED, and ECM analyzed. United Nation regulations, commitments and protections examined. (Formerly, MGT 481E).

Management 404E Entrepreneurship and Small Business Management  
Prerequisite, Completion of the Business Core  
3 credits  
Combines theory and practice in organization, development and management control of a small business through its various stages of growth. Emphasizes constraints that affect small business operation. Utilizes case and individual/group research projects. Usually offered Spring semesters.

Management 480E Seminar on Management Theory  
Prerequisites, Completion of the Business Core and 84 credits  
3 credits  
Stimulates the student's thinking in the non-technical aspects of business. The role of power, motivation and control within the organizational structure are the central topics of the research and discussion activity of the seminar. Usually offered Fall and Spring semesters. (Formerly, “Seminar on the Development of Management Skills”).

Management 485E Business Policy  
Prerequisites, Completion of the Business Core and 84 credits  
3 credits  
Trains the student in the integration and coordination of the functional areas of business (Marketing, Finance, Production, etc.). Develops the ability to formulate goals and strategies and expands awareness of the role of the general manager. Uses case studies and a management simulation game to present and develop the concepts of corporate strategy. Usually offered Fall semesters.

MANAGEMENT INFORMATION SYSTEMS

The management department coordinates the courses in this area.

MIS 381E Decision Support and Expert Systems  
Prerequisite, QNT 215  
3 credits  
This course is about the manager's responsibilities for problem solving and decision making in the Information Age. Topics include Methods of Decision Making and Problem Solving, Decision Support Modeling, Expert Systems Development Life Cycle, Knowledge Engineering, Meta-Knowledge, Systems Validation and Verification. The students are required to apply Decision Support and Expert Systems Software Packages in a hands-on environment.

HUMAN RESOURCE MANAGEMENT

The management department coordinates the courses in this area.

Required for Professional Studies Option in Human Resource Management: 4 courses.  
- Required: HRM 300E, 301E, 401E  
- Choose one: HRM 303E, 304E, or 370E

Human Resource Management 300E Personnel Administration  
Prerequisite, 54 credits  
3 credits  
Designed to train students to analyze existing human resource programs and to adapt and develop procedures and methods which will ensure effective personnel administration. Job analysis; policy determination and administration; selection, promotion and transfer; E.E.O.; health, safety and OSHA.

Human Resource Management 301E Labor Unions- Organization and Administration  
Prerequisite, 54 credits  
3 credits  
Sources of the union movement, its history, structure and function. Development of economics, political and social power; problems involved in the use of this power; management rights; management reaction to unions.
Human Resource Management 303E Employment Practices and the Law  
Prerequisite, 54 credits  
3 credits  
Designed to educate future managers as to the options available in dealing with the individual in the work place. Topics: labor law, arbitration; fair employment practices; and health and safety in the work place.

Human Resource Management 304E Compensation Analysis  
Prerequisite, 54 credits  
3 credits  
Study of compensation policies and practices. Emphasis on job evaluation, rate ranges, incentive plans, incentive plans, and benefit programs. Federal and state laws examined.

Human Resource Management 307E Human Resource Staffing and Development  
Prerequisite, 54 credits  
3 credits  
The study of employee hiring procedures and the training of personnel in organizations. Examination of recruiting, selecting, interviewing, and orienting new employees. Emphasis on training and career development programs applied to specific employee groups.

Human Resource Management 401E Collective Bargaining  
Prerequisite, HRM 300E or 301E  
3 credits  
External and internal factors influencing the establishment of trade agreements and application of the provisions to day-to-day employer-employee problems. Topics include: functions of collective bargaining, its application in day-to-day operations, its characteristic processes and procedures, and the effect of the law on negotiations and the resulting trade agreement. Topics are explored and analyzed through a study of authentic cases drawn from industry. Outside reading is required. Usually offered Spring semesters.

The Professional Option in Marketing consists of four courses beyond the introductory courses:

- Marketing 301E, 302E, 401E, 402E

Marketing 300E Principles of Marketing  
Prerequisite, 54 credits  
3 credits  
An overview of marketing concepts and principles applicable to business and other organization. Factors influencing the marketing environment and buyer behavior; market segmentation and targeting. Product development, pricing, promotion and distribution to satisfy the needs of selected target markets. Usually offered fall and spring semesters. (Formerly, MKT 201E).

Marketing 301E Personal Selling  
Prerequisite, MKT 300E or taken concurrently  
3 credits  
The importance and practice of individual selling in the economy. Sales personality, the phases of a sales presentation, types of buyers and ethics in sales. Usually offered spring seminars.

Marketing 302E Advertising and Promotional Management  
Prerequisite, MKT 300E  
3 credits  
Economic and social aspects of promotion, including the important methods and techniques of research which form the basis of any promotional campaign; a practical treatment of advertising copy, layout and media; effectiveness of advertising, advertising departments and advertising agencies. Usually offered fall semester.

Marketing 303E Sales Management  
Prerequisite, MKT 300E  
3 credits  
The activities of a sales administrator in directing and controlling a sales force; recruiting, selecting, training, compensating, motivating and supervising sales personnel; establishment of sales territories, quotas and budgets.

Marketing 304E Industrial Marketing  
Prerequisite MKT 300E  
3 credits  
A systematic analysis of the differences between industrial and consumer markets. Strategic orientation of industrial companies and its effect on product, price, promotion, and distribution decisions. The impact of international competition on industrial markets.

MARKETING
Department Chair: Sharon Javie, M.B.A.
Marketing 401E Marketing Research
Prerequisite, MTH 111E and 112E or 115E and 116E, QNT 213E, MKT 300E
3 credits
The use of scientific methods in the solution of specific marketing problems and in the conduct of general
market research studies: methods of marketing research, gathering data, tabulation and analysis, interpretation
of results and report presentation. Usually offered Spring semesters.

Marketing 402E Marketing Management
Prerequisite, MKT 301E, 302E, 401E or permission of the instructor
Integrates all other Marketing courses. Study of actual business cases employing managerial approach to
marketing, emphasis on decision making and the strategies used by the marketing manager in adapting mar-
teting mix to rapidly changing conditions. Usually offered Fall semesters.

Marketing 405E Marketing Channels
Prerequisite, MKT 300E
3 credits
The marketing approach to physical distribution focusing on transportation, warehousing, channels, physical
distribution systems, geography, material handling and planning and their effect on successful marketing.

MATHEMATICS
APPLIED MATHEMATICS
Department Chair: Edward J. Nolan, Sr., Ph.D.

Required for Major in Applied Mathematics: 15 courses
- Computer Science I55E
- Mathematics 120E, 221E, 240E, 322E, 341E, 413E
- 3 controlled electives chosen from MTH 321E, 325E, 424E, 427E
- 2 advanced courses in Mathematics selected in consultation with Department Chair.
- Chemistry 111E, 112E or Physics 105E, 106E (filled in Distribution Area 5)

Mathematics 101E Intermediate Algebra
Algebraic operations, linear and quadratic equations, exponents and radicals, elementary functions, graphs,
systems of linear equations. Note: Not to be taken to fulfill distribution or major requirements in mathematics or science. Students who have other college credits in mathematics must obtain permission of the Department Chair to enroll in this course. Usually offered Fall and Spring semesters.

Mathematics 103E Mathematics Practicum
This course encompasses math awareness, basic linear and quadratic equations, exponents and radicals, ele-
mentary functions, graph, systems of linear equations. This is a team taught, individually paced, competency
course which may take more than one semester to complete. (This course is not to be taken to fulfill distribu-
tion or major requirements in mathematics or science.) Entry into the course is determined by placement
scores, by the length of time since taking the last formal mathematics course and by advisor or faculty recom-
mandation. Includes the course content of MTH 101E.

Mathematics 105E Algebra and Trigonometry-Part 1
Prerequisite, MTH 103E or successful completion of Mathematics entrance examination for Math, Electronic
Physics and Computer Science majors.
The topics include an introduction to sets, inequalities, sequences, limits, algebraic structures and complex
numbers.

Mathematics 106E Algebra and Trigonometry-Part 2
Prerequisite, 105E
3 credits
This course is a continuation of MTH 105E. Designed to give the student in-depth knowledge of trigonome-
try and certain transcendental functions in preparation for the calculus sequence. Topics include trigonometric
functions, identities, logarithmic and exponential functions, and complex quantities. (Formerly, MTH 113E)
Usually offered Fall and Spring semesters.

Mathematics 115E Finite Mathematics
Prerequisite, MTH 101E or 103E with a grade of "C" or better.
3 credits
Topics include: linear systems, matrices and linear programming, permutations, combinations, and elemen-
tary probability. Intended for business and liberal arts majors, who have had at least two years of high school
algebra.
Mathematics 116E Introduction to Calculus
Prerequisite, MTH 115E with a grade of “C” or better. Fundamentals of differential and integral calculus with applications to the management and social sciences. 3 credits

Mathematics 120E Analytic Geography and Calculus-Part 1
Prerequisite, MTH 106E with a grade of “C” or better or permission of Department Chair. The first of a series of three courses in analytic geometry and calculus in which an integrated treatment is given concepts of analytic geometry; graphs of functions; the derivative with application to curve tracing; maxima and minima; velocity, acceleration and rates; differentials; approximate values and integration. Usually offered Fall and Spring semesters. 4 credits

Mathematics 221E Analytic Geometry and Calculus-Part 2
Prerequisite, MTH 120E with a grade of “C” or better. Topics considered are the transcendental functions, methods of integration, improper integral, plane analytic geometry and polar coordinates. Usually offered Fall and Spring semesters. 4 credits

Mathematics 222E Analytic Geometry and Calculus-Part 3
Prerequisite, MTH 221E with a grade of “C” or better. Topics considered are parametric equations; vector functions and their derivatives; partial differentiation and applications; infinite series. Usually offered Spring semesters. 4 credits

Mathematics 240E Linear Algebra
Prerequisite, MTH 120E with a grade of “C” or better. Matrix algebra: determinants; finite dimensional vector spaces; characteristic roots and characteristic vectors; introduction to abstract vector spaces and linear transformations. Usually offered Fall and Spring semesters. 3 credits

Mathematics 321E Advanced Calculus
Prerequisite, MTH 222E, 240E with a grade of “C” or better. Line integral; the differential; continuation of vector calculus, theorems of Green, Gauss and Stokes; multiple integral; uniform convergence; series of real-valued functions. Usually offered Spring semesters — even years. 3 credits

Mathematics 322E Ordinary Differential Equations
Prerequisite, MTH 222E with a grade of “C” or better, or permission of Department Chair. An extended treatment of ordinary differential equations with applications to the physical sciences. Topics are: linear differential equations with constant and variable coefficients; simultaneous equations; series solutions. Usually offered Fall semesters — odd years. 3 credits

Mathematics 325E Topics in Applied Mathematics-Part 1 Orthogonal Functions and Boundary Value Problems
Prerequisite, MTH 322E with a grade of “C” or better. Orthogonal functions, Fourier Series and integrals; Laplace Transforms; boundary value problems; Bessel functions and Legendre polynomials with applications. Usually offered Fall semesters — odd years. 3 credits

Mathematics 333E Modern Geometry
Prerequisite, MTH 341E or permission of the Instructor. An introduction to Non-Euclidean Geometry. Emphasis is placed on projective geometry. Topics include: axiomatic systems, Harmonic elements, cross ratio, perspectives and the projective theory of conics. Usually offered Fall semesters — odd years. 3 credits

Mathematics 341E Abstract Algebra
Prerequisite, MTH 222E, 240E Emphasis is placed upon the axiomatic method; selected topics prepare the student for further work in mathematics and physical science. Topics include number theory, set and group theory, vector spaces and elementary field theory. Usually offered Spring semesters — odd years. 3 credits

Mathematics 413E Probability and Statistics
Prerequisite, MTH 222E, 341E Probability and statistics based on set theory. Sample spaces, binomial distribution, correlation, sampling theory, random variables. 3 credits
Mathematics 421E Numerical Analysis
Prerequisite, MTH 322E, or taken concurrently; or permission of the instructor. 4 credits
Difference methods and polynomial curve fitting; method of least squares; numerical solution of algebraic and transcendental equations; numerical differentiation and integration; numerical solution of ordinary differential equations.

Mathematics 424E Topics in Applied Mathematics-Part 2 Complex Variables
Prerequisite, MTH 325E with a grade of “C” or better. 3 credits
Analytic functions; exponential and algebraic functions and their geometry. Cauchy-Goursat Theorem, Taylor and Laurent series, residues and poles, conformal mapping and applications, analytic continuation, inverse transforms by contour integration.

Mathematics 427E Topics in Applied Mathematics-Part 3
Prerequisite, MTH 325E, or permission of Department Chair. 3 credits
Special functions of mathematical physics; integral transforms, Laguerre and Hermite polynomials; applications to physical problems. Usually offered Spring semesters — even years.

MILITARY SCIENCE
LA SALLE UNIVERSITY RESERVE OFFICER TRAINING CORPS (ROTC) PROGRAM
Department Chair: Lt. Col. James H. Dent, M.S., M.A.
Professor of Military Science

PURPOSE: The La Salle University ROTC Program is designed to develop and train students in military leadership and management. Qualified full-time students (day or evening) can earn a commission as a second lieutenant in the Active Army, Army Reserve, or Army National Guard while concurrently satisfying the academic requirements for a baccalaureate or graduate degree. The program is divided into two sections; the first two years, called the Basic Course, and the second two called the Advanced Course.

The Basic Course, open to all freshmen, sophomores, and graduate school bound juniors, provides entry level orientation and instruction in general military subjects and leadership, and has for its academic base American Military History and Military Geography. There is no obligation or commitment incurred for participation in the Basic Course.

Advanced Course students receive instruction designed to enhance leadership abilities, reinforce managerial, supervisory and accountability skills and further develop the individual’s foundation of military knowledge and personal development. The highlight of this instruction is the student’s attendance at the six-week ROTC Advanced Camp at Fort Bragg, North Carolina. This camp period presents the student with a series of rigorous leadership challenges in which the students compete with cadets from 111 other colleges and universities for honors in leadership, land navigation, physical fitness, military skills, marksmanship and overall performance. While attending camp, cadets are paid $600.00 plus. While enrolled and participating as an Advanced Course cadet, students receive a grant of approximately $1000.00 per year. Upon satisfactory completion of the Advanced Course, Advanced Camp, and all other ROTC requirements, the student is commissioned as an Army Second Lieutenant.

Prerequisites: For admission to the Basic Course, a student must be a freshman or sophomore, or be able to demonstrate the ability to enter the Advanced Course upon completion of the Basic Course. Admission of any student recognized as an academic junior must be approved by the Professor of Military Science.

The Advanced Course is open to any qualified full-time graduate or undergraduate student who has at least two years of academic study remaining and has completed the Basic Course or its equivalent. Basic Course equivalency can be granted for prior Active, Reserve, National Guard military service. Additionally, students can receive this equivalency by attending a six-week ROTC summer Basic Camp at Fort Knox, Kentucky. Following a successful completion of this challenging program, the student is eligible to enter the ROTC Advanced Course. Attendance at the ROTC Basic Camp incurs no military obligation or requirement to enroll in the ROTC Advanced Course. All students must possess a GPA of 2.0 or higher for admittance.
CURRICULUM:

**Military Science 101E Military Science — Year 1, The History of Military Art**  
1 credits  
The art of war from ancient times to the present. A study of military operations and the evolution of military theory and institutions. One hour leadership laboratory. Usually offered Fall semesters.

**Military Science 102E Military Science — Year 1, American Military History**  
2 credits  
Examines the how and why of American involvement in wars from the Revolution to Vietnam. One hour leadership laboratory. Usually offered Spring semesters.

**Military Science 201E Military Science — Year 2, Military Geography**  
2 credits  
A study of tactical military geography to include a study of map reading and geomorphology. Class discusses and practices the essence of orienteering, land navigation and map reading. One hour leadership laboratory. Usually offered Fall semesters. (Formerly MSC 201E)

**Military Science 202E Military Science — Year 2, Military Geography (Continued)**  
1 credits  
The estimate of national power and the role of geopolitics examined in the framework of American military operations and the national security structure of the U.S. and formulation of national policy. One hour leadership laboratory. Usually offered Spring semesters. (Formerly MSC 201E.)

**Military Science 301E Advanced Military Science — Year 3, Military Leadership**  
3 credits  
Prerequisite, Permission of Department Chair  
Introductory course examining the principles of leadership. Includes a case study of the junior army leader, one’s roles and responsibilities. One hour leadership laboratory mandatory. Usually offered Fall semesters.

**Military Science 302E Advanced Military Science — Year 3, Military Leadership (Continued)**  
3 credits  
Prerequisite, Permission of Department Chair  
Analyzes the role of the leader by examining small unit operations of an infantry platoon. After studying the theory of operations, students are placed in leadership positions and given situations to analyze. One hour leadership laboratory mandatory. Usually offered Spring semesters.

**Military Science 401E Advanced Military Science-Year 4, Principles of Military Management**  
3 credits  
Prerequisite, Permission of Department Chair  
Analyzes the principles of management by use of case studies. Stresses the art of communication for success in management. One hour leadership laboratory mandatory. Usually offered Fall semesters.

**Military Science 402E Advanced Military Science-Year 4, Principles of Military Management (Continued)**  
3 credits  
Prerequisite, Permission of Department Chair  
Management by the junior officer. Includes command and staff responsibilities and relationships, military law, logistics, maintenance and administration. One hour leadership laboratory mandatory. Usually offered Spring semesters.

**MUSIC**

**Music 101E The Art of Listening**  
3 credits  
Concise introduction to the essential elements of music, focusing on its language, forms, styles and genres. Designed to encourage perceptive and involved listening as well as investigating how music is put together. Ideally suited to the general student as an introductory course.

**Music 110E Jazz**  
3 credits  
Jazz from New Orleans Dixieland to contemporary innovations. The evolution of jazz styles and forms, including Dixieland, Ragtime, Boogie-Woogie, Swing, Bop, Cool, Funky, and some recent jazz-rock trends. Live guest performances in class. No prerequisite; recommended as an introductory course for non-music majors.

**Music 206E The Symphony**  
3 credits  
Orchestral music from Bach to Stravinsky. A survey of orchestral literature beginning with the orchestral suite and concerto grosso, through Mozart, Beethoven, the romantics and post-romantics. No prerequisite; excellent introductory course for non-music majors.
NURSING
Department Chair: Gloria Ferraro Donnelly, R.N., Ph.D., F.A.A.N.

MAJOR REQUIREMENTS (49 credits)

* Nursing Validation I Posted 10 cr.
** Nursing Validation II Posted 10 cr.
    NUR 320E 3 cr.
    NUR 330E 6 cr.
    NUR 401E 6 cr.
    NUR 404E 6 cr.
    NUR 406E 4 cr.
    NUR 408E 4 cr.

*ACT-PEP #403 (Fundamentals of Nursing) and #457 (Maternal-Child Nursing)
**ACT-PEP #554 (Adult Nursing) and #503 (Psychiatric/Mental Health Nursing)

Nursing validation credits must be posted on your La Salle transcript before you register for the first nursing course with a clinical component (NUR 330E).

Nursing 320E Nursing Human Systems: Holistic Orientations
Prerequisite, Successful Validation of Prior Learning in Nursing 3 credits
A General Systems Theory view of developing human systems, the person and the family presented and contrasted with other models of viewing the person, including current nursing models. Impact of theoretical perspectives on nursing practice explored. Medical model and holistic health orientations in care giving contrasted. Nursing theory and nursing process viewed from a holistic health orientation.

Nursing 330E Nursing Human Systems in Health: Theory and Practice
Prerequisite, NUR 320E 6 credits
Emphasis given to increasing the theory and skill base of the nurse in health assessment of human systems. Wide range of assessment tools, including the health history, physical assessment techniques and psychosocial assessment tools explored and utilized in a variety of clinical and community settings. Special emphasis on the effective use of assessment data in health maintenance and health promotion interventions. Carries lab fee.

Nursing 401E Nursing Human Systems in Stress: Theory and Practice
Prerequisite, NUR 330E 6 credits
Theories of stress and its effects on individual and family systems presented. Research findings relating stress to disease onset and impaired healing emphasized. Non-invasive, self-care, self-regulation therapeutic modalities explored and practiced as nursing interventions for systems in stress, in a variety of clinical settings. Carries lab fee.

Nursing 404E Public Health Nursing: Theory and Practice
Prerequisite, NUR 401E 6 credits
Emphasis on the analysis of community systems from the perspective of health promotion, restoration and maintenance. Systems Theory used to analyze the health needs and resources of a designated population. Students investigate operating systems and apply the nursing process to a community health system to effect appropriate change. Laboratory component conducted in day hours only. Carries lab fee. (Formerly, "Nursing and Community Systems: Theory and Practice.")

Nursing 406E Nursing Issues in Health Care Delivery Systems: Leadership and Change
Prerequisite, NUR 320E 4 credits
Traditional and emerging care delivery systems in which nurses' practice is analyzed from a General Systems perspective. Comparisons drawn between the nursing system and the structure and process of other professional systems. Issue analysis and change strategies introduced. A reorientation toward professional autonomy and newly emerging nursing roles emphasized. One credit of the four credits is acquired through a guided project relevant to leadership theory and behavior.

Nursing 408E Research Seminar in Nursing
Prerequisite, NUR 330E 4 credits
The research process and its relevance to nursing practice is explored. Students develop a problem for investigation in the form of a research proposal. Students' selected problems are the central foci of the seminar. One credit of the four credits is acquired through independent work on research proposal development.
PHILOSOPHY
Department Chair: Michael J. Kerlin, Ph.D.

Note: In the Academic year 1989/1990, Foundation Courses in Philosophy may be used to fulfill General Education Requirements in Philosophy in the Evening Division curriculum.

FOUNDATION COURSES

**Philosophy 151 Concepts of Humanity** 3 credits
A study of the concepts of humanity which underlie and affect thought, values, and actions in personal life and society. (Formerly PHL 161E)

**Philosophy 152E Moral Inquiry and Moral Choice** 3 credits
A study of the major moral theories related to how human beings do and ought to make moral decisions. Applications of these moral issues will be an integral part of the course. (Formerly PHL 162E)

**Philosophy 201E Art and Creativity (Aesthetics)** 3 credits
A consideration of the philosophical basis for making judgments about the art experience. Designed to acquaint the student with the major features and thinkers of the classical, romantic, and modern periods.

**Philosophy 202E Eastern Philosophy** 3 credits
Comparative study of Asian thought with special emphasis on philosophies originating in India and China. Logical, metaphysical, epistemological, ethical and political problems used as a framework for the study.

**Philosophy 206E Social and Political Philosophy** 3 credits
A critical examination of the nature of society through the reading and discussion of primary philosophical texts. Themes include: person and society, the foundation of the political order, human rights and law, justice and society, the natural and the social sciences.

**Philosophy 213E Philosophy of Sports** 3 credits
Philosophical investigation of sports and athletics and their significance as a basic human experience. Topics include sports and the achievement of human excellence; sports as a basis of social and cultural structure; and the analysis of sports in philosophical movements such as Marxism and existentialism.

**Philosophy 222E Love and Human Sexuality** 3 credits
Philosophical exploration of human love and sexuality. Attention given to the connection between the philosophical approach and that of other disciplines. Works by authors such as Plato, Aristotle, Thomas Aquinas, Santayana, Ortega y Gasset and Sartre read.

**Philosophy 223E Perspectives on Death** 3 credits
Various philosophical strategies for coming to terms with human death using both Western and non-Western sources. Philosophical view of death applied to problems of aging and dying, suicide and euthanasia, mass death, the medical conquest of death and definitions of death. Of particular value for students choosing careers in the health professions.

**Philosophy 264E Critical Thinking** 3 credits
Aims at developing the skill of analyzing, interpreting and criticizing arguments from a variety of disciplines. Topics include: clarification of concepts, distinguishing between conclusions and reasons for conclusions, evaluation of arguments and the recognition of fallacies. Usually offered Fall and Spring semesters. (Formerly PHL 164E)

**Philosophy 267E Philosophical Approaches to God** 3 credits
A study of philosophical positions about the existence and nature of God. Themes discussed include various concepts of God; the possibility of proof for the existence of God; and the philosophical dimensions of the religious experience. (Formerly PHL 167E)

**Philosophy 269E Work and Culture** 3 credits
A philosophical consideration of the relationship between work and other dimensions of human life. Topics include: work and society, work and rationality, work and morality, work and play, work and creativity, work and alienation. Usually offered Fall and Spring semesters. (Formerly PHL 169E)
Philosophy 303E American Philosophy
Broadly conceived as American intellectual history, the history of ideas that shape the American point of view from the Puritan’s errand into the wilderness to the birth of the Great Yankee, from Democracy as the “last, best hope of Earth” to William James’ courage to believe. (Formerly PHL 203E)

Philosophy 305E Philosophy of Communism
An historical and systematic study of the writings of Karl Marx emphasizing the Hegelian origins of his critique of capitalism, the problem of ideology, the Marxist view of social science, and the development of Marxism as theory and practice at the hands of Engels, Lenin and Stalin. (Formerly PHL 205E)

Philosophy 310E Existentialism
An approach to contemporary phenomenology and existentialism through philosophers such as Husserl, Heidegger, Sartre, and Merleau-Ponty. Topics include: the phenomenological method, human existence as process, meaning vs. absurdity and the overcoming of alienation. (Formerly PHL 210E)

Philosophy 313E Reason and Reality
The basic relationships between thought and reality. Themes include skepticism and truth; rationality and selfhood; and knowledge and the various categories of existence. Usually offered Fall and Spring semesters. (Formerly PHL 166E)

Philosophy 323E Philosophy of Science
The impact of scientific revolutions on observations and rationality in science studies through the writings of Kuhn, Feyerabend, and others. Critical examinations of such concepts in science as scientific method, induction, verification and falsification.

Philosophy 325E Symbolic Logic
A study of the following aspects of symbolic logic: truth functional logic, quantificational logic, logic of relations, proofs of adequacy for the systems used, undecidability and incompleteness, the relationship between modern logic and Aristotelian logic.

Philosophy 350E Business Ethics
Business practices evaluated in the light of ethical principles. Special concern given to moral dimensions of management decision making and to ethical problems of consumerism and government control.

PHYSICS
Department Chair: Henry A. Bart, Ph.D.

Physics 105E General Physics — Part 1
Prerequisite, MTH 120E
Topics include: motion in one and two dimensions, particle dynamics, work energy, linear momentum, collisions, rotational kinematics and dynamics, angular momentum, equilibrium of rigid bodies, oscillations, gravitation. Usually offered Fall semesters.

Physics 106E General Physics — Part 2
Prerequisites, PHY 105E, MTH 120E
Wave motion optics; electricity and magnetism including: charge and matter, the electric field, electrical potential, capacitors and dielectrics, current and resistance, electromotive force, the magnetic field, Ampere's law, Faraday's law, induction, and electromagnetic waves. Usually offered Spring semesters.

Physics 120E Science, Technology, and Society
A study of some interactions between science, technology, and society. Topics include: the scientific community; history of technology; weapons; science, technology; and the arts; technology and change.

Physics 121E Women, Men; Science, Technology
An exploration of gender components in science and technology. Extra-scientific influences on scientific theories; why there are not more female engineers and scientists; how science views male/female differences; use of science to reinforce social attitudes; the political content of technology and how technology impacts differently on men and women.
POLITICAL SCIENCE/PUBLIC ADMINISTRATION
Department Chair: Kenneth L. Hill, M.A.

Required for Major in Political Science/Public Administration:
15 courses
  • Political Science 150E, 222E, 240E, 241E, 243E, 247E, 480E, 481E
  • Economics 150E, 201E, 213E
  • Accounting 101E, 102E
  • Management 301E
  • Human Resource Management 300E

Note: In the Academic year 1989/90, the Foundation Course in Political Science may be used to fulfill Distribution Requirements in Area 4 or as an elective in the Evening Division Curriculum.

FOUNDATION COURSES

Political Science 150E American Federal Government 3 credits
An examination of the organization and functions of the federal government of the United States; a study of the separation of powers and relations with states. Required of all Political Science majors. (Formerly, POL 102E)

Political Science 104E Western European Politics 3 credits
Political analysis of the constitutional principles and governmental organizations of England, France, and Germany.

Political Science 220E International Relations 3 credits
Analysis of the basic patterns and major factors underlying international politics; consideration given to current international problems.

Political Science 222E Survey of Political Thought 3 credits
Analysis of major political writers from Plato to the present. Emphasizes each author's concept of the state, its function and end, and the solution to the problem of reconciliation of the common good with individual freedom. Required of all Political Science/Public Administration majors.

Political Science 230E Political Geography 3 credits
Surveys the geographic factors influencing the real and potential economic and political development of nations.

Political Science 234E The Politics of the Soviet Union 3 credits
The major elements that determine the nature of Soviet policy, including the role of the Communist Party, the relationship between the party and government, the growth of dissent within the Soviet Union and future prospects for Soviet society.

Political Science 240E American State Government 3 credits
The state as a partner in the federal system, the states' constitutional development; principles underlying state governmental organization, reorganization and functions. Required of all Political Science/Public Administration majors.

Political Science 241E Municipal Government 3 credits
The organizations and functions of government at the municipal level and an analysis of trends and types of municipal governments. Required of all Political Science/Public Administration majors.

Political Science 243E American Constitutional Law 3 credits
Analysis of the development of the Constitution via the interpretations of the Supreme Court. Principal topics are the federal system, judicial review, separation of powers, powers of Congress and the President, the Commerce Clause, and political and civil rights. Required of all Political Science/Public Administration majors.

Political Science 247E Bureaucratic Politics and Administration 3 credits
Analysis of bureaucracy within the national and urban context; internal characteristics and external political relationships with executives and legislatures, including unionization of bureaucratic personnel, budgetary relationships, innovation and the relationships of bureaucracy with clientele groups and the general public. Required of all Political Science/Public Administration majors.
Political Science 470E Special Topics
As interests indicate, special courses may be introduced discussing specialized topics of current interest.

Political Science 480E Seminar, 1
Study of methods of research and scholarly writing. Directed research and reports on individual assignments. Required of all Political Science/Public Administration majors.

Political Science 481E Seminar, 2
Supervised research and writing on major topic. Weekly presentation and group discussion of individual papers. Submission of written thesis. Required of all Political Science/Public Administration majors.

PSYCHOLOGY
Department Chair: Joseph D. Kovatch, Ph.D.

Required for Major in Psychology: Track 1: 12 courses; Track 2: 13 courses; Track 3: 13 courses
Track 1 — Pre-Graduate
  • Psychology 150E, 201E, 210E, 211E, 319E, 320E and four controlled electives in Psychology
  • Two controlled electives in Mathematics
Track 2 — General Studies
  • Psychology 150E, 201E, 206E, 210E, 315E, 340E, 408E and six controlled electives in Psychology.
Track 3 — Work Psychology
  • Psychology 150E, 201E, 210E, 211E, 306E, 319E, 320E, 360E, 460E, 464E
  • Two controlled electives in Mathematics
  • Computer Science 151E

Note: In the Academic year 1989/90, the Foundation Course in Psychology may be used to fulfill Distribution Requirements in Area 4 or as an elective in the Evening Division Curriculum.

FOUNDATION COURSE

Psychology 150E General Psychology
Introduction to the scientific study of human behavior. Emphasis on methods of psychological research and principles and theories developing from this research. (Formerly PSY 101E)

N.B. Psychology 150E is a prerequisite for all other psychology courses (with the exception of Psychology 112E and Psychology 210E). With the permission of the Department Chair this prerequisite may be waived.

Psychology 112E Personnel Psychology
Introduction to the methods and empirical findings of personnel psychology. The use of psychological techniques practiced in the recruiting, interviewing, testing, selecting and placing of employees. Preliminary training in the use of psychological tests for measuring intelligence, aptitude, interest and personality. Usually offered Fall semesters — odd years.

Psychology 201E Advanced General Psychology
For students majoring in psychology and for other students who desire a more intensive coverage of the principles and theories of psychology than is possible in the first course. Usually offered Spring semesters.

Psychology 203E Developmental Psychology
A survey of the development of behavior from birth through adulthood. Aspects of physical, intellectual, motor and personality development considered. Deviant developmental patterns discussed. Usually offered Fall semesters.

Psychology 206E Personality Dynamics and Adjustment
An analysis of the human system, the dynamics of individual behavior and a consideration of resources necessary for effective living as they are related to a better understanding of personal adjustments in healthy persons developing toward maturity. Usually offered Spring semesters.

Psychology 210E Psychological Statistics — Part 1
Prerequisite, successful completion of one year of college mathematics.
An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation. Carries lab fee.
Psychology 211E Psychological Statistics — Part 2
   Prerequisite, PSY 210E
   3 credits
   An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests. Carries lab fee.

Psychology 306E Tests and Measurements
   Prerequisite, PSY 210E or equivalent.
   3 credits
   The selection, administration and interpretation of psychological tests used in the measurement of aptitudes, achievement, interests and personality.

Psychology 315E Abnormal Psychology
   An introductory course surveying the principal forms of the major and minor mental disorders, with emphasis on the causes, symptoms, course and treatment. An analysis of the overall problem of mental illness and a study of certain borderline personality and behavioral patterns and forms of psychological deviation. Usually offered Fall semesters.

Psychology 319E Experimental Psychology — Part 1
   Prerequisite, PSY 210E and 211E
   4 credits
   A laboratory course designed to introduce the student to the classical psychological experiments and to provide training in the methods of experimental design and research. Experiments on the sensory processes, perception, learning, memory, thought processes and emotions. Carries lab fee.

Psychology 320E Experimental Psychology — Part 2
   Prerequisite, PSY 319E
   4 credits
   Lectures and discussions on modern experimental psychology. For laboratory work the student plans, designs, and performs an original research experiment. Carries lab fee.

Psychology 325E Readings in Psychology
   3 credits
   Readings from basic books and periodicals having relevance for the broad field of psychology; assignments discussed in seminar fashion at one meeting each week.

Psychology 330E Cognitive Psychology
   Prerequisite, PSY 201E
   3 credits
   A systematic study of the research and theories developed to explain human memory, language, thinking, and consciousness.

Psychology 340E Methodology for Studies and Research
   Prerequisite, PSY 210E
   3 credits
   The nature of scientific research methodology; emphasis on critical reading and evaluating reports of studies and research; development of skill in writing review papers; utilization of research literature in the behavioral sciences; data analysis and critiques of extant research.

Psychology 350E Effective Communication
   3 credits
   A deepening understanding of, and personal growth experiences in the art of interpersonal communication. Attention given to listening and empathy, discussions and decision making, confrontation and conflict management, attitudinal systems and Gestalt, verbal and non-verbal communication, creative goal-setting, individual and social growth. Usually offered Fall and Spring semesters.

Psychology 360E Industrial Psychology
   3 credits
   A study of those psychological principles, methods and techniques which are especially relevant to an understanding of human relations and efficiency in business and industry.

Psychology 364E Social Psychology
   3 credits
   A study of the facts and theories dealing with the phenomena of social behavior. Focuses on individual behavior as it affects and is affected by the behavior of others.

Psychology 406E Counseling Theories and Principles
   3 credits
   Theories and principles of the counseling process; the dynamics of human change; the objectives, work and continuing problems of counseling.

Psychology 407E Theories of Learning
   Prerequisite, PSY 201E
   3 credits
   An analysis of the principal theories of learning in light of recent experiments in animal and human learning.
Psychology 408E Theories of Personality
A systematic study of the principal theories of personality with particular emphasis on recent trends, research methodology, and personality measurement.

Psychology 420E Physiological Psychology
Prerequisite, PSY 201E
An introduction to the neurological endocrinological bases of behavior. Consideration of sensory and motor processes, motivation and emotion, learning and memory. Carries lab fee.

Psychology 460E Human Factors Engineering
Prerequisite, PSY 210E or equivalent and PSY 360E
Course deals with the study of the individual and one's working environment, and with the application of this knowledge to practice problems encountered in the home, business and industry.

Psychology 464E Attitude Measurements
Prerequisite, PSY 319E or 340E and CSC 151E
Development and application of attitude scales designed for group testing and an introduction to computing social science data with the Statistical Package for the Social Sciences (SPSS), as applied to consumer behavior.

Psychology 470E, 471E Special Topics in Psychology
Content will vary each semester and will cover such topics as family psychology, alcoholism and drug addiction, prejudice, mob action, and attitude change. Prerequisite varies with the topic.

Psychology 485E-486E Psychological Practicum
Offers the student the option of conducting a research project under the direction of a faculty member or of obtaining practical experience serving in an institutional setting under professional supervision. Open only to senior psychology majors in consultation with Department Chair. Available every semester.

PUBLIC ADMINISTRATION

Major is titled Political Science/Public Administration. Course listings under the Political Science Department.

QUANTITATIVE ANALYSIS

Quantitative Analysis 213E Introduction to Business Statistics
Prerequisite, MTH 111E and 112E or MTH 115E and 116E, CSC 151
Basic statistical methods used in the analysis of business and economic decision problems. Emphasis on valid applicability of techniques, sound interpretation of statistical results, as well as successful execution of statistical methods. Topics include: descriptive statistical results, both graphical and numerical; probability distributions; sampling distributions; statistical estimation and hypothesis testing; and simple regression and correlation. Students will be introduced to a microcomputer statistical software package. Usually offered Fall semesters.

Quantitative Analysis 215E Statistical Information Systems
Prerequisite, CSC 151E and QNT 213E
Information systems and computer-based/statistical analysis, covers the role of information systems within the organization and its use in application with statistical systems analysis. Information systems topics include: business information systems; software packages and operating systems; text processing and graphics; electronic spreadsheets; database management systems; and problem solving with computers. Statistics topics include: simple regression and correlation; multiple regression; and time series analysis. Students will be introduced to various micro-computer based statistical packages within the information systems environment.

Quantitative Analysis 302E Statistical Quality Assurance
Prerequisite, QNT 213E, 54 credits
Control charts for variable and attributes, acceptance sampling plans; costs of quality.
REVELATION
Department Chair: James E. Biechler, Ph.D.

Note: In the academic year 1989/90, Foundation Courses in Religion may be used to fulfill General Education Requirements in Religion in the Evening Division curriculum.

FOUNDATION COURSES

Religion 151E The Bible 3 credits
A study of the foundational religious literature of Jews and Christians; its origins and growth; the history and the religious and theological ideas of the people who produced these writings, and the Near-Eastern cultures and literature which contributed to them. (Formerly REL 161E Bible As Religious Literature)

Religion 153E The Dynamics of Religion 3 credits
A study of the diverse patterns of thought, behavior, and social structures which express human religious experience. Designed to foster an understanding of the importance of religion in society, in social change, and in personal identity and transformation. (Formerly REL 163E.)

Religion 240E The Great Religions of the World 3 credits
A survey of the great world religions; Judaism, Christianity, Islam, Hinduism, Buddhism, Confucianism and Taoism. Topics to be covered: world view, basic doctrines and practices, major figures, the role of women, and impact on contemporary world culture. Readings from the scripture of each tradition, as well as secondary sources.

BIBLICAL STUDIES

Religion 210E Old Testament Themes 3 credits
The origin and development of Biblical traditions and theological themes; God, humanity, the meaning of life, the Exodus theme, prophecy, etc., studied in both their Old Testament context as well as their relation to the New Testament.

Religion 212E The Prophets of Ancient Israel 3 credits
Prophecy and prophetical literature in the Bible. Prophecy as an institution in the Near East; its unique development in Israel. Theological message of the biblical prophets.

Religion 213E Theology of the New Testament 3 credits
General historical background of New Testament times, with special emphasis on those factors that most contributed to the formation of New Testament literature. The literary forms found in New Testament literature, gospel, letters, apocalypse, etc. With this as background, the course undertakes an in-depth study of one of the gospels or a major epistle of St. Paul.

THEOLOGICAL STUDIES

Religion 220E The Church: Contemporary Issues and Problems 3 credits
Inquiry into the life and structure of Christian community. The psychological and theological factors which bring people together to constitute “Church”. The Church as eschatological community in relation to Christ. A study of those ideas most generally attributed to Church: unity and catholicity, organization, ministry and mission.

Religion 221E Contemporary Christology 3 credits
Survey of the post-Biblical developments concerning the person and mission of Jesus, with emphasis on the contemporary attempt to reinterpret Jesus as Man and God.

Religion 222E The Sacraments 3 credits
Inquiry into the origin and development of the Christian symbols highlighting some of the problems of modern sacramental theology.

Religion 223E Contemporary Moral Problems 3 credits
Comprehensive examination of selected moral issues of current interest: violence, war, love, freedom, situation ethics, abortion, euthanasia, human values, sin, genetic engineering, etc.
Religion 225E Marriage and Sexuality: Religious Perspectives  
Religious aspects of love, marriage, sexuality, and family life in Biblical and non-Biblical traditions. (Formerly REL 325E Contemporary Theology of Marriage.)  
3 credits

Religion 323E Biomedical Problems  
Study/discussion of selected ethical dilemmas arising from recent advances in health care technology and delivery.  
3 credits

HISTORICAL STUDIES

Religion 232E Contemporary Catholicism  
Critical examination of developments in the 20th century Catholic church: their causes, their impact, their prospects.  
3 credits

Religion 234E The Christian Tradition  
An overview of the Christian religion from its Palestinian origins to contemporary developments. Major figures, issues and movements will be discussed. Selected readings from primary sources.  
3 credits

Religion 334E Modern Religious Thought  
A critical examination of the great religious movements of the 19th and 20th centuries that have most contributed to the present religious situation. The encounter between Christian thought and philosophy and natural science. The confrontation between Existentialism and religious Idealism; the Oxford Movement; the Marxist critique of religion; the origins of biblical criticism; and the clash between conservatism and liberalism in Protestant and Catholic Church circles. (Formerly REL 332E)  
3 credits

Religion 336E Religion in America  
A study of the major religious movements within the Roman Catholic and Protestant churches in the United States from the American Revolution to the present day. Theological implications for the churches of such movements as the American Revolution, the Great Depression, World War II, Vatican II, and the nuclear threat. (Formerly REL 230E)  
3 credits

RELIGIOUS STUDIES

Religion 242E Religions of the East  
The living religions of the world that lie outside the Judaeo-Christian tradition, in particular, Hinduism, Buddhism, Confucianism, Taoism and Islam; their sacred literatures, historical origins and development, basic beliefs and religious practices. Usually offered spring semesters. (Formerly REL 166E).  
3 credits

Religion 244E Women and Religion  
The influence of religion through history in the shaping and legitimation of women's roles and identity. The religious experience of women, and the extent to which feminine religiousness and holiness might be different. The recovery or refashioning of leadership roles. The feminist critique of "patriarchal" religion and theology; the consequent alternatives of disaffiliation or reconstruction.  
3 credits

Religion 251E Religious Education  
Designed primarily for parents and teachers, the course deals with the practical problems encountered in guiding the intellectual and moral development of the young Christian. Workshop sessions as well as theoretical materials in lecture and discussion.  
3 credits

Religion 264E Religion and the Contemporary Search for Self  
An inquiry into the contemporary meaning of self-discovery, seen in the context of those socio-religious values which contribute to an individual's sense of personal identity. A study of religion as an expression of the deepest dimension of human life leading to an appreciation of the possible variety of such expressions in terms of personal self-understanding. Usually offered fall semesters. (Formerly REL 164E).  
3 credits

Religion 265E The Religious Vision of Modern Literature  
Religious presuppositions and attitudes underlying and shaping modern literature. The ways in which questions raised by modern authors relate to answers traditionally found in religious faith. Selections studied include Dostoyevsky, Beckett, Kafka, Eliot and Camus. Usually offered spring semesters. (Formerly REL 165E)  
3 credits
Religion 342E Judaism
A study of the historical origin, roots, and developments of Judaism as a religion, as well as a cultural, civil, and ethnic group. The course will evaluate Jewish social and educational values as well as religious problems and attitudes among Jews today. (Formerly REL 242E.)

SPECIAL STUDIES

Religion 270E Special Topics in Religion
Content of course will be announced whenever it is offered. May be repeated for credit.

RISK MANAGEMENT AND INSURANCE CONCENTRATION
Coordinator: Kathleen S. McNichol, M.B.A., CPCU

Required for Concentration in Risk Management and Insurance: (6 courses required)

- Non-business majors: at least 3 RMI courses.
- Business majors: at least 4 RMI courses.
- RMI 301E, 302E, 311E, 312E, 313E, 314E, 420E.
- ACC 101E; FIN 300E; LAW 202E; QNT 213E.

RMI 301E Fundamentals of Risk and Insurance
Prerequisite, 54 credits
Introduction to the underlying principles, practices, and the legal aspects of insurance; survey of personal lines such as auto, homeowners, life, health, and commercial lines coverage including fire, marine, fidelity, and corporate surety, workers’ compensation, business interruption.

RMI 302E Introduction to Life Insurance
Prerequisite, 54 credits
The problems of alternative techniques for insuring of human life values considered from the differing viewpoints of the company, the economy, and the consumer. Financial needs in the life cycle of the family; elements of business insurance, such as group life insurance; mortality; underwriting; rate determinations and reserves.

RMI 311E Health Care Insurance
Prerequisite, 54 credits
An interdisciplinary approach to the techniques and problems of financing health care with emphasis on prepayment devices, including medical insurance benefit systems, Blue Cross-Blue Shield prepayment plans, independent prepayment plans, and medical expense benefits through social insurance and social welfare programs. Effects of financing methods on the availability, quality, and planning of health care explored.

RMI 312E Commercial Property and Liability Contracts
Prerequisite, RMI 301E
Detailed examination of the major commercial policies and forms. Included are business interruption and extra expense coverage, ocean and inland marine, crime, liability, auto and workers’ compensation policies along with bonding.

RMI 313E Pension Planning
Prerequisite, RMI 301E or 302E, and FIN 300E
An examination of private pension plans, including historical background, regulatory environment, benefits and costs. Topics include costs computation methods, benefits formulae, inflation impact, plan membership profile, accounting and tax considerations, and management of fund assets including portfolio consideration. Profit sharing plans and individual retirement plans are also covered. (Identical to FIN 313E)

RMI 314E Risk Management
Prerequisite, RMI 301 and QNT 213 (or equivalent)
Designed to acquaint the student with the nature of risk management and the role of the risk manager in business or governmental organizations. Emphasis on risk analysis and control functions: recognition, measurement and treatment. Historical and forecast financial statements are scrutinized for the purpose of risk identification. (Identical to FIN 314E)
RMI 420E Financial Management of the Insurance Firm
Prerequisite, RMI 301E or 302E and FIN 300 3 credits
A functional course emphasizing the interrelationships among underwriting, investment, regulation and other aspects of an insurance company. Computer models of an insurance firm are used to demonstrate effective financial management of the insurance firm. (Identical to FIN 420E)

SOCIOLOGY AND CRIMINAL JUSTICE
Department Chair: Finn Hornum, M.A.

Required for Major in Sociology: 12 courses
Required for Major in Criminal Justice: 14 courses

General Sociology
- Sociology 150E, 301E, 302E, 310E, 480E, 481E, three controlled electives in Sociology at the 200 or 300 level
- Three controlled electives in Sociology, Criminal Justice or Social Work.

Criminal Justice
- Sociology 150E, 301E, 302E, 310E, two controlled electives in Sociology at the 200 or 300 level
- Criminal Justice 221E, 222E, 385E, 487E, 488E, and three controlled electives in Criminal Justice

Note: In the Academic year 1989/90, Foundation Courses in Sociology may be used to fulfill Distribution Requirements in Area 4 or as electives in the Evening Division Curriculum.

FOUNDATION COURSES

Sociology 150E Introductory Sociology 3 credits
An introduction to the structure and functioning of society with emphasis on American society but with cross cultural comparisons. Theoretical concepts, empirical finding, and research methods are stressed. (Formerly SOC 101E)

Sociology 151E Social Problems and Social Justice 3 credits
An exploration of how social conflict and social organization affect human well-being and of social justice. Topics: mental health, personal safety, economic well-being, and intergroup relations in an industrial society and a developing nation. (Formerly SOC 102E)

Sociology 111E Marriage and Family 3 credits
Study of marriage and the family as social institutions. Consideration of the historical development of the family, variations of family structure in contemporary societies and current trends in American family patterns.

Sociology 203E Sociology of Work 3 credits
Analysis of the social organization of work in modern societies, the concept of career, the development of professionalization, the nature of work-satisfaction and the impact of bureaucratization. Occupational subcultures such as law, medicine, public service, the military and education considered.

Sociology 207E The City: Conflict and Change 3 credits
A study of world cities, their growth and impact on personality, urban violence and its control, fragmentation, economic problems and city/suburban conflicts. Efforts at neighborhood development and metropolitan planning will also be discussed.

Sociology 210E Sex, Power, and Socialization 3 credits
Exploration of male and female gender roles in the contemporary United States. Examination of socialization in childhood and adulthood, sexual politics, and power structures and dynamics within the family. Special attention to the effects of class and race on gender role formation.

Sociology 212E Ethnicity and Race in the United States 3 credits
Analysis of the structure and dynamics of dominant/minority relations in historical and contemporary contexts. Emphasis on the sociological analysis of ethnic and racial discrimination and inquiry into the sources of conflict between dominant and minority groups.

Sociology 213E Human Nature, Culture and Society 3 credits
Anthropological study of the origin and descent of humans and of the role of culture in explaining the variations and constants in human behavior.
Sociology 301E Social Statistics, 1
General introduction to such descriptive statistics as central tendency measures, variability and regression. Analysis of cross-tabulated data will be facilitated through the use of computer software programs. No prior knowledge of computers assumed.

Sociology 302E Social Statistics, 2
Prerequisite, SOC 301E
Inferential statistics beginning with a discussion of probability, binomial distributions and normality. Both parametric and non-parametric statistics covered. Continued use of computer technology in the analysis of survey research results as well as those collected using qualitative methodologies.

Sociology 305E Society and the Individual
Prerequisite, SOC 150E or 151E
Study of the influence of society and culture as mediated by the social group, on the social, cultural and personal behavior of the individual.

Sociology 306E Bureaucracy and Society
Prerequisite, SOC 150E or 151E
Examination of the nature and effects of modern, large-scale organization. Focus on both private sector corporations and public sector bureaucracies.

Sociology 308E Social Inequality and Social Mobility
Prerequisite, SOC 150E or 151E
A study of economic, social, political inequalities. Emphasis on the causes, patterns, and consequences of such inequalities. The United States compared with other industrial as well as non-industrial nations.

Sociology 309E Medical Sociology
Basic survey of how individuals are socialized to think about, and are treated by those in the health professions. A cross-national perspective will be assumed. Topics include: malpractice, population control, human experimentation, deviance and stigmatization.

Sociology 310E Sociological Theory
Prerequisite, SOC 150E or 151E
Survey of the development of social thought from August Comte to contemporary theorists. An attempt to see the evolution of social theory within the social context of the theorist’s milieu.

Sociology 480E Research Seminar, 1
Overview of research methodology. Such research data collection methods as questionnaire designs, interviewing and observations discussed. Topics include the ethics of human experimentation and evaluation techniques.

Sociology 481E Research Seminar, 2
Original research in one area of social reality employing a research method of the student’s choosing.

Criminal Justice 220E Juvenile Delinquency
Juvenile delinquency in comparative-historical perspective; study of the nature, magnitude and social location of the problem of youth crime; analysis of causal theories; overview of programs aimed at delinquency prevention and control.

Criminal Justice 221E Crime and Its Causes
A study of the sociological and social psychological foundations of crime and delinquency. Topics include the definition and meaning of crime and delinquency, the etiology of crime and delinquency, the history and development of the criminal law, criminal behavior systems.

Criminal Justice 222E Introduction to Criminal Justice
A consideration of law enforcement, the administration of justice and the punishment and treatment of criminals. A survey of the sociological and social psychological processes affecting the criminal justice system. Topics include: the police function, crime prevention programs, the prosecutorial and defense functions, judicial administration and decision-making, institutional and community-based corrections, probation and parole.

Criminal Justice 223E Criminal Law
Designed to expose the student to the basic concepts and issues of criminal law; foundations of the law, legal elements of crime, legal requirements for defenses and punishments. The Pennsylvania Crimes Code used as reference. Attention to the sociological implications of these legal issues.
Criminal Justice 225E Criminal Procedures

Designed to acquaint the student with the variety of constitutional issues related to the criminal justice process. Case analysis deals with such issues as search and seizure, stop and frisk, arrest, confessions, right to counsel, jury trials, and other recent decisions.

Criminal Justice 324E Police: Organization and Functions

A study of the organization, power and functions of the police. Topics include the police organizational structure, such police responsibilities as patrol, arrest, and investigation, police community relations and other topical issues on police and society. (Formerly SOC 224E)

Criminal Justice 326E Corrections: Prisons, Probation and Parole

Intensive study of the correctional process in the U.S. and other countries. Topics include objectives of punishment, sentencing policies and procedures, capital punishment, imprisonment and community corrections. (Formerly SOC 226E)

Criminal Justice 385E Theories of Deviance

Intensive analysis of contemporary theories of deviant behavior examined through seminar discussions of primary materials and critiqued by consideration of research findings. Social policy implications discussed and specific criminal justice programs considered in the light of these theories.

Criminal Justice 386E Systems of Criminal Behavior

Selected criminal behavior systems examined in depth through readings, group projects and field interviews. Offerings include such forms of criminal behavior as organized crime, elite deviance, violent crime, crimes without victims, victimology and international terrorism.

Criminal Justice 415E Criminal Justice Counseling

Acquaints the student with the principles and practices of individual and group counseling techniques in the criminal justice field. Group dynamics and counseling approaches presented through class lectures, discussions and participation in the group experience. Special emphasis on the applicability of techniques and principles to the offender population.

Criminal Justice 487E-488E Seminar in Criminal Justice Research and Practice

Prerequisite, CRJ 221E or 222E or permission of the instructor

Designed to provide the criminal justice practitioner with an opportunity to examine the functioning of the criminal justice system through field research and seminar sessions in theory. Emphasis will be given to problems of administration, clinical practice, research and planning.

CREDIT FOR POLICE ACADEMY TRAINING

Students admitted to La Salle University as of January 1, 1976 or later, are eligible to apply for 6 credits toward their degree if they have been certified as having completed a police academy training or its equivalent, subject to the approval of the Sociology Department. Three elective credits may be granted as equivalent to Criminal Justice 223E, Criminal Law and three elective credits may be granted as equivalent to Criminal Justice 415E, Criminal Justice Counseling.

Students majoring in Sociology-Criminal Justice may also apply for three credits toward fulfillment of the Criminal Justice 487E-488E Seminar in Criminal Justice Research and Practice provided they have completed the training mentioned above and have successfully completed the other half of the Criminal Justice 487E-488E course.

SPANISH

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Philadelphia Police Officers who completed the “Spanish for Law Enforcement Officers” training, sponsored by La Salle’s Continuing Professional Education Program.
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DIRECTORY

The following offices can be reached directly by dialing 951 and the four digit extension:

Admissions Office-Evening Div. and Summer Sessions  Administration Center 219  1234
Advisement Center-Evening Div.  Administration Center 202  1238
Art Museum  Olney Hall-Lower Level  1221
Athletic & Recreation Dept.  Hayman Hall  1515
Bursar’s Office  Administration Center 110  1055
Campus Ministry  College Hall-Lower Level  1048
Campus Store-Main Store  Wister Hall  1395
Campus Store-Textbook Store  Wister Hall  1397
Career Planning & Placement Office  Administration Center 409  1075
CLEP Center Administration  Administration Center 224  1237
Computer Lab  Wister Hall  1803
Continuing Education for Women  Administration Center 220  1060
Dean, Evening Division and Summer Sessions  Administration Center 226  1240
Director, Off-Campus Programs  Administration Center 224  1237
Financial Aid Office  Benilde Hall-1st. Floor  1070
Library-Main  Library  1292
Lost and Found  Union Bldg. Office  1375
Nursing Program  Wister Hall-Mezzanine  1430
Registrar  Administration Center 306  1020
Security  Belfield Estate Carriage House  1310
Union Director’s Office  Union-1st. Floor  1375
Off-Campus Centers:
- La Salle/Bucks (Monday through Thursday 5:30 to 9:00 p.m.)  672-7293
- La Salle/Northeast (Monday through Thursday 6:00 to 10:00 p.m.)  632-3449
- La Salle on the Parkway (Monday through Thursday 5:30 to 9:00 p.m.)  665-0594
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