Students are advised that the information in this catalog is subject to change at the discretion of the College which reserves the right to add, amend, or repeal any of its regulations, policies, and programs, in whole or in part, at any time. Students are further advised that it is their responsibility to consult with the appropriate dean for current information. The contents of this catalog do not constitute a contract between Saint Peter’s College and the students.

Copy for this catalog was prepared as of May, 2008. The material herein applies to the 2008-09 and the 2009-10 academic years.
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INTRODUCING SAINT PETER'S COLLEGE

Jersey City campus

The scenic, suburban Englewood Cliffs campus
Dear Students:

Saint Peter’s College is an academic community committed to high standards and the pursuit of excellence both in and out of the classroom. The community is built on a partnership between students, willing to accepting responsibility as fully engaged learners, and the College, dedicated to offering quality instruction and excellent student services to support student success. This Catalog serves to communicate the expectations of all community members towards fostering a vibrant learning environment.

The policies and guidelines promulgated in the Catalog set forth standards for respect, active learning, and conduct in accord with the highest ethical and moral values. The Catalog also provides detailed information on the mission and philosophy of a Saint Peter’s education in preparing students for lives of learning, leadership and service. In particular, I encourage all to review the goals of the core curriculum, the heart of our Jesuit education. The departmental pages provide information on the diverse curriculum offerings and the breadth of majors, minors and concentrations. The pages also list our talented and dedicated faculty who work tirelessly as teachers, researchers, and mentors.

The educational experience at Saint Peter’s College seeks to open students’ minds to the vast riches of human experience and thought and to promote a greater understanding of our world. We can accomplish this goal through a campus-wide commitment to academic excellence.

Sincerely,

Eugene J. Cornacchia
President
INTRODUCING SAINT PETER’S COLLEGE

THE MISSION OF SAINT PETER’S COLLEGE

Saint Peter’s College, founded in 1872, is a Jesuit, Catholic, coeducational, liberal arts college in an urban setting which seeks to develop the whole person in preparation for a lifetime of learning, leadership, and service in a diverse and global society. Committed to academic excellence and individual attention, Saint Peter’s College provides education, informed by values, primarily in degree-granting programs in the arts, sciences, and business, to resident and commuting students from a variety of backgrounds.

ACCREDITATION

Saint Peter’s College is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104; (215) 662-5606. It is recognized by the New Jersey State Department of Education as an approved teacher-training college. The College’s Bachelor of Science in Nursing and Master of Science in Nursing programs are accredited by the Commission on Collegiate Nursing Education. The College has registered its programs with the Veterans Administration.

HISTORICAL NOTES

Saint Peter’s College, New Jersey’s Jesuit college, was founded in 1872 as an independent liberal arts college. One of 28 colleges and universities in the United States sponsored by the Society of Jesus, Saint Peter’s College has become Alma Mater to more than 25,000 graduates and has met the educational needs of many other students. Saint Peter’s College began as a men’s college. Women were admitted to the evening school for the first time during the 1930s. The College became fully coeducational in 1966 when women were admitted to the day session. In 1979 the College introduced its first graduate program in education.

Today approximately 3,700 full-time and part-time students are enrolled in undergraduate and graduate programs at the main campus in Jersey City and the branch campus in Englewood Cliffs.

COLLEGE MILESTONES

1872  Charter for Saint Peter’s College.
1878  First student enrolled.
1918  College closed as a result of World War I.
1930  College reopened.
1932  School of Business Administration, Evening Division, started under the name of Hudson College.
1942  Hudson College closed because of World War II.
1948  Evening Session resumed under the name of Saint Peter’s College.
1966  Saint Peter’s College became coeducational in the Day Session.
1975  Opening of Englewood Cliffs Campus — a branch campus for adults.
1979  Program leading to the Master of Arts in Education introduced.

1982  Reactivation of Alpha Sigma Nu, the national honor society of Jesuit colleges and universities.

1983  Opening of Veterans’ Memorial Court, the College’s first residence hall.

1985  Establishment of the Will and Ariel Durant Chair for the Humanities, funded by the New Jersey State Legislature.

1988  Program leading to the Master of Business Administration in Management Information Systems introduced.

1990  Dedication of the Joseph J. Jaroschak Field, the College’s first athletic field.

1993  Formal dedication of Whelan Hall, a residence hall on the East Campus, funded with the help of a one million dollar gift by Thomas V. Whelan ’68.

1994  Renovation of Saint Peter Hall for additional residence facilities and offices for student services.

1996  Introduction of new M.B.A. programs in Management and International Business as well as Master of Science in Accountancy.

1997  125th Anniversary of the founding of Saint Peter’s College.

1998  Introduction of Master of Science in Nursing and Weekend College for graduate studies.


2000  Completion of $8.2 million renovation and modernization of Gannon Hall, the College’s science building.

2001  Creation of School of Professional & Continuing Studies, renaming the Evening division.


2006  Implementation of Generic Bachelor of Science in Nursing Program and Minor and Certificate Programs in Women’s Studies.

2007  Introduction of new Major in Biotechnology and re-activation of Minor in Journalism.
2007 Dr. Eugene J. Cornacchia appointed as the 22nd President - the first lay president in the College's history.
Creation of School of Nursing - renaming the Department of Nursing.
2008 Introduction of Master’s in Special Education as well as new concentration in E-Commerce within the Computer Science Major.
Launching of minor program in Africana Studies.

PROFILE OF TWO CAMPUSES

The main campus of Saint Peter’s College has long been a landmark on Kennedy Boulevard in Jersey City. The College’s atmosphere, architecture, and activity reflect a dynamic, vital, urban institution offering important intellectual resources to the community. In recent years Jersey City has developed its waterfront area into an impressive hub for business, finance, and new residential opportunities. The New York City skyline, visible from Jersey City, is a constant reminder of the College’s proximity to one of the country’s major centers of business and culture.

The Jersey City Campus serves students in four schools – the College of Arts and Sciences and the School of Business Administration (CAS/SBA) for traditional age students, the School of Nursing which houses the undergraduate and graduate nursing programs; and the School of Professional & Continuing Studies (SPCS) which provides courses and programs on a part-time basis for students who work during the day and need the convenience of classes on weeknights and Saturdays.

CAS/SBA students may choose to either commute to campus or reside in one of the College’s residence halls. Graduates of many New Jersey and New York high schools regularly commute to the College by car or by public transportation. The Jersey City campus is conveniently located near the Journal Square PATH Station, a major transportation center connecting to Newark, Hoboken and New York City. In recent years the College has attracted growing numbers of resident students who now come from 22 states and several foreign countries. Freshman resident students live in Millennium, Whelan or St. Peter halls on the east campus. Upperclass students reside in apartment-style residence halls on the west campus.

In 1975 Saint Peter’s established a branch campus at Englewood Cliffs in Bergen County with a special emphasis on the branch as “a college for adults.” The campus, located on the Palisades one mile north of the George Washington Bridge, offers degree programs in the late afternoon, evening, and on Saturdays for adults who must attend college part-time.

GRADUATE PROGRAMS

The mission of the graduate programs emanates from and extends the mission of Saint Peter’s College. The graduate programs build on the College’s strengths and are responsive to the educational needs of adults who wish to acquire graduate degrees to remain competitive in their chosen careers or to embark upon career changes. Saint Peter’s College currently offers four degree programs: the Master of Arts in Education, the Master of Business Administration, the Master of Science in Accountancy, and the Master of Science in Nursing. The graduate programs are offered on both campuses, except for the MSN Program which is only offered on the Englewood Cliffs campus. In addition, courses in the MBA and MS Accountancy Programs are
offered in corporations on the Jersey City waterfront, at Saint Peter’s Preparatory School on the Jersey City waterfront, and at Cardinal McCarrick High School in South Amboy. Courses in the Graduate Education Program are given off-site in selected school districts, and at Cardinal McCarrick High School in South Amboy.

**The Master of Arts in Education** offers concentrations in Administration and Supervision, Reading, Teaching and Special Education. The Master of Arts in Education also offers a program of teacher preparation leading to certification as a K-5 elementary teacher, 6-8 middle school teacher, or 9-12 secondary teacher for individuals who hold a baccalaureate or master’s degree, but who have not yet pursued a program in teacher education. In addition, a qualified teacher can pursue certification as a Principal, Supervisor, School Business Administrator, or Reading Specialist.

**The Master of Business Administration** offers concentrations in Finance, International Business, Management, Management Information Systems, and Marketing. Each program provides an education at the graduate level which meets industry's changing mission to internationalize its market and to utilize traditional as well as high-tech concepts in decision making.

**The Master of Science in Accountancy** deals with the growing complexity of the business world and the resulting demands upon accounting professionals. The program provides the additional tools needed to enhance a practicing accountant’s professional skills. Together with an undergraduate degree in accountancy, the M.S. in Accountancy satisfies the 150 credit hour requirement under N.J. law.

**The Master of Science in Nursing** offers two specializations: Adult Primary Care (Adult Nurse Practitioner) and Case Management with a functional concentration in Nursing Administration. A Post-master’s Certificate Program is also offered to prepare nurses, who already possess a master’s degree, as adult nurse practitioners.

**The Weekend College for Graduate Studies** offers students the opportunity to earn the degree of Master of Business Administration or Master of Science in Accountancy, or to complete the courses required for obtaining Teacher Certification, exclusively on weekends. If students prefer to take a mix of weekend and evening courses during the week, that option is also available.

Detailed information about the graduate programs is found in the Saint Peter’s College Graduate Catalog.

**THE JESUIT NATURE OF SAINT PETER’S COLLEGE**

As a Jesuit, Catholic college, Saint Peter’s has a long and venerable commitment to academic excellence, to spiritual and moral values, and to the individual personal development of its students. The 450-year-old tradition of Jesuit education is manifested through the College’s strong core curriculum, through *cura personalis* (personal care) for its students, and through the cooperation of Jesuits and lay persons in the educational mission of the College.

Through personal counseling, academic advisement, career services, and a vibrant campus life, the College has exemplified its tradition of *cura personalis* by developing various ways of meeting student needs. The intellectual and spiritual dimensions of the Saint Peter’s College experience are manifested in many ways – but especially through the interaction of students, faculty, and administrators who work together on College committees and various programs. Incoming students enjoy this relationship immediately through the College Advisement Program. Every new student has a College Advisor, a member of the faculty or administration who is thoroughly
familiar with the College’s academic programs and support services. Once students have selected a major, they are assigned an advisor from their major department; however, students who have not declared a major continue with an undeclared College Advisor.

THE EDUCATIONAL OBJECTIVES OF SAINT PETER’S COLLEGE

Saint Peter’s College is a humanistic institution where the study of the liberal arts is considered the foundation for all educational programs. The College offers 44 bachelor’s programs and ten associate degree programs, all of which are based on the principle that knowledge in a special field gains depth, breadth of interpretation, and an understanding of moral values only when based on the humanistic disciplines. The purpose of education is to analyze ideas, to probe mysteries, to suggest solutions to problems, to express thoughts, to understand and to question the phenomenon of permanence amidst change. In short, education is the process of preparing personally and professionally for one’s life work.

Common to all programs at Saint Peter’s College is the core curriculum – a series of courses in selected disciplines designed to develop an awareness of the person, one’s relationship to others, to the environment, to the historical accidents which occur. Philosophy and theology are key disciplines in the development of this awareness and are firmly rooted in the tradition of Jesuit education. Courses in history establish the trends which have characterized the responses of various civilizations to war, peace, human rights, and technological developments. Through courses in literature and the arts, an understanding of the creative impulse is developed as well as an ability to interpret symbol and myth. The natural sciences emphasize the very real relationship between society and the universe; and the social sciences, the changing behavioral patterns in society.

The self-awareness and the values developed as a result of the Saint Peter’s experience provide a significant spiritual, intellectual, and cultural basis for specialized studies in the arts, the sciences, and pre-professional programs.

THE SAINT PETER’S LIBRARIES

Built in 1967, the Edward and Theresa O’Toole Library contains over 50,000 sq. feet of space and houses over 260,000 volumes on its four floors. The library at our branch campus at Englewood Cliffs holds an additional 30,000 volumes. The libraries subscribe to 750 print periodicals and over 10,000 online.

Both libraries are fully automated. Their combined catalog and links to many important resources are available on the Internet at: www.spc.edu/library.

During the regular academic year the O’Toole Library schedule is:

- Monday-Thursday: 8:00 A.M. - Midnight
- Friday: 8:00 A.M. - 9:00 P.M.
- Saturday: 9:00 A.M. - 6:00 P.M.
- Sunday: Noon - Midnight

The Englewood Cliffs Library is normally open from 9:00 A.M. to 8:00 P.M., Mondays to Thursdays and from 8:30 a.m. to 4:00 p.m. on Saturday.
If you need access to books or articles that are not in our collection, we can usually obtain them on interlibrary loan within 2 to 3 weeks. We can also provide you with a referral card to other metropolitan area libraries. We are only minutes from the Research Libraries of the New York Public Library on 42nd Street in Manhattan and its new building, the Science, Industry and Business Library (SIBL) on 34th Street. SPC students and faculty also have free access to the library of the College of Medicine and Dentistry in Newark, and to other state-supported university libraries in New Jersey.

COMPUTER FACILITIES

Saint Peter's College offers all current students open-door access to our computer facilities with over 300 computers in 20 student computer labs. In addition to such basics as Microsoft Office 2003 suite, Internet access and e-mail, these computers have a variety of software for Mathematical and Statistical Analysis, Computer Programming, Graphic Arts and other applications. Special software required for particular courses is installed in several labs.

All the computer labs and classrooms are connected to the campus LAN and to the Internet. Every student has his/her own network account for accessing it. E-Mail and Blackboard, our on-line learning system, are accessed from any computer with an Internet connection. Over 50 classrooms are equipped with computers, video projectors and other multimedia hardware for computer-supported instruction. Almost all our Resident Halls are wired with a data connection at every student’s desk. Almost the entire Jersey City campus has the college’s wireless network.

At the Jersey City campus the main labs are open 7:30 AM to 12:00 AM with several open 24/7. On the Englewood Cliffs campus the main lab is open 9:00 AM to 10:00 PM Monday through Thursday and 9:00 AM to 4:00 PM Friday and Saturday.

Use of Saint Peter's College facilities and network infrastructure are governed by our Acceptable Use Policy which is published on our website.

CAMPUS LIFE AND ACTIVITIES

Campus life at Saint Peter’s is vibrant and inspiring, and students are encouraged to take part in all that the College offers. Academic life is enriched by many programs and services which complement classroom instruction. Among those opportunities open to students are the services of a Center for Personal Development, which assists students with their social, psychological, and academic adjustment to college; an Office of Career Services which offers assistance in career planning, sponsors on-campus recruiting and career fairs and helps students search for meaningful full-time positions; a Cooperative Education Program which assists students in searching for part-time positions, internships, and/or summer positions, as well as opportunities to earn money and college credit for practical experience; an Office of Graduate, Professional, and Foreign Studies, a center for information and assistance in applying for admission to graduate, law, or medical schools; a Campus Ministry Office which provides religious services, retreats and pastoral counseling; and an Office of Community Service and Service Learning, which offers opportunities for volunteer service and a co-curricular service component.

The Student Activities Office sponsors annual events on campus featuring popular entertainment, guest lecturers, and social events, both on- and off-campus. Jersey City and New York City, just a short distance away, offer diverse cultural opportunities.
Our students make friends and master new skills in the dozens of student clubs and organizations, activities, and events that make up campus life. Student organizations include the Student Senate, Commuter Student Association, Student Entertainment Board, performing arts groups such as the Argus Eyes Drama Society, student publications such as the Pauw-Wow (the student newspaper), professional and academic groups, and ethnic culture clubs. Leadership programs, such as the Emerging Leaders and Existing Leaders, offer opportunities for students to develop their leadership and organizational skills.

Saint Peter's Recreational Life Center offers facilities for tennis, swimming, basketball, volleyball, weight training, squash, handball, racquetball, fitness, aerobics, and martial arts. Each year over 800 men and women participate in an extensive intramural program. Saint Peter's also competes in a number of extramural tournaments open to undergraduates throughout the academic year.

Saint Peter's College sponsors 19 NCAA Division I intercollegiate sports and the co-ed activity of Cheerleading. The NCAA Division I sports for men are: baseball, basketball, cross country, golf, soccer, swimming and diving, tennis, track and field (indoor), and track and field (outdoor). The 10 NCAA Division I sports for women are: basketball, bowling, cross country, soccer, softball, swimming and diving, tennis, track and field (indoor), track and field (outdoor), and volleyball. Saint Peter's is a member (one of the six founding members) of the Metro Atlantic Athletic Conference.

No discussion of college life would be complete without mentioning the vibrant community of on-campus residents. Saint Peter's College can now boast having seven residence halls, both traditional and apartment style, that add to an exciting educational environment.

CAMPUS MINISTRY

Campus Ministry is a team of men and women serving the religious and spiritual needs of the people of Saint Peter’s College. In the spirit of Saint Ignatius, the founder of the Society of Jesus and in the Jesuit and Catholic tradition, Campus Ministry provides a person-centered ministry to people of all religious faiths which helps each member of the College community to strive for the greater good and to find God in all things. Campus Ministry offers programs which foster personal growth, which deepen a person's relationship with God, and which challenges a person to serve others. Recognizing that the spiritual development of the student is as important as the intellectual and physical, Campus Ministry provides opportunities for worship, including Sunday and daily Mass, retreats, prayer, spiritual direction and counseling, reflection, education and dialogue about issues of faith and social justice. Programs are also offered where students can share their various faith traditions and gather socially. Opportunities are provided for community service both in the local area and in other areas of the United States and abroad.

RESIDENCE LIFE

The Office of Residence Life is committed to the overall growth, development, and education of students residing within the residence halls through structuring a positive living environment, with a focus on educational, cultural, and social programming.
Since 1983 Saint Peter’s College has added residence living to the already rich educational tradition of its history. The College’s residence community is divided into two areas. The west area includes Veterans Memorial Court, Durant Hall, 140 Glenwood Avenue complex, and Murray Hall. These residences are furnished apartments housing up to six students. Veterans Memorial provides the common space for the west area with a computer lounge, chapel, and multipurpose room. Whelan Hall, Millennium Hall and Saint Peter Hall are the residence halls in the east area. These traditional residence halls have a common lounge with a large screen TV, a computer room, a study lounge, and a laundry room.

The residence halls are staffed with professionals and para-professionals in various capacities. Members of Campus Ministry, Student Activities and Athletics staff also live within the residence halls and provide various other services.
ACADEMICS

THE CURRICULUM

Saint Peter's College offers 46 programs leading to the Bachelor's degree and nine leading to the Associate's degree. These programs are built around two concepts: the core curriculum and the major. The core curriculum provides students with the opportunity for breadth of knowledge while the major concentrates on specialization in a single field of study.

The curriculum at Saint Peter's College is enriched by opportunities for students to develop composite majors, double majors, and minors; to participate in an honors program and foreign study opportunities; and to become involved in cooperative education and internships. All of these programs, complementary to the College's major programs, are described on pages 22-26.

THE CORE CURRICULUM

The core curriculum, common to all undergraduate degree programs offered by Saint Peter's College, provides opportunities for study in a variety of disciplines. The basic purpose of the core is to address issues intrinsic to a humane education through a liberal arts program committed to the pursuit of knowledge in its fundamental unity, intelligently appreciative of a common cultural heritage, conscious of social and moral obligations, and respectful of the traditions of the Judeo-Christian value system and of Jesuit education.

The objectives of the core curriculum, achieved through study of the humanities, the natural and social sciences, the fine arts, philosophy, and theology, are fundamental to the development of the well-educated person. Through the core curriculum students will be expected to:

I. Achieve proficiency in written and oral communication that includes the abilities to:
   a. use correct grammar and mechanics in appropriately varied syntax; and
   b. formulate a thesis and support it through sound logical arguments appropriately organized.

II. Develop an understanding of analytic reasoning and data interpretation based on the ability to:
   c. discover and formulate problems and synthesize solutions;
   d. think critically and reason logically; and
   e. employ basic research methods to retrieve, assess and evaluate information.

III. Explore humanistic and social perspectives in order to:
   f. appreciate the aesthetic dimensions of human existence;
   g. identify ideas and events that have shaped civilizations;
   h. analyze relationships of individuals to groups and communities;
   i. explain the implications and responsibilities of living in a diverse and global society; and
   j. recognize the scientific process and impact of science and technology on the physical world and on societies.

IV. Demonstrate leadership potential based on the ability to:
   k. recognize the ethical dimensions of one's political, social, aesthetic and personal experiences.
   l. exercise responsible and productive citizenship.
Through these competencies, students will develop the foundations necessary for the specialized courses in their major, for success in their future careers, and for a lifetime of learning.

The core curriculum for the bachelor’s degree consists of 60 credits (57 specified credits plus a 3-credit Values course). Suggested sequences for taking the core curriculum are provided in the “department section” of the catalog for many of the major programs.

All freshmen must register for courses in English composition and mathematics, based on their placement test results, in the first semester of enrollment. Students who do not complete these requirements satisfactorily and in a timely fashion may be subjected to restricted registration. More specific information is available from faculty advisors and the deans.

The waiver of any core curriculum requirement can be granted only through the office of the dean.

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<thead>
<tr>
<th>CORE REQUIREMENTS</th>
<th>SPECIAL NOTES</th>
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<tr>
<td><strong>Composition (3 credits)</strong></td>
<td>The appropriate level of composition course is determined by a placement test. The prerequisites for Cm115, 116, 117, or 119 are Cm104, 105, 106, or 108 Introduction to English Composition, I, respectively. The prerequisite may be applied towards open electives but may not be used for core credit. Some students may be required to take Cm001 Basic Writing or Cm002 Basic English (no credit) before registering for Cm104, 105, 106, or 108. All students placed in Cm108, and some placed in Cm001, must take Cm050 English Conversation.</td>
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<tr>
<td>Cm115, 116, 117, or 119 Introduction to English Composition, II or Cm120 English Composition</td>
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<td><strong>Literature (6 credits)</strong></td>
<td>As/El359 The Literature of Black America may be substituted for El134.</td>
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<tr>
<td>El123 Forms of Literature: Poetry and Drama</td>
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<tr>
<td>El134 Forms of Literature: Fiction</td>
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<tr>
<td><strong>World Languages and Literatures (6 credits)</strong></td>
<td>The appropriate level is determined by the department, based on previous language study and/or by a placement test. The Core Requirement may not be fulfilled with courses designated as “Classical Civilization” (Cc) or “Modern Language” (Ml).</td>
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<tr>
<td>One six-credit, concurrent (e.g., parts I and II must be taken in the same year) sequence in a modern or classical language on the elementary or intermediate level (numeration under 200), or any two upper-level courses (numbered over 200), Romance Language Synthesis, I and II - taken concurrently (when offered), or a six-credit, concurrent sequence in American Sign Language at any level (when offered).</td>
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<td>CORE REQUIREMENTS</td>
<td>SPECIAL NOTES</td>
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<td><strong>Fine Arts</strong> (3 credits)</td>
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| AR127 Introduction to Visual Arts  
or  
AR128 Introduction to Music | | 
| **History** (6 credits) | | 
| HS121 The Western Tradition  
HS122 World Perspectives in History | PO100, UR151 and SO121 may fulfill the requirement for students enrolled in the School of Business Administration. (Two of the three must be taken.) |
| **Social Sciences** (6 credits) | | 
| Choose two of the following:  
EC100 Introduction to Economics  
or  
EC101 Macroeconomic Principles,  
PO100 Perspectives on Politics,  
SO121 Introductory Sociology,  
UR151 The Contemporary City | Two courses from two of the four subject areas (Economics, Political Science, Sociology or Urban Studies) will satisfy the social science requirement for students enrolled in the College of Arts and Sciences. Majors in one of the social sciences must select two courses outside the major to fulfill the core requirements. For students in the School of Professional & Continuing Studies, the choice of courses in Social Sciences will depend on degree and concentration. |
| **Mathematics** (6-8 credits) | | 
| Ma102-103 Mathematics for the Humanities, I and II  
or  
Ma105-106 Finite Mathematics, I and II (6 credits)  
or  
Ma108-109 Mathematics for Educators, I and II (6 credits)  
or  
Ma123-124 Elementary Calculus, I and II (6 credits)  
or  
Ma143-144 Differential and Integral Calculus (8 credits) | The mathematics courses a student is required to take depends on the student’s major. Students should consult with their academic advisor or should check the mathematics department’s website. Students who do not demonstrate a satisfactory level of proficiency, based on the results of a placement exam, will be required to take an appropriate developmental math course. Insufficiently prepared non-calculus bound students will be required to take Ma001 Introductory Algebra, while calculus bound students will be required to take either Ma021 College Algebra or both Ma001 and Ma021. Students in the developmental courses will be required to pass an exit examination to continue on to the next appropriate math course. |
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<tr>
<th>CORE REQUIREMENTS</th>
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| **Natural Sciences** (9 credits)  
Ns110 Scientific Literacy  
and  
One course in Biology, Chemistry, or Physics  
and  
One course in Biology, Chemistry, Computer Science, Physics or Psychology  | Students may substitute higher level courses in Biology, Chemistry, or Physics for Ns110 Scientific Literacy. The third course may not be in a student’s major. Students majoring in one of the Natural Sciences may not take Ns110. Only CS courses may be applied, not Is. |
| **Philosophy** (6 credits)  
P1100 Introduction to Philosophy and Its History, I  
and  
P1101 Introduction to Philosophy and Its History, II  | This sequence should be taken no earlier than sophomore year, except in cases in which the student’s academic advisor endorses Philosophy as part of the first year schedule. |
| **Theology** (6 credits)  
Th110 Religious Faith in the Modern World  
Th120 Christianity in the Contemporary Era  | As/Th443 Black Religion may be taken in place of Th120. |

**Values Course** (3 credits)  
The Values course enables students to consider ethical, moral, or religious values in relationship to contemporary human life, and to broaden areas of interest in the liberal arts. All students must take a course in moral and religious values. Values courses are scheduled predominately in the Philosophy and Theology departments but may also be offered by other disciplines. Courses are labeled as “Values” in the course schedule each year. The Values course cannot be used for both the Values requirement and a core requirement.

**Humanities**  
Classical Studies, Communications (Cu only not Cm), English, Fine Arts, History, Journalism, Modern and Classical Languages and Literatures, Philosophy.

**Theology**

**Natural Sciences**  
Biology, Biological Chemistry, Chemistry, Computer Science, Mathematics, Physics, Psychology.

**Social Sciences**  
Africana Studies, Criminal Justice, Economics, Education (Ed courses only, not Ee or Se), Political Science, Sociology, Urban Studies, Women’s Studies

**Business**  
Accountancy, Business Administration, Business Law, Data Processing
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<th>PROGRAM DESCRIPTION</th>
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1 Offered in conjunction with UMDNJ.

2 Available only to students enrolled in the diploma program at Holy Name Hospital School of Nursing.
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1 Possible minor for Computer Science Majors.

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For information on Certificate Programs, refer to the Dean of the School of Professional & Continuing Studies.
SPECIAL ACADEMIC PROGRAMS AND RESOURCES

FRESHMAN ADVISING AND THE FIRST YEAR EXPERIENCE

Through faculty advising and other opportunities, first-year students begin to develop a clear sense of identity and articulate their respective personal and academic goals within and across their various communities as they learn to become men and women for others. First-year students become empowered to take control of their collegiate experience. A successful First-Year Experience develops students today to become college leaders tomorrow.

Saint Peter’s College advising program extends beyond course selection and registration. The first-year faculty, administration and staff strive to build advising structures and relationships that help students to develop their academic, career, personal, and social goals. Students in the first year are advised by full-time faculty members who have received extensive academic advising training, and offer expertise in a variety of major disciplines.

This relationship is further enhanced by enrollment in the Freshman Seminar, which all first-year students are required to take during the fall semester. These special course sections are taught by the first-year faculty advisors, and are limited to first-year students only. They are also restricted in size so to enhance the faculty-student relationship. The ratio between student and advisor is approximately 25 to 1. After the first year, students receive academic advising from the major departments or by an undeclared faculty or professional advisor.

In addition to academic advising, the Saint Peter’s first year programs include a three-day summer orientation; peer mentorship programs (GEMS), enrollment in specialized freshman seminar courses, first-year student workshops (S.T.E.P.U.P), and a common reading program. These programs are designed to promote a smooth transition from high school to college, serve to enhance basic and critical learning skills required for college success, help students to acclimate and connect to critical offices and members of the College community, integrate co-curricular activities with the classroom experience, and provide overall support during the first year. Detailed information regarding all first-year programming may be located on the College’s website: http://www.spc.edu/fye.

THE HONORS PROGRAM

Saint Peter’s College offers an Honors Program which provides superior students in the CAS/SBA at the Jersey City Campus with an opportunity to do extensive scholarly research. The program includes special seminars in place of certain courses in the core curriculum, research seminars, and colloquia. For more information on Honors Program courses, see pages 146-149.

BACHELOR OF ARTS AND BACHELOR OF SCIENCE in cursu classico

Students who major in any discipline may take a Bachelor of Arts or a Bachelor of Science degree in cursu classico. The specific requirements are twelve (12) credits of college-level Latin language and/or literature above the level of La113-114 as part of the academic program or twelve credits (12) of college-level Greek language and/or literature above the level of Gk113-114. No Classical Civilization courses may be used to satisfy these requirements.
THE COMPOSITE MAJOR

In instances where students wish to meet some special educational or career objective, they may undertake a Composite Major (e.g., Comparative Literature) which is designed in consultation with the appropriate academic dean and mentored by an advisor appointed by the dean.

Before meeting with the dean, students should prepare a written proposal which indicates the name of the proposed major, the objective of the proposed major, and the proposed list of courses to be taken. A composite major should consist of 30 to 60 credits depending on the number of departments and programs from which upper-level courses will be selected. A minimum of one half of the credits to be applied to the major must be taken at Saint Peter’s College.

In addition to the core curriculum requirements outlined on pp. 15-17 of the bulletin, Interdisciplinary Studies majors must complete the following courses:

- Upper-division Electives (30 crs)
- Electives (30 crs)

60 crs

THE WASHINGTON CENTER

The Saint Peter’s College Washington Center Internship Program offers qualified students the opportunity to work full-time as unpaid interns in programs related to their majors in Washington, D.C. Each internship is a full-time supervised work experience and is supplemented by a weekly academic seminar and lectures by prominent leaders from both the public and private sectors. Internships are available for the fall, spring or summer terms of the sophomore, junior, or senior years. Nine to fifteen credits may be earned for the experience. To be eligible to participate, students must possess a cumulative grade point average of at least 2.75 and should have already completed a full academic year at SPC. Grades for the internship and weekly seminar are recommended by the Washington Center and the agency supervisor, and are assigned by Saint Peter’s College faculty. Both the credits and grades earned are recorded on the Saint Peter’s College transcript. However, grades from the Washington Center are not calculated in the Saint Peter’s College grade point average.

Costs for the Washington Center internship program are comparable to those for attending Saint Peter’s College, and scholarships are available. More information about the program can be obtained from Professor Alain Sanders in the Department of Political Science.

ROTC: ARMY RESERVE OFFICERS’ TRAINING CORPS

Saint Peter’s College, through a cross-enrollment agreement with Seton Hall University, offers the Army Reserve Officers’ Training Corps program to qualified students. The program complements the normal college course of study and qualifies those who complete it for commissions as officers in the Active Army, the US Army Reserve or the Army National Guard. Interested students should contact Seton Hall University ROTC Department at (973) 763-3078 or by E-Mail at ROTC@SHU.EDU.

The four-year program consists of one Military Science course each semester, specified electives, and a five-week camp normally attended in the summer between the junior and senior years.
The Army offers two and three year scholarships both to students enrolled in the Military Science program and students who are willing to do so. Scholarships pay either $9,000 or $16,000 per year, a flat fee for books and materials, and a tax-free allowance of $150 per month during the regular school year. Scholarships are awarded on the basis of academic achievement and leadership potential. The application period is early in the Spring semester for interested freshmen and sophomores.

CERTIFICATION FOR TEACHING IN ELEMENTARY OR SECONDARY SCHOOL

Saint Peter's College offers programs leading to certification for teaching in elementary or secondary schools. A teaching certification is granted to students who successfully complete their chosen program at the College as well as courses prescribed by the New Jersey Department of Education. Specific information about these programs appears on page 120 of this catalog.

ACADEMIC SUCCESS PROGRAM (ASP) AND SUMMER ACADEMY

Students who are conditionally admitted to the CAS/SBA have access to supplemental academic assistance during freshman year through the Academic Success Program (ASP). ASP students are identified by Admissions as having the potential for success but may require extra support to reach that potential. A key component of the ASP is the Summer Academy, a three-week, intensive, head-start program, designed to facilitate the transition from high school to college - in which students take an engaging, interdisciplinary course to sharpen their reading, writing and math skills, while earning 3 academic credits towards graduation and a textbook purchase award. The Coordinator of the Program also assists the Dean of Freshmen and Sophomores and freshmen faculty advisors throughout the academic year in monitoring the academic performance of these students and provides personalized guidance, and support through academic advising, tutoring services, workshops and community service learning projects. Additional assistance is available through the orientation program, developmental courses, the Counseling Center, and tutorial assistance provided by the Center for the Advancement in Language and Learning (CALL).

DEVELOPMENTAL PROGRAMS

Saint Peter's College has a program of developmental courses and appropriate support services for students who need supplemental academic assistance in composition, reading, mathematics, and reasoning ability. These courses do not carry academic credit and may not be applied towards degree requirements.

Before registration, entering students are given placement tests in composition, reading, and mathematics, in order to determine the appropriate level of composition and mathematics courses they should take. These tests also aid the deans in identifying other areas where students may need additional developmental work in order to realize their academic potential.

THE CENTER FOR PROFESSIONAL, GRADUATE, AND FOREIGN STUDY

The Center for Professional, Graduate, and Foreign Study provides students with information on various academic programs and professional opportunities and assists students who wish to apply to graduate and professional schools. The Center concentrates on four areas and has an advisor for each area:
SPECIAL ACADEMIC PROGRAMS AND RESOURCES

Foreign Study Dr. Enid LaGesse, Advisor
Health Careers Dr. Leonard Sciorra, Advisor
Pre-Law Dr. Richard M. J. Thurston, Advisor
Special Scholarships and Dr. Kristina Chew, Advisor
Graduate Studies

Study Abroad Program: Saint Peter’s College encourages its students to take advantage of studying overseas. Study Abroad provides students with opportunities to broaden awareness of international issues, better understand global interdependence, gain an international perspective in their major, and/or develop proficiency in another language.

Students in good academic standing (typically 2.5 or better), who have completed their freshman year, may enroll in a Study Abroad program. The maximum number of credits that can be earned for Study Abroad is thirty. Study Abroad can be arranged for a full year, for the Fall or Spring semester, or during the Summer. In addition, individual courses offered by the College may feature a travel component typically conducted during college vacation periods. Saint Peter's College offers students several Study Abroad options:

1. **International Student Exchange Program (ISEP)** - Saint Peter’s is an institutional member of ISEP, a group of 200 institutions that provide international exchange opportunities. Through ISEP, students can participate in semester, year-long, or limited summer exchanges in 35 different countries. Some ISEP programs offer instruction in English; others feature courses in the native language and require participants to have completed advanced level language study prior to enrolling. Most programs require a 3.0 GPA.

2. **Study Abroad by Consortia Agreements** - Saint Peter’s College participates in consortia programs with many American-sponsored programs overseas.

3. **Direct Enrollment in Foreign Universities** - The College works with students who wish to enroll directly in a university overseas. As a member of the Council on International Educational Exchange (CIEE), the College provides students with the CIEE’s direct enrollment assistance in 15 countries.

4. **Short-term Study Tours** - The College also offers a growing number of courses that feature short-term travel overseas during college vacation periods.

As Study Abroad requires a significant amount of advance preparation, interested students are urged to be planning as early in their educational career as possible.

**Health Careers:** The Health Careers Advisory Committee provides support to students who plan careers in medicine, dentistry, or other health professions. The committee assists students in planning their academic programs so as to assure fulfillment of requirements for admission to the various professional schools. Literature about the health professions, applications and guidance for pre-professional examinations, and forms and assistance for application to professional schools are provided by the committee.

The committee recommends, but does not require, that students entering Saint Peter’s College with the intention of applying to medical schools enroll as biology or chemistry majors. Whatever major they choose, students must seek the advice of the committee on fulfilling professional school entrance requirements.
The evaluation of the Health Careers Advisory Committee is the only official letter of evaluation issued by Saint Peter’s College to medical and dental schools.

**Pre-Law**: Information on law schools, requirements, application procedures, and preparing for the Law School Admission Test (LSAT) is available through consultation with the advisor for Pre-Legal Studies. Saint Peter’s College has recently concluded a joint degree program with Seton Hall University School of Law, the successful participation in which will permit students to accelerate their preparation for and their completion of their formal studies in law. However, students at Saint Peter’s College interested in legal careers and law school are not required to participate in this program.

Appropriate preparation for law school involves acquiring a well-balanced and broad-based education and maintaining a rigorous course load that emphasizes the development of critical thinking and writing skills. Thus, the particular choice of major does not matter; rather, students should seek to take courses that will challenge them intellectually and develop their analytical reasoning and communication skills. These skills can be sharpened in any number of courses including those in the humanities, the social sciences, the natural science, philosophy and theology. Law schools are interested in a student’s ability to perform well in a demanding and challenging program.

Students interested in legal careers and law school should contact the advisor for Pre-Legal Studies, Dr. Richard M. J. Thurston, as early as possible in their college career for information and guidance about the law school admission process.

**Special Scholarships and Graduate Studies**: After discussion with their major advisor, students are encouraged to consult the Center for information on graduate programs, procedures for application, and scholarship opportunities including the Davies-Jackson, Fulbright, Goldwater, Marshall, Rhodes, Truman, and many others. The Center’s advisor assists students in the preparation of essays, personal statements, and other aspects of their applications. The Center also provides secretarial support for scholarship and graduate applications. Students are encouraged to set up appointments with the advisor, and to visit the Center for information about scholarship opportunities, graduate programs, and the GRE and other required tests. The Center is located in Hillsdorf Hall (51 Glenwood Avenue).

**CERTIFICATE PROGRAMS**

Saint Peter’s College offers certificate programs in the School of Professional and Continuing Studies based on courses which are given for credit. Certificates are not available for CAS/SBA students.

The certificates, listed on p. 21, are for students who have completed their undergraduate degrees. Many of the courses in certificate programs may be used to satisfy undergraduate prerequisites needed for admission to graduate programs.

**ACADEMIC ADVISING CENTER**

Saint Peter’s College opened its new Academic Advising Center in the Fall of 2003 in order to better provide our students with additional assistance regarding class scheduling, registration, course guidance and general academic questions.

The purpose of the Academic Advising Center is to support the College’s current academic advising program which matches each first year student with a faculty
advisor until the major is declared. Faculty members, who also serve as the first year advisors and representing various majors offered through the College of Arts and Science and Business Administration, staff the “Center.”

The Center houses four work areas for student-advisor meetings, and additional computer stations for students to peruse registration and course-related materials has also been designated.

The Academic Advising Center is located on the ground level of McDermott Hall, adjacent to the College Store, and is open on Monday-Thursday from 10 a.m.-3 p.m. and Friday from 11 a.m.-2 p.m.

**THE CENTER FOR ADVANCEMENT IN LANGUAGE AND LEARNING (CALL)**

The Center for Advancement in Language and Learning (CALL) provides tutors and supplemental academic instruction to Saint Peter’s College students. CALL employees train student tutors who maintain a high grade point average and are approved by a subject-area professor. The Center offers assistance in writing and mathematics as well as certain specialty subjects. Help with study skills, reading improvement, and all phases of research paper development is also available. CALL facilities include computers, a printer and a scanner available for student use. CALL daytime hours are from Monday through Friday 9:00 A.M. to 4:30 P.M., with extended hours in Fall and Spring until 9:00 P.M., Tuesday and Wednesday, for the computer services.
APPRAOCHES TO EARNING COLLEGE CREDIT

Matriculated students at Saint Peter’s College may complete degree requirements in a number of ways. The traditional way is by taking courses. Other alternatives include:

1. Advanced Placement sponsored by the College Entrance Examination Board;
2. College Level Examination Program (CLEP); (SPCS only)
3. World Languages Proficiency Examinations;
4. Internships;
5. Cooperative Education;
6. Service Learning;
7. Prior Learning Program which involves the submission of an experiential learning portfolio for the evaluation of credit; (SPCS only)
8. Evaluation of certain non-collegiate programs taken under the aegis of the Armed Forces and/or some courses given by industrial firms and business corporations evaluated by the American Council on Education.

Students may earn no more than 30 credits towards the degree through Prior Learning, CLEP, Cooperative Education internships, or any combination of the above programs. (Students pursuing associate degrees, please consult with the dean’s office for advisement.)

ADVANCED PLACEMENT

Saint Peter’s College grants advanced placement and credit to students who obtain a score of 3 or better in advanced placement examinations administered by the College Entrance Examination Board. Test results in Biology, Chemistry, and Computer Science will be evaluated for possible credit by the appropriate department chairpersons.

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Saint Peter’s College grants credit for CLEP examinations for the School of Continuing and Professional Studies within the following guidelines:

1. on the General Examinations, the College grants credit for scores equal to or above the fiftieth percentile, determined by national college sophomore norms;
2. on the Subject Examinations, the College grants credit for scores equal to or above the standard score based on the recommendations of the Council on College Level Examinations.

Students should check with an advisor or the appropriate dean before taking CLEP examinations in order to make sure that the particular examinations will be acceptable for credit, and also that the examinations do not duplicate courses for which they have earned credit already. Freshmen may not take CLEP examinations in lieu of the College’s composition requirement.
WORLD LANGUAGES PROFICIENCY EXAMINATIONS

Prospective students of a modern or classical language who claim native or advanced proficiency may fulfill the World Languages Core Requirement by successfully passing a proficiency examination offered by the department in any of the languages taught in the department. For any language not taught by the department, with the written permission of the Chairperson, the student may take a language proficiency examination which is administered by the Division of Continuing Education of New York University. All students who claim native or advanced proficiency must successfully demonstrate competence at the intermediate level of the language. Students may attempt to pass proficiency examinations two times, after which they must fulfill the Core Requirement through course work at Saint Peter's College, at the level determined by the department. A student may only be awarded the six credits - never additional credits - of the World Languages Core Requirement as a result of taking any Proficiency Examination. For further details, consult the Departmental listing in this catalogue.

INTERNSHIPS

The Departments of Accountancy, Political Science, Sociology, and Urban Studies sponsor internship programs for credit. Accountancy internships are available only to students in the Accounting Honors Program. Students who wish to complete an internship in Political Science, Sociology or Urban Studies should make arrangements with the appropriate chairperson.

COOPERATIVE EDUCATION

Cooperative Education is a program of experience-based educational enrichment designed to enhance a student's academic and personal development and to contribute to an understanding of work and careers. The program consists of a series of planned and supervised off-campus working experiences which may be integrated with independent academic study under the tutelage of a College faculty member. Cooperative Education students may earn a salary and academic credit. Cooperative Education opportunities are available for students in any major as well as for those who are undecided about their major field of study. Academic departments and programs offering credit in conjunction with Cooperative Education work experiences include Accountancy, Biology, Business Administration, Communications, Computer Science, Criminal Justice, Economics, Education, English, Fine Arts, History, Philosophy, Political Science, Psychology, Sociology, Theology, and Urban Studies. All Cooperative Education courses are designated by the course number 295 prefixed by the department or program sponsoring the experience, e.g. Ur295, El295, etc.

The official catalog description for Cooperative Education courses is as follows: This course is arranged at the request of a student seeking to earn academic credit related to a job or work experience. The course is open to all students with the permission of the instructor and the department chairperson.

Three basic plans for Cooperative Education are available. On the Alternating Plan, students alternate periods of full-time work with periods of full-time study. On the Parallel Plan, students work part-time while attending classes on a full-time basis. On the Job Enrichment Plan, students work on a new full-time or part-time assignment for their present employer. Credit is available for each plan, but no more than three
semesters of Cooperative Education may be taken for credit and no more than nine credits toward the degree may be granted for Cooperative Education.

Students interested in Cooperative Education should register with the Center for Experiential Learning & Career Services during the semester preceding the work experience. Those interested in a summer and/or fall placement should register with the Center no later than the preceding March. Students who wish to work during the spring semester should register no later than the preceding October.

Information about the program may be obtained from the Center, located in Henneberry Hall (Room 23, 104 Glenwood Avenue).

OFFICE FOR COMMUNITY SERVICE AND SERVICE LEARNING

Rooted in the Jesuit tradition of educating Men and Women for Others, the Office for Community Service is affiliated with Campus Ministry and directly implements the College’s mission “to prepare students for a lifetime of learning, leadership and service to others in a diverse and global society”. Through participation in meaningful volunteer and service learning experiences with more than thirty Hudson County nonprofit agencies and religious organizations, St. Peter’s students and faculty directly contribute to social justice activities and the empowerment of local constituencies. In their roles as tutors, mentors, outreach workers, researchers, and social work assistants, students share their time and talent with their neighbors in need of encouragement, support and assistance.

Through community service projects and service learning in the classroom, students are encouraged to share the benefits of their college experience and invest their time and skills with nonprofit agencies and schools with limited resources. To support the student’s service experience, the Office facilitates training and discussion sessions that stimulate reflection about the relationship of service to one’s personal, intellectual and spiritual growth. Selected courses incorporate community service as a required component, with faculty guiding student reelection about their service through discussions and journals.

PRIOR LEARNING EXPERIENCE

Matriculated students at the School of Professional and Continuing Studies may earn credit for prior learning gained through work experience, in-service courses exclusive of those programs already evaluated by the American Council on Education, community service activities, unique travel experience, and special accomplishments in the arts.

Students who wish to apply for Prior Learning credit must submit a portfolio which demonstrates the learning gained through the experience. The portfolio consists of an application, a detailed resume, an essay, and appropriate documentation in support of the essay. A separate essay and supporting documentation is required for each course for which the student is requesting credit. Students work closely with a faculty member in the appropriate departments.

It is important to remember the following principles:

- Credit is not granted for experience, but for the knowledge gained as a result of the experience;
Students must be able to demonstrate that their experiential knowledge is equivalent to a specific course or academic discipline offered by the College. The course number and description must accompany each portfolio submitted.

Students may not apply for experiential credit which is the equivalent of a course, a CLEP test, or nursing validation examination for which credit has previously been earned.

1. **Eligibility Requirements**

Students are eligible to apply for the evaluation of prior learning if they are matriculated students at the School of Professional and Continuing Studies in good academic standing with an average of 2.5 and have earned at least 18 credits exclusive of developmental courses at Saint Peter's College.

2. **Procedures for Declaring Candidacy for Prior Learning Credit**

   a) Students must meet with the appropriate dean to determine the feasibility of earning such credit. At this time, the student will complete an application and interview to determine that 1) that credit has not been earned for these experiences in any other way and 2) the experience is eligible for evaluation. Eligibility for evaluation does not guarantee acceptance or award of any credits.

   b) Students must file an application for Prior Learning credit with the appropriate dean after they have satisfied eligibility requirements and provided appropriate supporting documentation and information.

   c) Portfolios will be evaluated by the appropriate department.

3. **Portfolio Evaluation**

Portfolios are evaluated by faculty members whose competencies are pertinent to the experiences submitted for evaluation. Credits will be awarded for specific courses and will be identified on the transcript as experiential learning credits. Students who wish to appeal the results of a portfolio evaluation may address their request to the appropriate academic dean. Grades are not assigned to experiential credits.

4. **Fee Structure**

A portfolio evaluation fee of $200 is payable in full when the application is accepted and before the portfolio is assessed for credit. The check for the proper amount must accompany the portfolio at the time of submission. A fee of $200 per credit, with a maximum of 15 credits to be earned experientially, will be assessed for credits actually awarded.

**THE EVALUATION OF NON-COLLEGIATE COURSES FOR CREDIT**

Credit may be granted for courses taken under the auspices of the Armed Services if the courses are evaluated in *A Guide to the Evaluation of Educational Experience Gained in the Armed Services*, if the credits are applicable to the student’s degree program.

Credit may also be granted for certain in-service courses taken under the sponsorship of a business or industrial organization if the course carries a specific credit evaluation in *The National Guide to Educational Credit for Training Programs*, compiled by the American Council on Education or the NY PONSI Program.
AN ACADEMIC BILL OF RIGHTS

“When a university accepts an undergraduate student for admission and the student then enrolls, implicit commitments constitute an unwritten contract between them... The student commits to a course of study intended to lead to a degree, agrees to follow such rules of civil behavior as the university prescribes, accepts the challenge of making an appropriate contribution to the community of scholars, and pledges to cultivate her or his mind, abilities, and talents with a view to becoming a productive and responsible citizen. The student, in addition, must come with appropriate preparation for the opportunities that will be provided, must commit to the strenuous burdens of active participation in the educational process, and must be prepared to live in a diverse and heterogeneous environment.”

(From: The Boyer Commission on Educating Undergraduates: REINVENTING UNDERGRADUATE EDUCATION, p. 12)
ACADEMIC POLICIES AND REGULATIONS

All policies and regulations outlined in this bulletin will be interpreted and managed according to procedures which are too lengthy to be printed here. These protocols may be found in the office of the academic dean for each school.

REQUIREMENTS FOR DEGREES

The fulfillment of degree requirements includes both quantitative and qualitative criteria. Students must complete a minimum of 120 credits for the Bachelor’s degree. In order to be eligible for a Saint Peter’s College degree in any major, at least one half the number of credits required in the major, exclusive of cognate requirements, must be earned in courses taken at Saint Peter’s College or in programs sponsored by the College. The maximum number of credits a student may transfer from a two-year college is 66 credits. The credits must be distributed according to the curriculum outlined for each degree program. The last 30 credits for the degree, defined as the residency requirement, must be completed at Saint Peter’s College in a period no shorter than one academic year immediately prior to the granting of the degree.

The qualitative requirement for all degrees reflects a standard of excellence in academic performance. Students must attain a weighted grade point average (GPA) of 2.0 for the entire academic record at Saint Peter’s College. In addition, all students must attain a minimum GPA of 2.0 in the courses required in their major program. Departments may establish GPA requirements higher than 2.0; wherever this is the case, the specific requirements will be stated in the “department section” of the catalog.

No student will be given a diploma until all financial and property obligations with Saint Peter’s College have been satisfied.

TIME LIMITATIONS FOR EARNING DEGREES AND CERTIFICATES

The normal time span for the completion of the Bachelor’s degree by full-time students is four years. Part-time students normally complete the Bachelor’s degree in six years.

These times may be shortened by attendance at summer sessions or lengthened depending on the needs of the student. The maximum period allowed to satisfy all requirements for the Bachelor’s degree is ten years and for the Associate’s degree, six years. In extraordinary cases, an extension of time may be permitted. Students who need an extension should file a request for extension, stating pertinent reasons, with the dean at least one term before the maximum time period has elapsed.

If an extension of time is requested, students should be aware of the following guidelines that the dean will have to consider:

1. If the courses taken more than ten years prior to the completion of the Bachelor’s degree are courses in liberal studies such as literature and history, the dean may exercise discretion and waive the ten-year limit on the acceptability of these courses for a Bachelor’s degree;
(2) In technical areas where recent developments may have changed substantially the atmosphere of academic studies in a subject, the dean will submit the courses in question to the appropriate department chairperson who will indicate in writing whether the courses are still applicable and what steps students must take to update their knowledge in the subject area.

The same procedures apply in the case of courses taken more than six years prior to the completion of an Associate's degree and more than three years prior to the completion of any certificate program involving college courses for credit.

THE DOUBLE MAJOR

Students may elect to complete requirements for two separate major areas of study. Permission for a double major must be obtained from the chairperson of the principal major department and the chairperson of the second major department. A form for this purpose is available in the Enrollment Services Center. All courses requisite and cognate for each major must be completed. At least one-half of required courses, exclusive of cognate courses, must be completed in courses taken at Saint Peter's.

MINORS

In addition to their major areas of concentration, students may declare a minor in another academic discipline. The College offers a variety of minor programs. See the chart on pages 20-21 for the complete listing. Minor programs may be developed within the following guidelines:

1. The completion of a minimum of 18 credits in a specific discipline, at least one half of which should consist of upper division courses. A minimum of one half of the courses for the minor program must be taken at Saint Peter's College.

2. The courses selected for the minor must be distinct from those required for the core or major. Cognate courses (courses in other disciplines needed to complete major requirements) may be approved as part of the minor program.

3. Normally students may not take a major and a minor in the same department. There are some exceptions to the rule, based on the principle that there are substantial differences in the disciplines offered by some departments. Students may take both a major and a minor in programs offered by the following departments: Computer Science, Business Administration, Fine Arts, and Modern and Classical Languages and Literatures. Art History majors may minor in Music; English majors, in Communications; and Economics majors, in Finance.

4. The GPA for courses in the minor must be 2.0 or greater. Students must maintain the required GPA for courses in the minor as specified by the department. Students should consult with the department chairperson concerning specific requirements and options.

CRITERIA FOR EARNING A SECOND UNDERGRADUATE DEGREE

Saint Peter's College will grant a second undergraduate degree, either a Bachelor's degree or an Associate's degree, upon fulfillment of the following conditions:

(1) a minimum of 30 credits must be taken in courses at Saint Peter's College, none of which was applied towards the previous degree;
all current requirements of the core curriculum and the major program for the
new degree must be fulfilled. Courses applied towards the previous degree may
be utilized;
(3) at least four upper-division courses in the new major must be taken at Saint
Peter’s College;
(4) at least one academic year must have elapsed since the granting of the previous
undergraduate degree.

As a consequence of the above rules, students pursuing a second Bachelor's degree
must plan their course work so that these degrees are awarded in separate years. Any
exceptions to this rule must be approved by the appropriate academic dean.

GRANTING OF BACHELOR'S DEGREES TO HOLDERS
OF PROFESSIONAL DEGREES

Students who left Saint Peter’s College for study at a professional school before
completing all of the requirements for a Bachelor's degree may request approval
for receiving a Bachelor's degree from the College if they meet the following
conditions:
(1) they completed three years of work (90 credits) at Saint Peter's College;
(2) they were in good academic standing upon leaving Saint Peter's College;
(3) they subsequently earned a higher degree in an accredited graduate or professional
school;
(4) they are willing to have their work evaluated in light of the present course
requirements of the College.

Candidates who apply for the granting of a degree under these conditions must
apply to the appropriate academic dean who will determine whether the students
meet the requirements, or if necessary, must take the courses needed to satisfy core
requirements and/or bring the record up to 90 credits. If these conditions are met,
the candidates should then have an official transcript from the professional school
forwarded to the dean, file for graduation with the Registrar, and pay the graduation
fee.

COMMENCEMENT

Degrees are conferred annually on Commencement Day at the close of the spring
term. All candidates for degrees are expected to be present at the conferral.
Students who need no more than 12 credits in order to complete degree requirements
are eligible to receive degrees in August. Students may participate in the spring
commencement exercises preceding completion of degree requirements provided
that they have registered and submitted the Tuition Agreement Form for the summer
courses, completed the Commencement Contract and received the signed permission
of the appropriate Academic Dean. Participation in the commencement exercises is
ceremonial and does not constitute graduation or degree eligibility. After final grades
are received and graduation verification is completed, diplomas will be mailed to
those who qualify approximately one month after the ceremony. All obligations to the
College, including financial, must be fulfilled before the diploma will be released.
Students who complete degree requirements in fall or winter terms may only
participate in the commencement exercises following their completion dates. Students
may only participate in one commencement exercise. Degrees are awarded in May,
August, and December.
ADVISEMENT AND REGISTRATION

General Information: Each student at Saint Peter's College is assigned an academic advisor who aids the student in planning an academic schedule. The advisor's approval of courses is required before a student may register for any term. Registration dates for each term are listed in the annual Academic Calendar which appears in the course schedules published for each term. Students who register after the official registration periods noted in the Academic Calendar must pay a late registration fee of $30.00. Formal registration is not complete until the student's financial obligation has been satisfied.

Advisement for CAS/SBA Students: Through the College Advisement Program, freshmen are assigned advisors upon entering the College and should consult with them periodically during their first year of study. When a student formally declares a major, he/she will be referred to the appropriate department for advisement.

Students in the CAS/SBA who have a cumulative grade point average of at least 3.0 may, with the Dean's approval, register for up to 21 credits in a given semester, provided that the total number of credits a student will have completed in a given academic year does not exceed 42 credits. Fall and winter trimester courses shall count towards the Fall term limit; spring evening trimester courses shall count towards the Spring term limit.

Advisement for SPCS Students: Adult students at Saint Peter's College/SPCS division have advisors available to them throughout their academic career. The advisor's approval of courses is required before a student may register for any term. Registration dates for each term are listed in the annual Academic Calendar which appears in the course schedules published for each term. Students who register after the official registration periods noted in the Academic Calendar must pay a late registration fee of $30.00. Formal registration is not complete until the student's financial obligation has been satisfied and a bill has been stamped by the Finance Department.

Advisement for Englewood Cliffs Campus Students: All students are assigned advisors from the administrative staff who work closely with students from the start of the admissions process.

Administrative Deregistration: Students may be administratively deregistered from some or all of their courses if they fail to complete by published deadlines appropriate forms and processes required to properly register for courses, if they fail to complete by published deadlines all requested financial forms and arrangements with the College, if they lack appropriate course prerequisites, or if they fail to attend class.

STUDENT STATUS

Students enrolled at the College are classified as follows:

CAS/SBA Status: Students enrolled in the traditional day Fall and/or Spring semesters. Full-time students are expected to enroll for a minimum of 12 credits per term.

SPCS Status: Students enrolled on a trimester basis, typically part-time.

Matriculated Students: Students who have satisfied the entrance requirements and are following a prescribed program of studies towards a degree.

Non Matriculated Students: Students who are not pursuing a degree at Saint Peter's College but who are admitted at the discretion of the Committee on Admissions in certain circumstances to fulfill an academic need. Students may take no more than 12 credits before matriculating.
Auditors: Students who have the permission of the appropriate academic dean and the instructor to attend the sessions of a particular course on a non credit basis.

Full-time Students: Students who carry a course load of 12-18 credits per semester - 9 credits per trimester. Permission to take credits beyond this number in a term must be obtained from the academic dean.

Part-time Students: Students who carry a course load of fewer than 12 credits per semester - 9 credits per trimester.

CLASS STANDING
A student’s class standing is determined by the number of credits earned by the end of the academic year:

- Freshman Status: Fewer than 30 credits earned
- Sophomore Status: 30 credits earned
- Junior Status: 60 credits earned
- Senior Status: 90 credits earned

TUTORIALS
A tutorial is a course in which normally one student engages in study under the direction of a faculty member, with weekly meetings of at least one hour and fifteen minutes throughout the semester or one hour and fifty minutes each week of a trimester. The student must secure the permission of the instructor, who should not feel constrained to assume such extra work, and also obtain permission from the department chair and the dean. All tutorials must be approved by the appropriate Dean in advance of the term for which they are planned.

Ordinarily, no faculty member may direct more than one tutorial each term, i.e., two tutorials in any academic year and one in the summer.

Tutorials are available to: (a) students who desire special study in a specific area, which is not ordinarily covered in sufficient breadth and depth to suit their particular needs and interests; (b) students who because of legitimate academic or human problems (e.g., student teaching or illness) have been unable to take required courses when normally scheduled, and who for substantial reasons (e.g., course is no longer offered, course is irregularly offered and is not available during the appropriate year) will be unable to take such courses at any other regularly scheduled time. This category will not be construed as including students who, having legitimately been unable to take a regularly scheduled course, have subsequently neglected without good cause to take that course at one of its regularly scheduled times. Preference for a particular instructor or for a particular time is not to be considered good cause. Tutorials are not available to students as a means of replacing a grade in a course previously taken. Tutorials are available only to matriculated Saint Peter’s College students and our graduates, and may be given only by Saint Peter’s College faculty. Registration for a tutorial must be completed prior to the end of the appropriate add period.

ADDING/WITHDRAWING COURSES
Students may add or withdraw from courses by filing a change of schedule form in the Enrollment Services Center.

Adding Courses: Courses may be added only within the period of time stated in the Academic Calendar.

Withdrawing from Courses: Students may withdraw from courses until that class meeting which represents three-fourths completion of the term, with this principle
to apply uniformly in all terms. The date in each case will be determined in advance and published in the Academic Calendar. The advisor’s signature is needed on the change of schedule form. Unless the withdrawal is within the 100% refund period, all courses from which a student withdraws remain a part of the academic record. Withdrawal is not complete, and a grade of WD is not assigned, until the change of schedule form is filed. The designation WD is final and will be used in place of a grade. Students who stop attending class and neglect to file a change of schedule form may be assigned a grade of FA.

DECLARATION OF MAJOR

Students in CAS/SBA must formally declare an academic major by the time that they have completed 60 credits. Undeclared students who have completed 60 credits shall not be allowed to register for any courses at the College. An Academic Hold will be placed on the student’s record, which can only be removed with permission of the Dean of Upperclassmen and by completing a declaration of major form.

CHANGE OF MAJOR

Students wishing to change their major field should secure the appropriate form from the Enrollment Services Center and obtain the approval and signature of the chairperson of the new department (or signature of the Dean for SPCS students).

AUDITING OF COURSES

Students may register for a course on an audit or a non credit basis with permission of the dean. Students may not audit courses in accountancy, studio art, data processing, composition, language studies, or any subject which involves laboratory work, field work, or work of a similar nature. Auditors may not be admitted to closed courses or tutorials. Auditors, with approval of the course instructor and permission of the dean, may change their status from audit to credit by the last date for adding courses specified in each term. A grade of “AU” is recorded for courses taken on an audit basis. No other grade is given.

CAS/SBA CREDIT LOADS

CAS/SBA students may enroll in up to 18 credits in a given term with their advisor’s approval. Students wishing to enroll in more than 18 credits may do so under the following circumstances:

• They have attained a cumulative grade point average of 3.0;
• They have their advisor’s approval;
• The Dean grants approval after careful assessment of the reasons for the additional credit load and the student’s ability to successfully complete all courses;
• Freshmen may not enroll in more than 15 credits in any semester or in more than a total of 30 credits in their freshman year. Exceptions to this rule may be made by the Academic Dean for students who participated in the Summer Academy Program, EOF Summer Program, and students enrolled in the Honors Program.

CHANGE OF SESSION OR CAMPUS

Students attending one session or campus of the College may transfer to another session or campus by contacting the academic dean of the new session or campus.
CAS/SBA STUDENTS ENROLLING IN SPSC COURSES

Students enrolled in the College of Arts and Sciences/School of Business Administration are expected to complete their degree requirements through courses offered by CAS/SBA. However, CAS/SBA students may take courses in the School of Professional and Continuing Studies, consistent with the College policy on credit loads, provided they fulfill the following conditions:

• They will have earned 30 or more credits at the time the course commences;
• They secure the approval of their advisor and the Dean of CAS/SBA;
• They will not have exceeded a total of 6 credits in the Academic year in SPCS courses and no more than 3 credits in any given trimester;

CAS/SBA POLICY ON SUMMER SESSION COURSE LOADS

Students enrolled in the College of Arts and Sciences/School of Business Administration may take no more than 12 credits in a given summer session and no more than 6 credits in any particular session, and no more than 3 credits in any session of three weeks or less.

REQUEST TO TAKE COURSES AT OTHER COLLEGES

Students who wish to take courses at other colleges for the object of transferring such courses as part of their Saint Peter's College graduation requirements need the permission of the dean, the chairperson of the equivalent SPC department and the chairperson of the student’s major department. A maximum of eighteen credits may be taken at other colleges while a student is matriculated at Saint Peter’s College. Credit load limits apply to courses taken at other institutions. Forms for such requests are available in the Enrollment Services Center. Students must supply the course description from the other college's bulletin along with the completed form. The grade is recorded on the SPC transcript for information only and is not computed in the student’s grade point average. Students may not attend Saint Peter’s and another institution simultaneously during the same academic year.

CAS/SBA POLICY ON COURSES TAKEN AT OTHER INSTITUTIONS

During the regular academic year, CAS/SBA students may not take courses at another college or university. However, students may receive credit for such courses in which they earn a grade of (C) 2.0 or above, taken during the summer at an accredited college, or for courses taken abroad through a Saint Peter’s College approved Study Abroad Program. A student is limited to no more than a total of 18 credits taken at other institutions during their matriculation at Saint Peter’s College. Prior permission must be obtained from the student’s advisor or chairperson, the chairperson of the academic discipline in which the student seeks to have the credit applied, and the appropriate academic dean. This permission, however, does not constitute waiver of the residency requirement.

CONDITIONS OF NON MATRICULATION

Non matriculated students (students who are not pursuing a degree at Saint Peter's College) may not take more than 12 hours of credit. If a non matriculated student wishes to register for additional credits beyond 12 hours, that student must apply for matriculated status. Any request to continue as a non matriculated student beyond 18 credits must be made in writing, with specific reasons cited, to the dean.
CLASS ATTENDANCE

The interaction in the classroom among students and faculty is a vital part of the learning experience. Students are required to attend classroom and laboratory sessions regularly and promptly. At the first class meeting of the term, the professor must indicate what relationship attendance has to the final grade. The responsibility for any work missed because of absence rests entirely with the student.

Absence from Class: An occasional illness or other important personal matters may sometimes make class attendance impossible. A student is permitted absences totalling two times the number of lecture meetings per week. For example, a student is allowed four absences in a term for a course which meets twice a week. Students who have exceeded the permissible number of absences in a course may be given the grade of FA at any point in the term and immediately dropped from the course. When such a grade is given prior to the final exam, the instructor shall notify the dean and inform the student that he/she has failed the course due to excessive absence and may no longer attend the class or take the final exam in that course.

Absence from Laboratory: All missed laboratory sessions must be made up. A fee, which may be waived at the discretion of the department chairperson, is charged for each laboratory make-up session.

Extended Absence: Students who must be absent for extended periods (i.e., three or more consecutive classes) must notify the appropriate academic dean who will inform the faculty as a service to students. Day students must notify either the Dean of Upperclassmen or the Dean of Freshmen and Sophomores. Student attending evening classes in Jersey City must notify the office of the Dean of the School of Professional and Continuing Studies (SPCS). Englewood Cliffs Campus students must notify the Director’s office. Students must consult their professors about their status upon their return and should not presume their eligibility to continue courses.

Absence Due to Trips on Class Days: Students seeking permission to participate in course-related College-sponsored trips on class days must do so from the Academic Dean’s office and/or their instructor(s). For College-sponsored trips that are not directly linked to a course, students are not permitted to utilize College transportation and other services. Students who decide to miss class and travel to a destination on her/his own are responsible for the consequences that action would have on their class attendance record.

Written documentation from the appropriate source (e.g., hospital, doctor, government agency, etc.), along with the student’s cover letter, must be directed and delivered to the appropriate academic dean.

EXAMINATIONS

Examinations are a partial but significant measure of a student’s academic progress.

Class examinations: periodic examinations within a course, previously announced by the professor, and generally considered a determining factor in the final term grade.

Late examinations: conducted by an instructor for those students who unavoidably missed a class examination. It is the student’s responsibility to make arrangements for a late examination with the professor.
Final term examinations: scheduled by the Registrar for every course. Any substitute procedure for a final examination must be authorized by an instructor’s department chairperson and the dean.

Absence from final examinations: The final decision as to whether or not a student has an adequate reason for being absent from a final examination rests completely and exclusively with the professor. If the professor decides the reason is adequate, he/she will arrange for and conduct a late examination. Should the professor decide the student’s reason is not adequate, that professor’s decision is final, and the student receives a failing grade for the course.

GRADING SYSTEM AND PROCEDURES

Grades at Saint Peter's College are assigned on a numerical quality point basis, with a D as the minimum passing grade in each undergraduate subject. A student's final term grade in any course is assigned by the instructor on the basis of performance in all work throughout the entire period of the course, including recitations, readings, reports, quizzes, major tests, term papers, and final examinations. Final grades for a term cannot be altered later than six weeks after the start of the next term.

Grades should be interpreted as an index of achievement in a course according to the following scale:

- A 4.0 Outstanding
- A- 3.7 Excellent
- B+ 3.3 Very Good
- B 3.0 Good
- B- 2.7 Above average
- C+ 2.3 Average
- C 2.0 Satisfactory
- C- 1.7 Less than Satisfactory
- D+ 1.3 Poor but passing
- D 1.0 Minimum for passing
- F 0.0 Failure

Other symbols used in the official recording of grades include:
- AU Course audited; no credit
- IC Incomplete in course requirements
- IP In Progress; course runs beyond the normal end of term
- IT Incomplete because of late submission of grade by instructor
- P Pass without a specific grade being given
- WD Formal withdrawal from a course
- FA Student stopped attending course without formal withdrawal, neglected to complete course work and arrange with the instructor for a designation of IC, or exceeded the number of permitted absences.

Assignment of the grade of FA is at the discretion of the instructor.

PASS/FAIL OPTION

Any student, except those in their first semester with less than six earned credits, is allowed to register for one course per term on a Pass/Fail basis. There is a limit of three Pass/Fail courses in any Bachelor’s or Associate’s degree program. Completion of a course under this option results in either a P or F grade. Courses not available for this option are those in the major department, cognate courses required by the major, or courses given through the Honors Program. Students may not take courses needed to satisfy matriculation requirements on a Pass/Fail basis. The Pass/Fail option is not available for basic courses in writing, composition, reading, or for any developmental courses. Permission to take any course under this Pass/Fail option must be approved by the student's advisor and the Academic Dean. A CAS/SBA student who has completed at least one semester of courses at Saint Peter’s College or an SPCS student who has earned at least six credits may register for one course each summer (including Intersession) on a Pass/Fail basis.
Credit will be granted for a passing grade, but since there is no numerical equivalent, the grade is not included in the GPA. A failing grade will be recorded as F and will be computed in the student’s cumulative average.

Appropriate forms for the option must be filed with the Registrar by the date noted in the Academic Calendar. Once students have filed for the Pass/Fail Option and it has been recorded, they may not cancel the option.

FAILURES

Students will receive a failing grade for a course whenever they have a final term grade below D (1.0), are absent from the final examination without adequate excuse, or fail to complete the necessary course work in order to remove the grade of Incomplete (IC) from their record.

INCOMPLETE GRADES

If students believe that they have a legitimate reason for requesting time beyond the final examination to complete course work, they may request a grade of Incomplete (IC) from the instructor. If granted, students will have six weeks after the start of the next term to complete the course work. Students who receive an IC for any of the summer sessions will have six weeks after the start of the Fall term to complete the necessary course work. At the end of the six weeks, the grade of IC will automatically change to an F unless the instructor has submitted another grade.

IN PROGRESS GRADES

For courses that run beyond the normal end of term, grades of In Progress (IP) may be assigned. Courses assigned an IP grade, must have the course work completed by the end of the following term. If the course work is not completed, IP grades will become IC grades.

CHANGE OF GRADE

A change of grade can be initiated only by the instructor of a course who must present a written request to the dean for approval. Such changes are made in unusual circumstances only.

RESOLUTION OF GRADE DISPUTES

Students have the right to know the components of a course on which their final grade will be based, to be graded fairly, and to understand why they were given a particular grade. The instructor has the right to determine which course components will be graded and the weight that will be given to each, the right to determine the grading scale to be employed, and the responsibility to grade students consistently on that scale. The instructor is also expected to provide a syllabus for each course, specifying the assignments and examinations, and the weight given to each course component in determining the final grade. Finally, graded material should be returned to the student within a reasonable period of time; any material not returned must be retained by the instructor for one year.

Should students believe, in light of the above, that they have been graded unfairly, then the first step is to make an appointment with the instructor, bring copies of any papers and/or exams in question, and request that the instructor review the grade. This may be done until the sixth week of the term after the term in which the grade was issued. After that point, the grade becomes final.
If, after discussing the grade with the instructor, the student still believes that he/she was treated unfairly, then the next step is to seek the assistance of the chairperson of the department in which the course is offered to resolve the issue. Should the department chairperson be the instructor in question, then the dean is to appoint a member of that department to serve as mediator in the dispute.

If the above steps do not lead to resolution of the issue, the student may meet with the dean to discuss the issue further.

When the assistance of the chair or the dean is called upon, that office will act as a mediator and will be authorized to collect all materials (e.g. exams, papers, quizzes and any other evaluative materials), whether in the hands of the instructor or the student, relevant to the construction of the grade. The instructor must be prepared to show that the grade was constructed according to the criteria described in the syllabus.

**CUMULATIVE GRADE POINT AVERAGE (GPA)**

The grade point average is a weighted average and is computed in the following manner:

1. multiplying the grade in each course taken at Saint Peter’s College by the number of credits assigned to the course;
2. adding these products and dividing the total by the total number of credits attempted in all courses taken at Saint Peter’s College. Pass grades, credit by examination grades, and transfer grades are never utilized in computing the cumulative grade point average.

**REPETITION OF COURSES/REPLACEMENT OF A GRADE**

Students may repeat any course for which they received a grade below a C, including grades of F or FA. All courses and grades will remain on the transcript. Only the most recent grade will be included in the cumulative grade point average and only the most recent iteration will apply toward degree completion. The grade will automatically be replaced by the grade received in the repeated course. The option is open only to students who have not completed their degree requirements for Saint Peter’s College.

**TRANSCRIPTS**

A transcript is an official record of courses taken, credits earned, and grades received. An official transcript is one bearing the seal of the College. Official transcripts are not given to students or graduates, but mailed directly to institutions or persons considering the applicant for admission or for employment. An unofficial transcript is one given to the person whose credits are listed thereon and is marked as “unofficial.” The College accepts no responsibility for the accuracy of an unofficial transcript after it has been issued. The charge for each official transcript is $5.00.

Students may request transcripts from the Enrollment Services Center in person or in writing, but not by telephone. Transcript requests cannot be honored without a student’s signature. Transcripts should be requested well in advance of the date they are needed. Under normal conditions transcripts will be prepared within ten working days after the request is received in the Enrollment Services Center. No transcripts or certifications will be released for students who have unpaid financial obligations to the College or who are in default on student loans.
FAMILY EDUCATIONAL RIGHTS AND PRIVACY (FERPA)

The Family Educational Rights and Privacy Act of 1974 protects the privacy of education records, establishes the right of students to inspect and review their education records, and provides guidelines for the contesting of inaccurate or misleading data.

Students have the right to inspect and review all education records maintained by the College. The college is not required to provide copies unless, for reasons such as great distance, it is impossible for students to inspect the records.

Students have the right to request that the College correct records believed to be inaccurate or misleading. If the College decides not to amend the record, the student has the right to a formal hearing with the appropriate Academic Dean. After the hearing, if the College still decides not to amend the record, the student has the right to place a statement with the record commenting on the contested information in the record.

The College will not release any confidential information from a student's record without the written consent of the student, with the exception of the following: to College officials with a legitimate educational interest, to other institutions at which a student seeks or intends to enroll, to certain government officials in order to carry out lawful functions, to appropriate parties in connection with financial aid to a student, to organization conducting certain studies for the College, to accrediting organizations, to individuals who have obtained court orders or subpoenas, and to persons who need to know in cases of health and safety emergencies.

The College may disclose directory information without the written consent of the student. Directory information includes the following: name, address, telephone number, email address, dates of attendance, enrollment status, class, previous institutions attended, major field of study, awards, honors, degrees conferred (including date), past and present participation in officially recognized activities, height and weight (for athletes only), and date and place of birth. Students may request the withholding of disclosure of directory information. To ensure that a request is properly processed, it must be submitted on the official "Request to Prevent disclosure of Directory Information" form, which is available in the Enrollment Services Center. In order to prevent all disclosures of directory information, the official request must be filed prior to the first day of the semester. However, the College will accept requests at any time. The request will remain in effect until the student submits signed authorization to allow disclosure of directory information. The College assumes that failure on the part of any student to specifically request on the official form the withholding of release of directory information indicates individual approval of disclosure.

Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. Contact the Family Policy Compliance Office, U.S. Department of Education. 400 Maryland Avenue, SW, Washington, D.C. 20202.

STUDENTS WITH SPECIAL NEEDS

Students with learning disabilities may be admitted to Saint Peter's College provided they meet the College's standard requirements for admission. Saint Peter's College does not offer a comprehensive program for students with learning disabilities. However, accommodations will be made whenever possible. This policy applies to both undergraduate and graduate students.
In order that the College may make appropriate arrangements, students with disabilities should identify themselves to the appropriate academic dean or graduate program director and supply supporting documentation.

In compliance with the Americans with Disabilities Act of 1990, the College will make reasonable accommodations for students with learning disabilities. These accommodations may include allowing students additional time to complete examinations, permission to tape record lectures, relocation of a class to a classroom with optimal accessibility, assisting students in obtaining books on tape, or other reasonable accommodations. Accommodations are intended to be provided in accord with each student’s particular disability. Admitted students with learning disabilities are strongly encouraged to discuss their educational needs and objectives with the appropriate academic dean or graduate program director prior to enrolling. **Those students wishing to request accommodations must provide supporting documentation not more than three years old and notify the appropriate dean or director.**

As members of the Saint Peter’s College community, students with learning disabilities have access to the College’s academic support services, including the Center for Personal Development and the Center for Advancement in Language and Learning (CALL).

The College recognizes that physically challenged students may require services adapted to their special needs. Physically disabled students are also encouraged to contact the appropriate dean or director to discuss their particular needs. Accommodations may include scheduling or rescheduling classes to barrier-free classrooms or contacting faculty to inform them of the individual or general needs of disabled students.

**CHANGE OF ADDRESS**

All students must notify the Enrollment Services Center immediately of any change in their local address.

**CHANGE OF NAME**

Students who wish to change their name on College records must complete a form in the Enrollment Services Center. Legal documentation must be submitted, e.g. a marriage certificate, divorce decree or court order indicating change of name.

**ACADEMIC STANDING**

The academic records of CAS/SBA students are reviewed by the dean and the Committee on Academic Standing each semester. The records of students in SPCS are reviewed by the appropriate dean two times per year. As a result of this review, students will be placed, at the end of the spring term, in one of the following categories:

**Good Standing:** First year Saint Peter’s students with a cumulative GPA at or above 1.8, and all other students at or above 2.0, are considered to be in good academic standing.

**Academic Probation:** First year Saint Peter’s students with a cumulative GPA below 1.8, and all other students below 2.0, are provided a serious warning and are required to participate in the College’s Academic Recovery Program. These students may be restricted from participating in certain co-curricular activities which require a significant investment of time and which may thus detract from a student’s ability to improve
academic standing. Such activities include but are not limited to intercollegiate athletics and leadership participation in student government or other campus organizations. Exception to these restrictions may be granted, where appropriate, by joint decision of an academic dean and a dean of students.

**Academic Suspension:** Students will be placed on Academic Suspension from their studies at the College by the appropriate academic dean at the end of the spring term if their cumulative GPA falls below the institutional requirements outlined below:

<table>
<thead>
<tr>
<th>Attempted Credits</th>
<th>24-47</th>
<th>48-71</th>
<th>72-95</th>
<th>96+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum cumulative GPA needed</td>
<td>1.5</td>
<td>1.8</td>
<td>1.9</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Academic Suspension is an enforced termination of formal studies and normally will be granted only once to a student. Students on academic suspension, with the advice and permission of the appropriate academic dean, may be enrolled for a limited number of courses at another college during the period of their suspension. Successful completion of 12 college-level credits with a grade of C or higher will be considered as a positive factor in reviewing a suspended student’s application for reinstatement.

**Academic Dismissal:** If a student, after readmission from Suspension, again becomes academically deficient, the student will be dismissed. Academic Dismissal is final and precludes the possibility of readmission to the College. The transcript will note that a student has been placed on Academic Probation, Academic Suspension, or Academic Dismissal.

**READMISSION FROM ACADEMIC SUSPENSION**

Students on Academic Suspension may apply for readmission by writing a letter to the appropriate academic dean explaining the reasons for seeking readmission and describing the manner in which the period of suspension has been spent. CAS/SBA students should address this request for readmission to the Dean of Upperclassmen who will present it to the Committee on Academic Standing. Students who wish to be reenrolled to the SPCS should write to the dean who will arrange for an interview to discuss the request for readmission and plans for future study. Applications for readmission should be submitted at least one month before the start of the term for which enrollment is requested.

Students who attended CAS/SBA but are requesting readmission to SPCS (or vice-versa) should complete the Request to Change Status form which may be obtained from an academic dean of the school into which admission is requested.

**LEAVE OF ABSENCE AND/OR VOLUNTARY WITHDRAWAL FROM THE COLLEGE**

Students in good academic standing sometimes find that they must interrupt college studies because of a family situation, a career change, or other personal reason. Students should discuss the situation with the appropriate dean who may suggest a leave of absence. In cases where a leave of absence is not possible, students should then observe procedures for voluntary withdrawal from the College.

**Leave of Absence:** Students who are obliged to discontinue their studies temporarily should notify the appropriate academic dean and the Registrar immediately and file a form for leave of absence; and, if after the period for full or partial refund has passed, will be obligated for the full cost of the semester.
Voluntary Withdrawal: Any student wishing to withdraw from the College while in good academic standing must secure a withdrawal form from the Enrollment Services Center and obtain the specified signatures. The date of official withdrawal is the date when the document is received by the Registrar, unless an end of the term withdrawal is requested. Tuition refund (if any) is based on this date. A notation of withdrawal is made on the student's transcript.

Students who stop attending the College during a term and do not comply with the procedures for voluntary withdrawal will receive failing grades in all courses for which they registered and will not be readmitted to the College without the permission of the dean.

Students in good academic standing who have been away from the College and whose records are in active status may resume studies by conferring with the dean who will oversee the procedures for updating their status. CAS/SBA students must see the academic dean. SPCS students who have been away for two terms must see the dean or director who will assist them with procedures for readmission to the College.

THE STUDENT-COLLEGE CONTRACT: PRINCIPLES OF STUDENT CONDUCT

A. Statement of Purpose

As a Catholic and Jesuit College, Saint Peter's stands for the human dignity and worth of every person, and is dedicated to pursuing truth, discovering and transmitting knowledge, promoting a life of faith, and developing leadership expressed in service to others. Our educational mission reflects a commitment to intellectual rigor, social justice, and an active engagement of contemporary issues. We believe, therefore, in values that foster the human respect needed for people to live, work, study and recreate together as a community. Living these values requires each of us to make an effort towards building a campus community that will be known for love of truth, active care, and concern for the common good, and selfless sacrifice towards others.

The Division of Student Affairs implements the College's mission by sponsoring programs, services and activities that encourage students to develop academically, spiritually, socially, physically, and personally. In partnership with students, faculty and staff, the offices that comprise the Division of Student Affairs help to create an educational climate consistent with principles rooted in its Jesuit, Catholic tradition. Saint Peter's College takes seriously its academic mission of fostering the creative intellectual potential of each of its students. In order to maintain an atmosphere that nurtures this potential, Saint Peter's College has established rules of conduct consistent with this goal and with the College's philosophy as a Catholic institution. By accepting admission to the College, students are expected to abide by the general conditions for community living and the Code of Conduct that are listed on the pages that follow.

Working together as a community, students, faculty, and staff help foster a campus atmosphere that furthers the mission of the College. Students are expected to enhance the College Community Standards. This expectation calls for behavior that demonstrates the five principles of student conduct: respect for oneself, respect for others, respect for property, respect for authority, and honesty.

B. Respect for Oneself

The College values all of its students and is deeply concerned with their total development. Therefore, it is appropriate for the College to set expectations for
personal integrity with the aim of encouraging students to appreciate their own talents, take themselves and their academic pursuits seriously, and enhance the quality of their lives. When an instance of disrespect for self is known, the College will routinely respond to a student engaging in self-destructive behaviors, behaviors that might impede an individual’s ability to enjoy the privileges of education and to fulfill her/his obligations as an educated leader. Students engaging in such behaviors are also encouraged to seek help from various members of the College community.

C. Respect for Others

One value of learning lies in understanding what knowledge can contribute to the community. It is expected that students will be open to learning, including learning about and respecting persons and cultures different from their own. Members of the campus community must act out of Christian charity and mutual respect to establish an atmosphere of trust, without which there is no community. Therefore, Saint Peter’s expects its members to treat one another with sensitivity, consideration, understanding, tolerance, and an active concern for the welfare of others. The College is particularly concerned that its members show respect for others regardless of race, creed, gender, disability, or nationality, and avoid all forms of harassing or offensive behaviors.

D. Respect for Property

The mission we share depends upon the responsible use of all property, including such tangible goods, as buildings, library materials, equipment and green spaces. Respect for property also involves helping to foster a well-maintained environment: a sense of security, tranquility and accomplishment. This principle requires students to respect both personal and institutional property, both inside and outside the Saint Peter’s College community.

E. Respect for Authority

Authority derives its legitimacy from its commitment to act on behalf of the common good. At Saint Peter’s, that authority especially resides in the officers of the College, its faculty, administrators and staff, each of whom has been charged with responsibilities essential to the orderly operation of the College. These individuals serve as leaders and models by example, demonstrating the College’s expectations for all its members. In this respect, they help to define the atmosphere, which supports and fosters our common mission. Additionally, these individuals provide structure to preserve the well-being and freedom of community members and an orderly environment in which all can develop. The successful exercise of authority depends in part on the respect it enjoys from the community it serves.

F. Honesty

Saint Peter’s educational mission reflects a commitment to the development of the whole person. The College expects students to live by the policies of the Saint Peter’s community and to follow local, state and federal laws. While at Saint Peter’s, students are expected to demonstrate the personal characteristics of honesty and integrity in all aspects of their campus life, both inside and outside the classroom.

G. Standards of Classroom Behavior

The primary responsibility for managing the classroom environment rests with the faculty. Students who engage in any prohibited or unlawful acts that result in disruption of a class may be directed by the instructor to leave the class for the remainder of the class period. Longer suspensions from a class or dismissal on disciplinary grounds
must be preceded by the instructor filing formal Complaint Against a Student form with the Dean of Students, who will then convene a judicial hearing, as set forth in the Judicial Process section (p. 123).

The term “prohibited or unlawful acts” includes behavior prohibited by the instructor including, but not limited to:

1. the use of cell phones;
2. leaving to answer cell phones or beepers;
3. eating or drinking in the classroom;
4. speaking without being recognized or called on;
5. refusing to be seated;
6. disrupting the class by leaving and entering the room without authorization.

It must be emphasized that this provision is not designed to be used as a means to punish classroom dissent. The expression of disagreement with the instructor or classmates in a civil manner is not in itself disruptive behavior.

THE STUDENT CODE OF CONDUCT

The College recognizes that certain behaviors are incompatible with the above principles. Such behaviors are unacceptable in the Saint Peter’s College community and are subject to disciplinary action by the College. These behaviors include:

1. Disrespect for Oneself;
2. Disrespect for Others;
3. Disrespect for Property;
4. Disrespect for Authority; and
5. Dishonesty.

The Principles of Student Conduct and Student Code of Conduct apply to behavior on College property, at all College-sponsored activities held on or off-campus, and to students’ off-campus behavior that may negatively impact the institution. Policies and regulations apply to both the individual student and any student organization. Violations of local, state, or federal laws, or College policies and regulations that are subject to disciplinary action include, but are not limited to, the College Policies, Procedures, and Guidelines covered in the following sections of the Student Handbook, The NET, which is found on-line at the College’s web site, http://www.spc.edu/PDFFiles/DeanOfStudents/NET.pdf:

The Student Code of Conduct
1. Unacceptable Student Behavior
2. Substance Abuse-Related Infractions: The Level System

Emergency (Summary) Administrative Action
1. Immediate Removal from the College
2. Withdrawal for Psychological or Medical Reasons
3. Violation of Federal, State & Local Laws

The Judicial Process
1. Statement of Purpose
2. Confidentiality and Privacy of Student Judicial Records
3. Access to Judicial Records
4. Inter-Institutional Communication of Student Judicial Information
5. Maintenance of Student Judicial Records
Judicial Procedures and Hearings
1. Incidents and Complaints
2. Judicial Responses
3. Informal Hearing
4. Formal Hearing
5. Appeal Process for Judicial Sanctions
6. Non-Compliance with Judicial Sanctions
7. Releasing Judicial Information

Judicial Sanctions
1. Statement of Purpose
2. Fines
3. Restitution
4. Warnings
5. Educational Program/Project
6. Contributed Service
7. Loss of Privileges
8. Residence Sanctions
9. Disciplinary Probation
10. No contact Order
11. Restriction from the Entire College, Residence Facilities, and/or Recreational Life Center
12. Suspension from the College
13. Dismissal from the College
14. Other Actions

COLLEGE POLICIES PROCEDURES & GUIDELINES

Academic Dishonesty
1. Cheating and Plagiarism
2. Computer Usage and Piracy
3. Internet Communities: Facebook, MySpace, etc.

Communication and Information Policies
1. Acceptable Use of Computers & Information Systems
2. Advertising and Posting of Events/Programs
4. Demonstrations
5. Family Educational Rights and Privacy Act (FERPA)
6. Independent Student Action
7. Parental Notification
8. Solicitation
9. Speakers on Campus

Grievance Procedures

Health and Safety Policies
1. Drug-Free Environment
2. Alcohol
3. Legal Sanctions - Drugs
4. Controlled Substances
ACADEMIC POLICIES AND REGULATIONS

5. Legal Sanctions - Alcohol Use
6. Dining Halls
7. Fire Safety & Emergency Evacuation
8. Hazing
9. Identification Cards
10. Immunization Requirements
11. Insurance
12. Parking
13. Sexual Assault
14. Smoking
15. Trespassing

Race, Ethnicity, and Gender
1. Policy Statement
2. Sexual Harassment

Special Needs, Support, and Assistance
1. AIDS Statement
2. Services for Students with Disabilities (Physical Handicaps and Learning Disabilities)
3. Disability Harassment

Race, Ethnicity, and Gender
A. Health Risks of Substance Abuse
B. Sexual Assault: Victim's Rights, Medical Services & Hotlines
C. Fire Safety & Emergency Evacuation Plan
D. Lockers
E. Parking Policies, Guideline, Fees & Fines

GRIEVANCE PROCEDURES

Saint Peter's College, through its Faculty Senate, has codified and established procedures for resolving student grievances that are not resolvable through normal departmental and/or divisional channels. (Such grievances DO NOT include violations of the Student Code of Conduct, which are adjudicated by the Dean of Students through student judicial hearings.) These procedures are too lengthy to be enumerated here. For further information, contact the offices of the Academic Dean, Student Affairs, or Human Resources.

Cheating and Plagiarism

The College, as a matter of policy, does not condone or tolerate cheating or plagiarism. Students who cheat or submit plagiarized work are liable to receive a failing grade for the assignment and/or the course. In more serious cases, the student who cheats or plagiarizes is liable to be suspended or dismissed from the College by the appropriate Academic Dean.

Cheating is a serious form of dishonesty. It may be defined as the giving or accepting of unauthorized assistance with any assignment (including, but not restricted to, examinations and papers). The most common examples would be: copying an answer on an examination; knowingly allowing your answer to be copied (except when collaboration is authorized by the instructor); bringing unauthorized aids to
an examination room for your own or someone else’s benefit, and providing test questions in advance (or receiving them from anyone other than the instructor in the course).

Plagiarism is another serious form of dishonesty. It may be defined as stealing or purchasing the ideas and writings of another and using them as one’s own. The most common form of plagiarism is the incorporation of whole sentences and paragraphs from published material into papers submitted as one’s own work or purchasing term papers and/or related materials and submitting them as one’s own work. The forms of plagiarism are many and varied, and it is not the intent of this policy statement, therefore, to give a complete catalog. Plagiarism is rarely the result of confusion or misunderstanding. If one conscientiously acknowledges the sources of one’s ideas and citations, plagiarism is effectively avoided. In cases of doubt, students should consult their instructors.

COMPUTER USAGE AND PIRACY

Each student enrolled at Saint Peter’s College is granted use of computer facilities and equipment. In addition, each student is given a personal account for computer use. This account allows access to both internal and external sources in order to enhance a student’s educational experience. The Libraries and computer labs at Saint Peter’s College support the free exchange of ideas and information. Priority use is for academic assignments and other College related work. Use for personal projects or for entertainment is subject to availability of equipment and you may be asked to relinquish your time to someone else. All other areas of campus require that computer usage be in strict adherence to the College mission. Use in a manner that is contrary to the mission of the College will be grounds for disciplinary action under the Code of Conduct, and alleged violations of this policy will be brought to the attention of the Dean of Students for adjudication through the Student Judicial Process.

Usage. Student access to Saint Peter’s information resources, including the Saint Peter’s network, are subject to the network and e-mail Acceptable Use of Computers and Information Systems policies of Saint Peter’s College. Any use of these resources not in accordance with these policies will subject the student to total loss of the usage of these resources, and may also be grounds for disciplinary action by the Dean of Students. By utilizing any information resource at Saint Peter’s, a student agrees to having read and followed the Acceptable Use of Computers and Information Systems policies, which are posted in all academic computer labs and on the Saint Peter’s College web page, www.spc.edu. The following limitations apply to all computer facilities, equipment and accounts owned, operated, distributed or assigned by Saint Peter’s College web site:

1. Use for commercial activity is prohibited, as is any use for gambling, or in violation of local, state, or federal laws.

2. What is displayed on a screen in a public area may be offensive to other and users are expected to be sensitive to that fact. If an image or text is purposely displayed for the purpose of harassment, or if such an image adversely affects Saint Peter’s College’s education or work environment, a user could be disciplined under the Student Code of Conduct.

3. Use of electronic mail that results in the harassment of others is strictly prohibited and will lead to the imposition of disciplinary sanctions.
4. All SPC equipment and facilities must be used in accordance with guidelines set up by specific units on campus. These guidelines might include time limits, maximum number of pages to print, limits in software or service access and behavioral expectations such as volume level of computer speakers, voice level, eating, drinking, or smoking.

5. It is against College policy to copy or reproduce any licensed software on College computing equipment, except as expressly permitted by the software license. Also, students may not use unauthorized copies of software on College owned computers or on personal computers housed in College facilities.

6. Material on the Internet, on CD-ROM databases or otherwise stored in digital format, must be assumed to be under copyright unless specified. Copying or reusing such materials without the express permission of the copyright holder is a violation of federal copyright law unless done in accordance with the “fair use” provisions of the copyright law. Use without attribution in papers or presentations can also be sanctioned under the College’s policy against plagiarism.

7. Users should be aware that when they are using college accounts their individual Web pages and e-mail messages carry the College’s name. Web pages, postings to newsgroups and listservs, and participation in chat rooms are done in the public sphere and as such can reflect on the College as well as the individual user. Users should take care not to damage the College’s name by irresponsible use. Individual Web pages do not in any way constitute official Saint Peter’s College positions and the views and opinions expressed are solely those of their authors. Any comments on the contents of the pages should be addressed directly to their authors.

**Piracy.** The College does not tolerate computer piracy. The accessing or editing of another student’s or instructor’s program or data without the explicit permission of the author and the instructor, or the interception, alteration, or destruction of a program, printout, or the documentation for a program of another student or instructor, either for one’s own use or to detract from its usability by the author and the instructor, come under the College’s general condemnation of theft, vandalism, and plagiarism. Such illegal actions may result in the currently published Judicial Sanctions, as found in the Student Handbook, *The NET.*

AN IMPORTANT NOTE ABOUT INTERNET COMMUNITIES LIKE FACEBOOK, MYSPACE, XANGA, LIVEJOURNAL, FRIENDSTER, AND BLOGS:

The College’s administration reserves the right to protect its good name, image, and reputation at all times. If anyone should bring or report information, photographs, and other items on a student’s Facebook, MySpace, or other similar site’s account to the attention of the College’s administration, it will follow up and investigate further. Should any violation of College policies and procedures be found as a result of such an investigation, the College will take appropriate action in accordance with the procedures found in its catalogs, handbooks, and employee manuals.

**DISCLOSURE OF INFORMATION**

In accordance with these laws and regulations, Saint Peter’s College makes available to prospective students, current students, and employees the following information: the Annual Campus Security Report; drug and alcohol prevention information; athletic program participation rates and financial support; information regarding all federal, state, local, private, and institutional financial assistance available to students; institutional information regarding costs, refunds, withdrawal requirements, and requirements for return of Title IV funds; information regarding accreditations held, disability services, employees available for assistance, study abroad program information; graduation and transfer rates; and student rights under the Family Education Rights and Privacy Act. Instructions regarding how to obtain all of this information can be found on the College's website at http://www.spc.edu/pages/1135/asp.

IMMUNIZATION REQUIREMENT

The State of New Jersey requires all full-time and part-time students to provide proof of vaccination or immunity to measles, mumps, and rubella. The law requires students to show proof of two doses of measles or a measles-containing vaccine and at least one dose of mumps and rubella vaccine on or after the first birthday for all students entering college from September 1995. Students are exempt from this requirement if they:

1. were born before 1957 and can provide a copy of their birth certificate;
2. are claiming a religious exemption and can provide a letter from an accredited leader from their church or religious group; or
3. are claiming a medical exemption and can provide a letter from their physician.

Students who do not qualify for an exemption must either submit proof of immunization or take steps to be immunized. Students may not register for courses until they have satisfied this requirement.

In addition to the MMR immunization for ALL students, New Jersey State Law requires that all new students (freshmen and transfers) residing in college residence facilities must show proof of Meningitis Vaccination, or provide required documentation for an appropriate exemption of this law, prior to checking into any residence facility.

INSURANCE

The State of New Jersey requires all full-time students to carry accident and sickness insurance. Full-time students are automatically enrolled in the College’s Group Student Accident and Sickness (Health) Insurance Program. The Accident Insurance policy, which is mandatory, covers students, on or off campus, 24/7 for the entire year, including vacation periods. Full-time students are required to maintain a Sickness (Health) Insurance plan or present evidence that they are covered under another plan. Such evidence must be submitted to the Enrollment Services Center (McDermott Hall) in the form of a Student Insurance Waiver Card in accordance with the deadlines prescribed in the College’s Group Student Accident and Sickness Insurance Program brochure. Brochures are mailed directly to all full-time students’ homes during the summer months, and are also available in the offices of Student Affairs and Health Services, and the Enrollment Services Center. Claim forms may be picked up at the Health Services Office (Saint Peter Hall).
DEPARTMENTS, PROGRAMS, AND COURSES OF INSTRUCTION

Each department or program offering a field of major concentration has listed its requirements and recommendations under department listings in this catalog. Students will be held responsible for observing these directives to the satisfaction of the department or program which administers the major course of study.

Students should check the Registration Schedules for the courses offered each term. Not all courses listed in this catalog are given every term or every year. Some courses are given every other year. The College reserves the right to cancel courses for which there are insufficient enrollments.

COURSE NUMBERING SYSTEM

Each course number normally designates a course for a single term.

<table>
<thead>
<tr>
<th>Classification</th>
<th>Type of Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>001-099</td>
<td>developmental courses, including courses for non-effective credit such as Ma001 Introductory Algebra</td>
</tr>
<tr>
<td>100-150</td>
<td>required core courses, including freshman and sophomore Hp seminars which replace certain required core courses</td>
</tr>
<tr>
<td>151-199</td>
<td>other introductory level courses such as Drawing and Painting Workshops</td>
</tr>
<tr>
<td>200-499</td>
<td>upper-division courses which may have prerequisites determined by content or maturity of attitude</td>
</tr>
<tr>
<td>500-600</td>
<td>graduate courses</td>
</tr>
</tbody>
</table>

Special Course Designations, as follows:

295                Cooperative Education courses arranged by the Center for Experiential Learning & Career Services

390-398            Independent Study, Research Projects, etc. (courses involving 1:1 student/faculty ratio)

399                Tutorials (arranged on 1:1 basis to cover requirements needed for graduation that cannot be met by the regular course schedule in the student's graduation year)

490-499            Seminars for groups of students, including Hp Junior and Senior elective seminars and departmental internships in Accountancy, Urban Studies and Political Science.

COURSE CREDITS

Unless otherwise indicated in the description for each course, all courses offered by the College are three-credit courses.
PREREQUISITES
A prerequisite is a course or its equivalent that normally must be taken and passed before admission to a given course can be approved.

SUBJECT SYMBOLS
The following abbreviations are used throughout the catalog to indicate the various subjects:

Ab  Arabic          IS  Information Science
Ac  Accountancy    It  Italian
Ar  Fine Arts      Jn  Journalism
As  Africana Studies Jp  Japanese
Ba  Business Administration La  Latin
Bc  Biological Chemistry LS  Latin American
Bi  Biology        & Latino Studies
Bl  Business Law   Lw  Law
Bt  Biotechnology  Ma  Mathematics
Cc  Classical Civilization Ml  Modern Languages
Ch  Chemistry      Ns  Natural Science
Cj  Criminal Justice Nu  Nursing
Cm  Composition    Pc  Physics
Cn  Chinese        Pl  Philosophy
Cs  Computer Science Po  Political Science
Cu  Communications Ps  Psychology
Ec  Economics      Rd  Reading
Ed  Education      Rs  Russian
Ee  Elementary Education Se  Secondary Education
El  English        SJ  Social Justice
Fn  Finance        So  Sociology
Fr  French         Sp  Spanish
Gk  Greek          TG  Tagalog
Gm  German         Th  Theology
Hc  Health Care (Science-based) Ur  Urban Studies
Hp  Honors Program Ws  Women’s Studies
Hs  History
DEPARTMENT OF ACCOUNTANCY AND BUSINESS LAW

*Kevin A. Leeds (1981) Chairperson

In addition to the Bachelor’s degree program in Accountancy, the department offers a certificate program for students who have completed an undergraduate major in Accountancy (page 220). The department offers a program leading to the degree of Master of Science in Accountancy. Minor programs in Accountancy and Business Law are also available.

Requirements for Accountancy Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Accountancy majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ac151-152</td>
<td>Principles of Accounting, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Ac331-332</td>
<td>Intermediate Accounting Theory, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Ac341</td>
<td>Advanced Accounting Theory</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac443</td>
<td>Cost Accounting</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac444</td>
<td>Auditing Principles</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac455</td>
<td>Taxation</td>
<td>3 crs</td>
</tr>
<tr>
<td>Bl161</td>
<td>Introduction to Law and Contracts</td>
<td>3 crs</td>
</tr>
<tr>
<td>Bl162</td>
<td>Agency and Business Organization</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ec101</td>
<td>Macroeconomic Principles</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ec102</td>
<td>Microeconomic Principles</td>
<td>3 crs</td>
</tr>
<tr>
<td>Fm410</td>
<td>Business Finance</td>
<td>3 crs</td>
</tr>
<tr>
<td>Fm411</td>
<td>Financial Management</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba151</td>
<td>Principles of Management</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba155</td>
<td>Principles of Marketing</td>
<td>3 crs</td>
</tr>
<tr>
<td></td>
<td>Business Electives</td>
<td>(12 crs)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>60 crs</td>
</tr>
</tbody>
</table>

Special Notes on Core Curriculum Requirements

1. Accountancy majors must take Cs150 Introduction to Computers and Information Processing as part of their natural sciences requirement.

2. The Department of Accountancy suggests Ma123-124 Elementary Calculus, I and II, as the core curriculum mathematics requirement for accountancy majors, but will accept Ma105-106 Finite Mathematics, I and II. Neither sequence of math courses may be taken on a Pass/Fail basis. Students desiring to take Ma123-124, but not sufficiently prepared, must take Ma021 College Algebra.

Special Notes on Major Requirements

1. Students desiring to major in accountancy must take the entire program prescribed. At the end of freshman year, students will be approved for the concentration in accountancy provided they have demonstrated their ability in Ac151 and Ac152. Students should consult with their professor in Ac152, or with their department mentor, concerning their qualifications for this concentration.

*Bene Merenti
2. Students must consult with an Accountancy Department mentor before selecting elective courses.

3. In order to satisfy some of the requirements needed to sit for the CPA Examination in the State of New Jersey, 12 business elective credits must be completed. Business electives may be selected from courses in accountancy, business law, economics, information science, and business administration. In addition, New York State requires Statistics (3 credits) which must be taken as part of the core electives requirement. Students who expect to sit for the CPA Examination in another state should verify the specific academic requirements of that state.

4. All Accounting majors are required to maintain a 2.5 average in major courses.

<table>
<thead>
<tr>
<th>Sequence of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Freshman</strong></td>
</tr>
<tr>
<td>Ac151-152 (6)</td>
</tr>
<tr>
<td>Bl151 (3)</td>
</tr>
<tr>
<td>Cm 120 or equiv. (3)</td>
</tr>
<tr>
<td>Ec101-102 (6)</td>
</tr>
<tr>
<td>Cs150 (3)</td>
</tr>
<tr>
<td>Th110-120 (6)</td>
</tr>
<tr>
<td>Ma123-124 or Ma105-106 (6)</td>
</tr>
<tr>
<td>Total Credits (33)</td>
</tr>
</tbody>
</table>

**Requirements for a Minor in Accountancy**

To earn a minor in Accountancy, students must earn a minimum of 18 credits in approved departmental courses.

All students must complete:

- Ac151-152 Principles of Accounting, I and II
- Ac331-332 Intermediate Accounting Theory, I and II

In addition, students must complete two other Accounting or Business Law courses, as approved by their advisor.

**Requirements for a Minor in Business Law**

To earn a Minor in Business Law, which is offered by the department and open to all majors, students must earn a minimum of 18 credits in approved courses. All students must complete:

- Bl161 Introduction to Law and Contracts
- Bl162 Agency and Business Organizations
- Bl241 Real and Personal Property
- Bl251 Uniform Commercial Code

In addition, students must earn an additional six credits, selected from a variety of cognate courses offered in other departments, as approved by the advisor in the Minor program.
REQUIRED COURSES

Ac151-152 Principles of Accounting, I and II (6)
Fundamental principles of accounting for business entities; the reporting of financial information to users; basic considerations underlying financial and cost accounting data from a management point of view. (Must be taken in sequence.)

Ac331-332 Intermediate Accounting Theory, I and II (6)
Traditional financial accounting topics, including recent developments by the leading professional accounting organizations. (Must be taken in sequence.) Prerequisites: Ac151-152.

Ac341 Advanced Accounting Theory
Study of specialized subject areas rounding out the accounting knowledge required by the beginning career accountant. Prerequisite: Ac332.

Ac443 Cost Accounting
Study of cost accounting information systems and their importance as an essential management tool. Prerequisite: Ac332.

Ac444 Auditing Principles
Study of auditing standards associated with the examination of corporate accounts. Emphasis on audit objectives. Prerequisite: Ac332.

Ac455 Taxation
Practical understanding of the Federal Income Tax Law including the basic principles of the law and their practical application. Prerequisite: Ac332.

ELECTIVES

Ac325 Forensic Accounting
A basic practical understanding of forensic accounting as a management tool; combining accounting and auditing with investigative skills and techniques, applied to legal and criminal issues including fraud. Emphasis placed on managers and accountants responsibility under the Sarbanes Oxley Act. Prerequisite: Ac151 and 152.

Ac460 Accounting Information Systems
Review of managerial accounting systems covering the monitoring of the accumulations, summarization and reporting of accounting information to the ultimate user within the organization. The evaluation and control of input data, processing systems, and output results are emphasized. Prerequisite: Ac332.

Ac472 Government and Fund Accounting
Comprehensive study of principles of Government and Fund Accounting and their practical application. Prerequisite: Ac332.

Ac474 Accounting for Intercorporate Investment
Study of accounting for intercorporate investment; parent-subsidiary relationships; business combinations; indirect and reciprocal holdings. Prerequisite: Ac332.

Ac490 Accounting Internship
Eligible students are given the opportunity to work with a CPA firm or do other accounting work prior to graduation.

Ac498 Seminar in Accounting
Comprehensive review of all previous accounting courses, including contemporary accounting theory, auditing practice, advanced cost accounting and problem solving. Prerequisite: departmental approval.

SPECIAL ELECTIVE

Ac197 Personal Taxes
A basic practical understanding of Federal income tax laws for the non-accounting major. Emphasis on preparation of the basic income tax return.
COURSES IN BUSINESS LAW

Bl161 Introduction to Law and Contracts
Introduction to the legal system; the nature of contracts; the statute of frauds; assignment of contracts; methods of discharging obligations in contract; remedies upon breach of contract.

Bl162 Agency and Business Organizations
The nature and creation of an agency relationship, a partnership, a corporation; the rights and duties of the various parties; the law of trade regulation and unfair competition. Prerequisite: Bl161.

Bl241 Real and Personal Property
The nature of real and personal property; methods of transferring title; bailments; duties and liabilities of common carriers; rights of society; trusts; insurance; security interest. Prerequisite: Bl161.

Bl251 Uniform Commercial Code
Study of articles 1, 2, 3, 4 and 9 of the Uniform Commercial Code. Form and content of commercial paper; bank deposits and collections; security interest in personal property; product liability. Prerequisite: Bl161.

Lw155 Seminar in Contemporary Legal Issues
A course open to all students examining current legal issues in a seminar setting. This course will acquaint students with the issues that are at the forefront of the legal environment such as physician assisted suicide, legal issues relating to the world-wide web, capital punishment, drug laws and their enforcement, abortion and the law, affirmative action and race-conscious preferences, and sex offender notification laws.
AFRICANA STUDIES PROGRAM

Dr. Enid LaGesse, Program Director

The minor in Africana Studies utilizes specialty courses and courses from Fine Arts, History, Social Sciences, Theology, and Business Administration, to provide students with a foundation for understanding the historical underpinnings of current events involving people of African ancestry. Students of all majors have the choice of two tracks which focus on people of African descent. The International Track is centered on the African Continent or the Domestic Track which is centered on the United States. The required courses for both tracks emphasize ethics as a central theme to expand the student’s ability to know what is means to be men and women for others.

Requirements for a Minor in Africana Studies

To earn a minor in Africana Studies, which is open to all majors, students must complete a minimum of 18 credits in approved courses. All students must complete the following courses:

- AS175 Introduction to the African Migration
- AS360 Contemporary Issues Facing People of the African Diaspora
- AS490 Seminar in Africana Studies

Students must earn an additional 9 credits, selected from a variety of courses offered by other departments, in either the International or Domestic track. For either track, at least one course must be at the 300 level.

As175 Introduction to the African Migration (3 credits)

This introductory course will explore the transnational movement, in particular the African Diaspora, between Africans and Europe, the Caribbean and the Americas from the 16th through 20th centuries. The course begins with the arrival of the Jesuits in Ethiopia in 1554.

As360 Contemporary Issues Facing People of the African Diaspora (3 credits)

An examination, discussion, and research based course regarding the most pressing contemporary issues, both international and domestic, facing people of African descent.

As490 Seminar in Africana Studies (3 credits)

This capstone course will provide practice in techniques of public presentation of student's coursework in Africana Studies for both tracks - International and domestic. These creations may be oral or poster presentation, performance or visual art. Students have an opportunity to synthesize the knowledge they have acquired in previous coursework.

Current events and formal international organizations will provide the basis for the issues Chosen. Students are expected to apply various theories from their major discipline to the resolution of these concerns.
Electives for International Track: Student may petition the Director of the Africana Studies Program for approval of a course not listed below or for a College-approved study abroad course.

Ar231  Egyptian Art  
Ar240  Cultural Diversity in Art  
Ar241  Asia and Africa Art  
Ba320  Globalization  
Cj290  Comparative Justice Systems  
Ec452  Economic Development  
Ed428  Literature, Culture, & Social Issues of West Africa  
Fr265  Francophone Culture  
Hs273  The Islamic World 622 - 1800  
Hs327  A History of Jesuits  
Hs347  The Modern Near East  
Po215  U.S. Foreign Policy  
Po300  Introduction to Comparative Politics  
Po422  Comparative Politics Middle East & North Africa  
Po425  Government & Politics in Africa  
So360  Intercultural Relations

Electives for Domestic Track: Student may petition the Director of the Africana Studies Program for approval of a course not listed below or for a College-approved service and cultural immersion experience.

Cj258  Criminal Justice Ethics  
Hs327  A History of Jesuits (values course)  
Po231  Ethnic & Racial Politics in the U.S.  
So360  Intercultural Relations  
So412  Ethnicity and Race in Urban History  
Th482  Christian Morality Today  
Th496  Theology and Urban Problems  
Ur226  Demographic Trends and Urban Change  
Ur320  Urban Legal Issues
AMERICAN STUDIES PROGRAM

James P. Jacobson, Coordinator

The Bachelor of Arts degree program in American Studies is an interdisciplinary approach to the study of the history, culture, and society of the United States. It provides students with the opportunity to develop an integrated approach to the study of the American society by transcending the boundaries of traditional disciplines.

Requirements for American Studies Major

Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, American Studies majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>El</td>
<td>Two courses in American Literature</td>
<td>(6 crs)</td>
</tr>
<tr>
<td>Hs231-232</td>
<td>Two courses in American History</td>
<td>(6 crs)</td>
</tr>
<tr>
<td></td>
<td>Interdisciplinary Electives</td>
<td>(18 crs)</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>(60 crs)</td>
</tr>
</tbody>
</table>

The interdisciplinary electives must include 18 credits selected from a minimum of five departments. Courses which may be applied towards the major electives include:

Ar201  Art, Advertising and Design
Ar202  Art, Public Issues
Ar210  Art in the Museums
Ar224  Digital Photoshop (Computer Photography)
Ar226  Contemporary Art
Ar232  Art and Desktop Publishing
Ar240  Cultural Diversity in Art
Ar250  Live Performance Art
Ar255  Live Musical Art
Ar274  Music of the American Stage
Ar276  Contemporary Popular Music
Ar278  Music in America
Ar322  Palaces and Skyscrapers
Ar340  The Visual Arts in America
Ar345  Experiencing Architecture
Cj/So150 Social Deviance
Cj165  Introduction to Criminology
Cj170  Introduction to Criminal Justice
Cj175  Introduction to Law Enforcement
Cj177  Police Culture
Cj280  Juvenile Delinquency
Cj285  Criminal Corrections Systems
Cj315  Criminal Procedures
Cj316  Criminal Evidence
Cj350  Research Techniques in Criminal Justice
Cj357  Infamous Crimes and Criminals
Cj358  Occupational and Economic Crime
Cj390  Criminal Law
Cj395  Probation and Parole
Cj396  Community Policing
Cj400  Police Administration
Cj405  Crime Investigation
Cj406  Homicide: Investigation and Prosecution
Cj418  Introduction to Forensics in Criminal Justice
Cj419  Terrorim and Weapons of Mass Destruction
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJ430</td>
<td>Organized Crime</td>
</tr>
<tr>
<td>CJ435</td>
<td>Police Patrol</td>
</tr>
<tr>
<td>Cu/Po207</td>
<td>Mass Media and American Politics</td>
</tr>
<tr>
<td>Cu281</td>
<td>Media Literacy</td>
</tr>
<tr>
<td>Ec354</td>
<td>Industrial Organization</td>
</tr>
<tr>
<td>Ec420</td>
<td>Money, Credit and Banking</td>
</tr>
<tr>
<td>Ed160</td>
<td>Aims of American Education</td>
</tr>
<tr>
<td>El347</td>
<td>The American Novel Before 1900</td>
</tr>
<tr>
<td>El348</td>
<td>American Literature I</td>
</tr>
<tr>
<td>El351</td>
<td>American Literature II</td>
</tr>
<tr>
<td>El353</td>
<td>The American Short Story</td>
</tr>
<tr>
<td>El356</td>
<td>Modern American Poetry</td>
</tr>
<tr>
<td>El357</td>
<td>The American Novel Since 1900</td>
</tr>
<tr>
<td>Hs425</td>
<td>The Age of Jefferson and Jackson</td>
</tr>
<tr>
<td>Hs450</td>
<td>The Colonial Experience to 1765</td>
</tr>
<tr>
<td>Hs452</td>
<td>The Period of the American Revolution, 1763-1789</td>
</tr>
<tr>
<td>Hs/As459</td>
<td>American Frontier: Myth and Reality</td>
</tr>
<tr>
<td>Hs464</td>
<td>History of American Immigration</td>
</tr>
<tr>
<td>Hs468</td>
<td>The American Republic, 1914-1945</td>
</tr>
<tr>
<td>Hs469</td>
<td>American Republic Since 1945</td>
</tr>
<tr>
<td>Hs470</td>
<td>American Political Parties</td>
</tr>
<tr>
<td>Hs481</td>
<td>Rise of the American City</td>
</tr>
<tr>
<td>Pl265</td>
<td>Plato and American Democracy</td>
</tr>
<tr>
<td>Pl285</td>
<td>American Philosophy</td>
</tr>
<tr>
<td>Po201</td>
<td>American Government</td>
</tr>
<tr>
<td>Po/As201</td>
<td>Mass Media and American Politics</td>
</tr>
<tr>
<td>Po/As211</td>
<td>The American Judicial Process</td>
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<tr>
<td>Po212</td>
<td>Elections, Parties, and Pressure Groups</td>
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<td>Po213</td>
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<td>Po214</td>
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<td>Po303</td>
<td>Early American Political Theory</td>
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<td>Po304</td>
<td>Recent American Political Theory</td>
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<tr>
<td>So151</td>
<td>Current Social Problems</td>
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<tr>
<td>So155</td>
<td>Personality and Social Interaction</td>
</tr>
<tr>
<td>So160</td>
<td>Sociology of Work</td>
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<tr>
<td>So/Cc180</td>
<td>Cultural Anthropology</td>
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<tr>
<td>So/As200</td>
<td>Ethnic and Racial Relations</td>
</tr>
<tr>
<td>So250-231</td>
<td>Experiencing Social Issues, I and II</td>
</tr>
<tr>
<td>So305</td>
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<td>So337</td>
<td>Sociology of Human Sexuality</td>
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<td>So340</td>
<td>Sociology of Religion</td>
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<tr>
<td>So352</td>
<td>Minority Group Relations</td>
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<tr>
<td>So/As353</td>
<td>Sociology of the Black Family</td>
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<td>So355</td>
<td>Sociology of Sports</td>
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<tr>
<td>So/Ur370</td>
<td>Urban Anthropology</td>
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<tr>
<td>So460</td>
<td>The Sociology of Intimacy: Sexuality, Marriage and Family</td>
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<tr>
<td>So/Ur465</td>
<td>Vietnam and the U.S.</td>
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<td>So470</td>
<td>Medical Sociology</td>
</tr>
<tr>
<td>So472</td>
<td>Sociology of the Professions</td>
</tr>
<tr>
<td>So498-499</td>
<td>Special Projects in Sociology</td>
</tr>
<tr>
<td>Th/As445</td>
<td>Black Religion</td>
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<td>Th444</td>
<td>The Religious Story of the American People</td>
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<td>Th453</td>
<td>The Zen Spirit</td>
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<td>Th460</td>
<td>Christianity and American Literature</td>
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<td>Ur151</td>
<td>The Contemporary City</td>
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<tr>
<td>Ur/Cc157</td>
<td>Introduction to the Culture of the City</td>
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<td>Ur201</td>
<td>Contemporary Social Ideas</td>
</tr>
<tr>
<td>Ur512</td>
<td>Ethnicity and Race in U.S. History</td>
</tr>
<tr>
<td>Ur/Ba313</td>
<td>Business and the City</td>
</tr>
</tbody>
</table>
DEPARTMENT OF APPLIED SCIENCE AND TECHNOLOGY

Dr. Leonard J. Sciorra, Chairperson

The Department of Applied Science and Technology houses the following programs:

- B.S. Biochemistry (pp. 67-68)
- B.S. Biotechnology (pp. 75-76)
- B.S. Physics (pp. 171-173)

Program in Clinical Laboratory Sciences -
Joint B.S. Degree programs in Cytotechnology and Medical Laboratory Sciences
Given with UMDNJ-School of Related Health Professions

Articulation Programs with Professional Schools:
- University of Medicine and Dentistry of New Jersey
  B.S./M.D. Seven Year Program for Medicine
  B.S./DMD Seven Year Program for Dentistry
  B.S./MPA Six Year program for Physician Assistant
  B.S./DPT Six Year Program for Physical Therapy
- Rutgers University Ernest Mario School of Pharmacy
  B.S./DPharm Seven Year Program in Pharmacy
- Seton Hall University Graduate School of Medical Education
  B.S./MPA Six Year Program in Physician Assistant

Special Notes on Major Requirements

The above programs all require completion of the Saint Peter’s College core curriculum plus the specific course requirements of the chosen program. Since each program has its own set of courses and internship requirements, early consultation with a major advisor and the health care advisor is required. The articulation programs require acceptance to both the specified professional school and Saint Peter’s College directly from high school.
PROGRAM IN BIOLOGICAL CHEMISTRY

Leonard Sciorra, Ph.D., Coordinator

The Biological Chemistry Program is interdepartmental, jointly sponsored by the Biology and Chemistry Departments. The program is aimed at superior science students interested in career areas that require a multi-disciplinary undergraduate education in biology and chemistry. This would include biochemistry, molecular biology, biophysics, oceanography, and medical research. The staff and facilities of both the Biology and Chemistry Departments are utilized in formal courses and tutorials in laboratory and literature research.

Upon acceptance into the program, a student is assigned a mentor who is responsible for developing the student’s program on a highly individualized basis.

Requirements for Biological Chemistry Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of the catalog, Biological Chemistry majors must complete the following courses:

- Bc420-421 Instrumental Methods of Biochemical Analysis (4 crs)
- Bc390 Special Topics in Biological Chemistry or Bc490 Biochemical Research (3 crs)
- Bi240 Cell and Molecular Biology (4 crs)
- Ch131-132 General Chemistry and Qualitative Analysis, I and II (8 crs)
- Ch251-252 Organic Chemistry, I and II (8 crs)
- Ch365-366 Physical Chemistry, I and II (8 crs)
- Ch442/Bc492 Biochemistry (3 crs)
- Ma273 Multivariable Calculus, I (4 crs)
- Pc185-186 General Physics, I and II (6 crs)
- Pc187-188 General Physics Laboratory, I and II (2 crs)

Science Electives (cf. note below) (6 crs)

Electives (4 crs)

Total 60 crs

Special Notes on Core Curriculum Requirements

1. The core curriculum natural sciences requirement for Biological Chemistry majors is partially fulfilled by Bi183-184-185-186 General Biology, I and II.

2. The core curriculum mathematics requirement for Biological Chemistry majors is Ma143 Differential Calculus and Ma144 Integral Calculus. These courses may not be taken on a Pass/Fail basis.

Special Notes on Major Requirements

1. The required science electives (6 credits) shall be selected by students after conferring with their program mentor. It is strongly suggested that the electives chosen include a selection of courses from several departments (Chemistry, Biology, Physics) or the Biological Chemistry Program.

2. Students in Bc390 and Bc490 must make a formal oral and written presentation of their research.
**REQUIRED COURSES**

**Bc420–421 Instrumental Methods of Biochemical Analysis, I and II (4)**
Modern instrumental techniques in qualitative and quantitative studies of biochemical systems; exposure to a broad range of instrumental methods. Prerequisites: Bi240; Ch366.

**Bc390 Special Topics in Biological Chemistry**
Conferences and literature research directed to the study of a particular area of biological chemistry. Area selected must coincide with faculty expertise. Prerequisites: Bi240; Ch366.

**Bc490 Biochemical Research**
Conferences and laboratory directed to the study of a particular research problem in biological chemistry. Area selected must coincide with faculty expertise. Prerequisites: Ch366; Bi240.

**Bc492 Biological Chemistry**
The chemistry and metabolism of biological compounds, including proteins, carbohydrates, lipids and nucleic acids. Enzyme kinetics, bioenergetics and cellular organization. Expression and processing of biological information including replication of DNA, transcription, translation, regulation and recombinant DNA technology. Prerequisite: Bi240.

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*Jersey City campus: an oasis in the urban center.*
DEPARTMENT OF BIOLOGY

Dr. Richard P. Petriello, Chairperson

Requirements for Biology Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Biology majors must complete the following courses:

- Bi215 Principles of Anatomy & Physiology (4 crs)
- Bi240 Cell and Molecular Biology (4 crs)
- Bi350 Genetics (4 crs)
- Bi430 Ecology (4 crs)
- Bi Biology Electives - (including two or more lab courses) (14 crs)
- Ch131-132 General Chemistry and Qualitative Analysis, I and II (8 crs)
- Pc185-186 General Physics I and II (6 crs)
- Pc187-188 General Physics Laboratory I and II (2 crs)
- Electives (14 crs)

Total Credits 60 crs

Special Notes on Core Curriculum Requirements

1. A part of the core curriculum natural science requirement for Biology majors is fulfilled by Bi183-184-185-186 General Biology I and II with lab, and by one credit of one of the other sciences listed above.
2. The core curriculum mathematics requirement for biology majors is Ma123-124 Elementary Calculus, I and II. These courses may not be taken on a Pass/Fail basis.
3. Students are strongly encouraged to consult with their Biology advisor as early as possible for course selection and career planning.
4. While Ch251-252, Organic Chemistry I and II, are not required for Biology majors, these courses are strongly recommended since they are required for many post-graduate programs (health careers and/or graduate school).

Sequence of Courses

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>Mod. Lang. (6)</td>
<td>Philosophy (6)</td>
<td>Bi111-112 (6)</td>
<td>Bi Electives (9)</td>
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<tr>
<td>Bi183-184 (6)</td>
<td>Th110-120 (6)</td>
<td>Pc185-186 (6)</td>
<td>Electives (10)</td>
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<tr>
<td>Bi185-186 (2)</td>
<td>El123-134 (6)</td>
<td>Pc187-188 (2)</td>
<td>Core Electives (3)</td>
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<tr>
<td>Ch131-132 (8)</td>
<td>Soc. Science (5)</td>
<td>Bi Electives (5)</td>
<td>Ar127 or 128 (5)</td>
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<tr>
<td>Cm120 or equiv. (3)</td>
<td>Bi240 (4)</td>
<td>Electives (5)</td>
<td></td>
</tr>
<tr>
<td>Total Credits (31)</td>
<td>(29)</td>
<td>(31)</td>
<td>(29)</td>
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</tbody>
</table>

Requirements for a Minor in Biology

A minimum of 20 credits in Biology including Bi183-184-185-186 (8 crs), and any two (8 crs) of the following major courses, Bi215, 240, 350, 430 and 4 credits of Bi electives.
Requirements for Natural Science Major with a Concentration in Biology

A minimum of 26 credits in biology, including Bi183-184-185-186 (8 crs), and any two of the other biology major courses, Bi215, 240, 350, 430 (8 crs), and biology electives (10 crs). A biology course lower than Bi183 may count as an elective with permission of the department.

Articulations with Professional Schools

Saint Peter's College has entered into a series of formal agreements with several Professional Schools to enhance the opportunities of students majoring in Biology, Biochemistry, Chemistry and Physics to attend professional school. Programs of agreement have been signed with the University of Medicine and Dentistry for the Physician Assistant, Physical Therapy Programs, and Medical School, Rutgers University for the Doctorate of Pharmacy Program, and Seton Hall University for the Physician Assistant Program. Details of these programs are available from Dr. L. Sciorra, the Schuh Professor of Natural Science and Coordinator of the Health Career Program.

New Jersey Marine Sciences Consortium

Saint Peter's College belongs to the New Jersey Marine Sciences Consortium. Students majoring in biology may do field work and learn about ocean, estuarine and marsh environments and study marine fishes, fisheries techniques, and marine fossils at field stations located at Sandy Hook. Courses for credit are available.

CORE COURSES

Ns110, Bi122, Bi124, Bi125, Bi126, Bi127, Bi128, Bi129, Bi130, and Bi140 are offered for the core natural sciences requirement for non-science majors. Except for Bi130, they include lectures and demonstrations only. These courses are not open to majors in Biology or Natural Sciences.

Ns110 Scientific Literacy
Introduction to the characteristics of scientific inquiry and research. The basic principles and laws of natural science. The scientific method. Topics may include energy, space and matter, radiation, technology, genetics, nutrition and aging, population, ecology, and pollution.

Bi122 Nutrition in Health and Disease
Introduction to basic concepts and controversies of nutrition as related to health and disease. An analysis of nutrients, food choices, and human health. Prerequisite: Ns110.

Bi124 Human Structure and Function
The morphology and physiology of the human body. The structure and role of all systems. Interaction of systems with each other and with the environment. Prerequisite: Ns110.

Bi125 Heredity
Principles of genetics applied to humans. Human traits, genetic basis of human disorders, genetic counseling, and genetic engineering. Prerequisite: Ns110.

Bi126 The Human Environment
Relationships between humans and their environment. Sources of energy and food. Pollution, conservation of natural resources, and population problems. Prerequisite: Ns110.

Bi127 Contemporary Topics in Biology
Biological issues confronting contemporary humankind. Pollution and energy problems, genetic and population questions, and ethical issues. Prerequisite: Ns110.
Bi129 Biological Issues, Decisions, and Ethics
An introduction to biological issues that are controversial and require informed decisions and ethical choices. Topics considered in the course include reproductive issues, informed consent, right to care and treatment, biological experimentation, privacy, public health, genetics, and the environment. Prerequisite: Ns110.

Bi130 Natural History of New Jersey
An overview of the animals and plants of New Jersey as well as physical features such as geology and climate. Emphasis on the diversity of NJ wildlife and habitats, with discussion of issues such as conservation of natural resources, forest and wildlife management, and pollution. Will be taught through field trips. Prerequisite: Ns110.

Bi140 Introduction to Astrobiology
An introduction to astronomy and the search for life beyond Earth. Topics include the definition and origin of life, the search for habitable planets, and human exploration of our solar system and beyond. Prerequisite: Ns110.

*Bi161 Basic Microbiology (4)
The biology of bacteria and viruses: their morphology, physiology, and ecology. The role of microorganisms in disease and the principles of immunology. Includes laboratory.
*Bi161 is not open to majors in biology or natural sciences. Nursing students only.

*Bi171-172 Anatomy and Physiology, I and II (8)
Emphasis on the structure and function of the major systems of the human body and its variations from the normal. The cellular, embryological, and genetic bases of structure and function are also considered. Includes laboratory.
*Bi171 and 172 are not open to majors in biology or natural sciences. Nursing students only.

Bi/Ch237 Forensic Science (3)
The basic concepts and practices of biology and chemistry as applied to criminal investigation, examining and preserving forensic evidence, conducting crime-scene investigations, and science in the courts. Laboratory experience. Prerequisite: Ns110.

COURSES FOR BIOLOGY MAJORS
Bi183-184 General Biology, I and II (6)
Biological principles including origin of life, cells and reactions, genetics, protein synthesis, evolution, ecology, and homeostasis. Consideration of physiological relationships in plant and animal systems including man, phylogenetic relationships of the five kingdoms. Part I must be completed before taking Part II. Corequisite: Bi185-186

Bi185-186 General Biology Laboratory I and II(2)
Laboratory courses to accompany Bi183-184. Corequisite with Bi183-184.

Bi205 Statistics for the Biological Sciences (3)
Application of statistics to biology: descriptive statistics; probability concepts; experimental design and hypothesis testing; analysis of variance; regression and correlation; non-parametric statistics. Prerequisite: Bi184.

Bi215 Principles of Anatomy and Physiology (4)
Studies of the structure and function of organ systems with emphasis on homeostatic regulatory mechanisms. Includes laboratory. Prerequisite: Bi184.

Bi240 Cell and Molecular Biology (4)
Living systems at the cellular, subcellular, and molecular levels. Emphasis on molecular control of cellular activity, intermediate metabolism, and energy transformation. Includes laboratory. Prerequisite: Bi184.
**Bi260 Criminalistics and Forensic Science** (3)
The theory and application of the principles of forensic science. Laboratory includes an analysis of techniques and procedures in forensic science. Prerequisites: Bi240 and Ch132.

**Bi270 General Virology** (2)
Study of the physical, chemical, and biological properties of viruses. Prerequisite: Bi240.

**Bi290 Plant Culture and Propagation** (3)
Biological principles applied to the culture of plants and their propagation by sexual and asexual means. Fundamentals of physiology will be related to the practice of growing and propagating plants in home, greenhouse, or garden. Includes practical lab experience. Prerequisite: Bi184.

**Bi/So313 Human Evolution and Adaptation** (3)
This interdisciplinary course focuses on evolutionary adaptations of the human species to nature and ways it has adapted nature to serve its needs. These adaptations and their consequences for changes in human ways of life are central to this course. Prerequisites: Bi184 and So121.

**Bi325 Topics in Anatomy and Physiology** (3)
Continuation of Bi215, Principles of Anatomy and Physiology. Selected topics in anatomy and physiology with special reference to current clinical issues. Prerequisite: Bi215.

**Bi326 Topics in Anatomy and Physiology Laboratory** (1)
Laboratory course to accompany Bi325, Topics in Anatomy and Physiology. Prerequisite: Bi215.

**Bi328 Methods in Biology** (3)
A laboratory course that covers the basic principles and methods of biological investigations. Techniques used in research laboratories. Prerequisite: Bi240.

**Bi350 Genetics** (4)
Theories of heredity and variation. Mendelian, molecular, cytogenetics, and population genetics. Application of theories and techniques in laboratory. Includes laboratory. Prerequisite: Bi240.

**Bi/Hs393 Civilization and Disease** (3)
A survey of the impact of disease on the course of human history.

**Bi415 Hematology** (3)
The study, diagnosis and treatment of diseases of the blood. The course will cover areas such as anemia, thrombocytopenia, enlarged lymph nodes or spleen, bleeding and clotting disorders. Prerequisite: Bi240.

**Bi430 Ecology** (4)
The usual definition of ecology - the relationship between organisms and their environment - is expanded to include the biological as well as the physical conditions under which an organism, population, or species lives to show that relationships involve the interactions between the biotic world and the physical world as well as between members of the same species and between different species. Includes laboratory. Prerequisite: Bi240.

**Bi435 Development** (3)
Developmental phenomena are approached first by analysis of the molecular and cellular bases of these processes, which are common to the eukaryotes, and secondly by descriptions of selected examples of development, including fungi, protozoa, algae, higher plants, and invertebrates. Includes laboratory. Prerequisite: Bi240.

**Bi445 Mammalian Cell Culture** (3)
Introduction to basic techniques for the culture of mammalian cells. Topics include: aseptic techniques, passaging of adherent and non-adherent cells, and monitoring growth and viability. Prerequisite: Bi240.
Bi450 Microbiology (3)
Microorganisms, with emphasis on the morphology, physiology, and ecological roles of bacteria and viruses. Principles of immunology. Includes laboratory. Prerequisite: Bi240.

Bi452 Evolution (2)
Consideration of organic evolution including the origin of cells, adaptive radiation, natural selection, population genetics, and human evolution. Prerequisite: Bi215.

Bi454 Endocrinology (2)

Bi457 Human Genetics (2)
This course will cover the genetic basis of human variation. The topics covered will include a discussion of the different genetic modes of inheritance, human genetic diseases, pedigree analysis, genetic testing, gene expression, modern technology involved in human genetics, genomic approaches, gene therapy and genetic counseling issues. Prerequisites: Bi350 and Bi240.

Bi458 Parasitology (3)
Biology, epidemiology, pathology, and diagnosis of animal and human parasites. Physiology of host-parasite interplay. Includes laboratory. Prerequisite: Bi240.

Bi459 Cytogenetics (3)
The cytologic, tissue culture and molecular techniques of clinical cytogenetics and the application of these methods to the study of developmental disorders and cancer. Includes laboratory. Prerequisite: Bi350.

Bi460 Histology (3)
Cell types and tissues of vertebrates on the microscopic and submicroscopic levels; disposition of tissues in the various organs. Includes laboratory. Pre-requisite: Bi240.

Bi462 Botany (3)
Structure, functions, development, and ecological relationships of higher plants. Evolutionary and phylogenetic survey of the plant kingdom (including fungi). Theories of genetics as related to plants will be discussed. Includes laboratory. Prerequisite: Bi240.

Bi464 Immunology (2)
The study of the basic concepts of cellular and humoral products of the immune system. Genetics of immunoglobulin production, antigen-antibody-reactions, immunopathological mechanisms of hypersensitivity, auto-immunity, transplantation and immunodeficiency. Prerequisite or corequisite: Bi240.

Bi469 Human Nutrition (2)
The study of nutritional principles and the application of these principles to daily health maintenance as well as conditions which require special diet management. Prerequisite: Bi240.

Bi470 Medical Botany (2)
Medicinal uses of plants in historic and modern times. Investigation of mode of action of selective plant-derived conventional medicine and what is known about the scientific basis of some popular folk remedies. Implications for conservation will be discussed. Prerequisite: Bi240.

Bi485 Current Issues in Biology (2)
Current topics in the biological sciences. Lectures, discussions and critical analyses of journal articles and other readings related to the course. Prerequisite: Bi240.

Bi488 Astrobiology (2)
The biological perspective on the origin of life, its evolution, the search for habitable planets, exploration of our solar system and beyond, and the future of life on Earth and elsewhere. Prerequisite: Bi184.
Bi494 Seminar in Biology, I (1)
Practice in techniques for oral presentations of scientific reports based on a search of the literature and where applicable, the student's research project. Attendance at distinguished guest lecture series required. Prerequisite: Bi240.

Bi495 Seminar in Biology, II (1)
An examination of contemporary biological issues conducted by distinguished guest lecturers. Presentation of an oral report based on a review of the scientific literature. Prerequisite: Bi240.

Bi497 Research I (2)
Introduction to biological research. Topics will include: experimental research techniques, bibliographic searching, the review and publishing process, presentation of papers at scientific meetings and writing grants. Prerequisites: Bi240 and permission of department chairperson.

Bi498 Research II (2)
An original independent lab research project for upper-level students, under the supervision of a faculty member. Prerequisites: Bi240 and permission of department chairperson.

Bi499 Special Projects in Biology (1 to 3 credits)
Work in various fields of biology not covered by regular courses. Offered when sufficient student interest is demonstrated in an area coinciding with faculty specialization. Prerequisite: permission of the chairperson.

Courses not offered in 2008-2010
Bi128 Plants and Civilization
Bi235 Topics in Plant Science
Bi405 Marine Biology
Bi461 Tissue Culture
Bi462 Botany
Bi463 Biotechnology
Bi466 Conservation
Bi468 Microbial Genetics
Bi471 Invertebrate Zoology
Bi472 Mammalogy
PROGRAM IN BIOTECHNOLOGY

Dr. Leonard J. Sciorra, Coordinator

The Biotechnology program is for academically talented science students interested in this field, which emphasizes the biomedical aspects of Biotechnology. Student training is multidisciplinary, with course work in mathematics, biology, chemistry, physics as well as an internship at The Institute of Human and Molecular Genetics at UMDNJ-New Jersey Medical School.

On acceptance to this program, the student is assigned an advisor, who will guide the student to individual biotechnology objectives in this field. Students completing this major will be trained to seek employment in the pharmaceutical industry, health professions, biomedical research settings and clinical laboratory testing. Students will also be qualified to pursue graduate study in biotechnology or to enter various professional schools in the health professions.

Requirements for Biotechnology Major Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements of 60 credits, Biotechnology majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Bi183-184</td>
<td>General Biology I-II lecture</td>
<td>*(6 crs)</td>
</tr>
<tr>
<td>Bi185-186</td>
<td>General Biology Laboratory</td>
<td>*(2 crs)</td>
</tr>
<tr>
<td>Ma143-144</td>
<td>Differential and Integral Calculus</td>
<td>*(8 crs)</td>
</tr>
<tr>
<td>Pc185-186</td>
<td>General Physics Lecture</td>
<td>(6 crs)</td>
</tr>
<tr>
<td>Pc187-188</td>
<td>General Physics Laboratory</td>
<td>*(2 crs)</td>
</tr>
<tr>
<td>Ch131-132</td>
<td>General Chemistry, I-II</td>
<td>(8 crs)</td>
</tr>
<tr>
<td>Ch251-252</td>
<td>Organic Chemistry</td>
<td>(8 crs)</td>
</tr>
<tr>
<td>Bc492-Ch442</td>
<td>Biochemistry</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Bi520</td>
<td>Biochemical Instrumentation</td>
<td>(4 crs)</td>
</tr>
<tr>
<td>Bi530</td>
<td>Cell and Molecular Biology</td>
<td>(4 crs)</td>
</tr>
<tr>
<td>Bi420</td>
<td>Biomedical Applications of Biotechnology</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Bt429</td>
<td>Special Topics in Biotechnology</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Bt498-499</td>
<td>Research in Biotechnology-at UMDNJ</td>
<td>(4 crs)</td>
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<tr>
<td></td>
<td>Electives</td>
<td>(2 crs)</td>
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</tbody>
</table>

*Credits for these courses are counted in the core curriculum (8 credits of mathematics, 9 credits for natural science)

Special Notes on the Core Requirements

1. The core curriculum natural science requirements for Biotechnology majors is fulfilled by Bi183-184-185-186 and one credit from the courses listed above.
2. The core mathematics requirement for Biotechnology majors will be fulfilled by Ma143-144 (8 crs).
3. The recommended values course for Biotechnology majors is Pl254 Contemporary Issues in Bioethics.

Special Notes on Major Requirements

1. Six credits of science electives are required for Biotechnology majors. It is strongly recommended that these electives be chosen from the departments of Chemistry, Biology and the Program in Physics.
2. Students’ choosing Ch365-366 Physical Chemistry must take Ma273 Multivariable Calculus as a prerequisite. Ma273 Multivariable Calculus is a prerequisite for Ch365-366 Physical Chemistry.
### Sequence of Courses

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
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<tr>
<td>Modern Language  (6)</td>
<td>Th110-120 (6)</td>
<td>Hs121-122 (6)</td>
<td>Bt420 (3)</td>
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<tr>
<td>Ma143-144 (8)</td>
<td>Ch251-252 (8)</td>
<td>Bt350 (6)</td>
<td>Bt420 (3)</td>
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<tr>
<td>Ch131-132 (8)</td>
<td>Pc185-186 (8)</td>
<td>Bi692 (or Ch442) (4)</td>
<td>Bt498-499 (4)</td>
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<tr>
<td>Composition (3)</td>
<td>Pc186-187 (2)</td>
<td>Bi125 (4)</td>
<td>P1254 (3)</td>
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<td>Bt483-184 (6)</td>
<td>E1125 (3)</td>
<td>Bt485-421 (4)</td>
<td>Science Electives (6)</td>
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<td>Bt185-186 (2)</td>
<td>E1134 (3)</td>
<td>Art127 or 128 (3)</td>
<td>Free Electives (4)</td>
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<td></td>
<td>Bi240 (4)</td>
<td>Social Sciences (6)</td>
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<td>Total Credits: (33)</td>
<td>(32)</td>
<td>(32)</td>
<td>(23)</td>
</tr>
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</table>

### REQUIRED COURSES

**Bt420 Biomedical Applications of Biotechnology (3 crs)**

This course emphasizes the most recent technology, innovative equipment and biomedical applications in use for biomedical research, clinical genetic laboratory testing, bioinformatics and clinical medical treatments and/or cures.

**Bt429 Special Topics in Biotechnology (3 crs)**

This course introduces the student to the various basic biochemistry techniques and methodologies that are used throughout the Biotechnology field. Attention is paid to the use of human tissue culturing techniques, computer assisted image analysis, all types of microscopy, micro manipulation, microarrays and utilization of multi-potent cells for possible therapeutic value.

**Bt498 and 499 Research in Biotechnology (4 crs)**

This course is an internship at UMDNJ-New Jersey Medical School’s Institute of Human and Molecular Genetics, which requires the student to rotate through the various laboratories of the institute for hands on experience in cytogenetics, molecular genetics, biochemical genetics and clinical genetics. The student also rotates through UMDNJ’s Human Genome Institute, to learn the latest techniques and methodologies in this field.
DEPARTMENT OF BUSINESS ADMINISTRATION

Dr. Joyce M. Henson, Chairperson

Requirements for Business Management Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (60 credits) outlined in this catalog and the Open Electives (12 credits), Business Management majors must complete the following courses:

Ba151 Principles of Management (3 crs)
Ba155 Principles of Marketing (3 crs)
Ba240 Organizational Behavior (3 crs)
Ba340 E-Business (3 crs)
Ba547 International Management (3 crs)
Ba457 Management Strategy (3 crs)
Ba496 Seminar in Business Administration (3 crs)
Ba Business Administration Electives (6 crs)
Ac151-152 Principles of Accounting, I and II (6 crs)
Bl161 General Survey and Contracts (3 crs)
Ec101 Macroeconomic Principles (3 crs)
Ec102 Microeconomic Principles (3 crs)
Ec300 Statistics for Business and Economics (3 crs)
Fn401 Introduction to Corporate Finance (3 crs)

Total: 48 crs

Requirements for International Business and Trade Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (60 credits) outlined in this catalog and the Open Electives (12 credits), International Business and Trade majors must complete the following courses:

Ba151 Principles of Management (3 crs)
Ba155 Principles of Marketing (3 crs)
Ba246 Export Management (3 crs)
Ba319 International Marketing (3 crs)
Ba347 International Management (3 crs)
Ba456 International Business Strategy (3 crs)
Ba496 Seminar in Business Administration (3 crs)
Ba Business Administration Electives (6 crs)
Ac151-152 Principles of Accounting, I and II (6 crs)
Bl165 International Law and Property Rights (3 crs)
Ec101 Macroeconomic Principles (3 crs)
Ec102 Microeconomic Principles (3 crs)
Ec300 Statistics for Business and Economics (3 crs)
Fn415 International Finance (3 crs)

Total: 48 crs

Requirements for Marketing Management Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (60 credits) outlined in this catalog and the Open Electives (12 credits), Marketing Management majors must complete the following courses:
BUSINESS ADMINISTRATION

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>Ba151</td>
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<td>Principles of Marketing</td>
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<td>Marketing Strategy</td>
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<td>Ba496</td>
<td>Seminar in Business Administration</td>
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</tr>
<tr>
<td>Fn401</td>
<td>Introduction to Corporate Finance</td>
<td>3 crs</td>
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48 crs

Special Notes on Major and Minor Degree Progression and Requirements

1. All Business Administration (BA) majors must maintain a GPA of 2.5 or higher to remain in the BA major and to graduate.
2. All BA majors must have a GPA of 2.0 or higher in Major Cognate courses (AC, BL, EC) to graduate.
3. All BA minors must have a GPA of 2.0 or higher in the six BA courses to graduate with the BA minor.
4. Any BA major who wants to do a double major must complete the Double Major form with the BA Chair prior to the fall semester of their Junior year.
5. All International Business and Trade (IBT) majors are encouraged to be proficient in a second language.
6. IBT major and minors are restricted to specific electives from the following list:
   - Ba295  Co-op/Internship
   - Ba/As320 Globalization
   - Ba/Pl325 Business Ethics
   - Ba340  E-Business
   - Ba351  Market Research
   - Ba363  Entrepreneurship
   - Ba/So410 Cross-Cultural Training Skills
   - Ba421  Doing Business in Europe
   - Ba430  Global Business: Regional Studies
   - Two upper-level language courses beyond core requirement (BA Chair, signature required).

Special Notes on Core Curriculum and Electives

1. All Business Administration (BA) majors must take: Cs150, Introduction to Computers and Information Processing (or an upper level Cs/Is course) as one of their Natural Science requirements.
2. All BA majors must take Po100 and So121 as their Social Science core courses.
3. All BA majors are encouraged to participate in Co-ops and Internships (Ba295).
4. All BA majors are encouraged to take Ma123/124 as their math requirements because many graduate programs require calculus.
5. All BA majors are encouraged to take Cu275 (Public Speaking) and Cu315 (Business and Professional Writing) as electives.
## Business Administration

### Sequence of Courses: Business Management Majors

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tr>
<td>So121</td>
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<td>Hs121-122</td>
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<td>Th110-120</td>
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<td>Ma105-106 or Ma123-124</td>
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<tr>
<td>Ar127 or 128</td>
<td>(3)</td>
<td>Ns110</td>
<td>(3)</td>
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<tr>
<td>Ba151</td>
<td>(3)</td>
<td>Ba250</td>
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<tr>
<td>Ba155</td>
<td>(3)</td>
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<td>Cm120 or equiv.</td>
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### Sequence of Courses: International Business & Trade Majors

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### Sequence of Courses: Marketing Management Majors

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<th>Sophomore</th>
<th>Junior</th>
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<tr>
<td>So121</td>
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<tr>
<td>Total Credits</td>
<td>(30)</td>
<td>Ba157</td>
<td>(3)</td>
</tr>
</tbody>
</table>

### Minor Programs

Students may minor in Management, International Business & Trade or Marketing by taking 18 departmental credits. It is recommended, although not mandatory, that 15 credits in cognate courses also be taken. GPA in minor must be 2.0 or higher.

**Business Management minors must take:**
- Ba151
- Ba155
- Ba240  Ba course 300-level and above.

**International Business and Trade minors must take:**
- Ba151
- Ba155
- Ba246  Ba course from IBT Elective List.

**Marketing Management minors must take:**
- Ba151
- Ba155
- Ba250  Ba course 300-level and above.
REQUIRED BUSINESS MANAGEMENT COURSES

Ba151 Principles of Management
An introduction to the theory and practices of management, including the four functions: to plan, organize, lead and control.

Ba155 Principles of Marketing
An introduction to the theory and practices underlying marketing processes including the “Four P’s” - product, place, price, promotion.

Ba240 Organizational Behavior
Interdisciplinary study of interactions among individuals and groups within organizations. Prerequisites: Ba151 and Ba155.

Ba340 E-Business
Explores the impact of electronic media, especially the Internet, on business and society, and how business functions are enhanced through effective application of new information technology. Prerequisites: Ba240, 250 or 246; Cs150, or permission of instructor.

Ba347 International Management
Examination of global business and multinational corporations. Analysis and development of management strategies within the context of the political, legal, economic and social environment of host nations. Prerequisites: Ba319 or 340, or permission of instructor.

Ba457 Management Strategy
Integrative course incorporating management objectives in pursuing organizational mission and goals. Use of case studies and analytical techniques to achieve corporate objectives. Prerequisites: Ba347; Ac152; Cs150; Ec102; Ec300 and hold senior status.

Ba496 Seminar in Business Administration
Case studies, simulations, business games using computer applications or experiential learning projects. Course is open only to those who have completed all major and cognate course requirements and hold senior status.

REQUIRED INTERNATIONAL BUSINESS & TRADE COURSES

Ba151 Principles of Management
An introduction to the theory and practices of management, including the four functions: to plan, organize, lead and control.

Ba155 Principles of Marketing
An introduction to the theory and practices underlying marketing processes including the “Four P’s” - product, place, price, promotion.

Ba246 Export Management
Course examines the decisions and management processes involved in locating foreign markets and developing an export business. Core exporting activities included. Prerequisites: Ba151 and Ba155.

Ba319 International Marketing
Marketing activities involved in successful international business operations with emphasis on application of marketing principles to the international environment. Prerequisites: Ba240, 250 or 246; or permission of instructor.

Ba347 International Management
Examination of global business and multinational corporations. Analysis and development of management strategies within the context of the political, legal, economic and social environment of host nations. Prerequisites: Ba319 or 340, or permission of instructor.

Ba456 International Business Strategy
Integrative course incorporating International Business objectives in pursuing organizational mission and goals. Use of case studies and analytical techniques to achieve corporate objectives. Prerequisites: Ba347; Ac152; Cs150; Ec102; Ec300 and senior status.

Ba496 Seminar in Business Administration
Case studies, simulations, business games using computer applications or experiential learning projects. Course
is open only to those who have completed all major and cognate course requirements and hold senior status.

**REQUIRED MARKETING MANAGEMENT COURSES**

**Ba151 Principles of Management**
An introduction to the theory and practices of management, including the four functions: to plan, organize, lead and control.

**Ba155 Principles of Marketing**
An introduction to the theory and practices underlying marketing processes including the "Four P's" - product, place, price, promotion.

**Ba250 Consumer Behavior**
An interdisciplinary approach to the study of marketing with the focus on consumer decision making and purchasing behavior. Prerequisites: Ba151 and 155.

**Ba351 Marketing Research**
Basic methods and tools used to gather and analyze supportive marketing data to reduce the risks in executive decision-making. Pre-requisites: Ba319; Ec300.

**Ba455 Marketing Strategy**
Integrative course incorporating Marketing objectives in pursuing organizational mission and goals. Use of case studies and analytical techniques to achieve corporate objectives. Prerequisites: Ba351; Ac152; Cs150; Ec102; Ec300 and senior status.

**Ba96 Seminar in Business Administration**
Case studies, simulations, business games using computer applications or experiential learning projects. Course is open only to those who have completed all major and cognate course requirements and hold senior status.

**BUSINESS ADMINISTRATION ELECTIVES**

**Ba/Cu218 Media Business**
(See Communications Department for course description.)

**Ba/Cu241 Advertising Management**
Current practices of media selection, types of advertising, sales strategies, promotion options, and consumer markets. Prerequisites: Ba151 and Ba155.

**Ba242 Sales Management**
Examination of sales functions, including sales management and processes, selling skills, and building customer relationships. Prerequisites: Ba151 and Ba155.

**Ba243 Human Resource Management**
Examines human resource function and personnel administration in public and private institutions. Prerequisites: Ba151 and Ba155.

**Ba245 Customer Service**
Marketing techniques and procedures used by organizations to measure and achieve customer satisfaction. Prerequisites: Ba151 and Ba155.

**Ba248 Marketing Services**
Analyzing, measuring, and managing intangible services to reach and attain customer satisfaction. Prerequisites: Ba151 and Ba155.

**Ba249 Sports and Entertainment Marketing**
Analysis of strategic marketing processes in the spectator events industry with emphasis on consumers, suppliers and owners. Prerequisites: Ba151 and Ba155.

**Ba252 Direct Marketing**
Examines the integrated operations of organizations both traditional (e.g. mail, telemarketing) and modern technologies (e.g. internet, cell phones, databases). Prerequisites: Ba151 and Ba155.
Ba253 Labor Relations
Examines labor history, legislation, and collective bargaining. Prerequisites: Ba151 and Ba155.

Ba262 New Product Management
Concepts, development, testing, production and marketing of new products and services from conception to full scale marketing. Prerequisites: Ba240 or 250.

Ba275 Management of Diversity
Examines the changing roles of diverse groups in the workplace with emphasis on women and minorities as managers and entrepreneurs. Prerequisites: Ba151 and Ba155 or permission of instructor.

Ba282 Leadership
Examination of the leadership concepts and models in the context of today's global business environment. Prerequisite: Ba240, 250 or 246.

Ba316 Financial Services Marketing
Course applies marketing theory and analytical techniques to the financial industry with a focus on strategies and plans for financial service firms. Prerequisites: Ba240, 250 or 246 or permission of instructor.

Ba/As320 Globalization
Explores the nature of changes that lead to "globalization." Examines how institutions evaluate potential international markets and reduce the risks when entering those markets. Prerequisites: Ec102, So121, Ba347 or permission of instructor.

Ba/Pl325 Business Ethics
Course examines the capitalism in terms of the legitimate interests of shareholders; using debates to approach ethical issues in business practices. Prerequisites: Prerequisites: Ba151 and Ba155, Pl101.

Ba350 Operations Management
Examination of the techniques required to produce and distribute goods and services. Prerequisites: Ba240, Ba250 or Ba246; Ma105-Ma106 or Ma123-Ma124; Cs150.

Ba355 Logistics and Supply Chain Management
A systems approach to controlling the total production process from acquiring raw materials to producing the finished product; includes transportation modes, materials management, information and decision support systems, logistics and strategic planning. Prerequisites: Ba319; Ba340 or Ba347; Cs150; Ec102.

Ba381 Business Ethics & Legal Liability
Course provides an understanding of the legal and other exposures that confront organizations that fail to operate in a framework of honesty, integrity, and ethical behavior, and shows the financial and other benefits to encouraging integrity across the enterprise. Prerequisites: Ac152, Bl161, Ec102, Pl101, Ba319, 347 or 351 or permission of instructor.

Ba382 Insurance and Risk Management
Course covers hazard risk and insurable exposures and techniques to mitigate them. It examines avoidance, retention, reduction and transfer of risks. Topics include property, employer and general liability, homeowners and automobile coverage. Prerequisites: Ac152, Bl161, Ec102, Ba319, 347 or 351 or permission of instructor.

Ba383 Enterprise-wide Risk Management
Course covers the management of business and operational exposures including risk identification, and the alignment of risk categories with the corporate business model. Prerequisites: Ac152, Bl161, Ec102, Ba319, 347 or 351 or permission of instructor.

Ba384 Sarbanes Oxley Compliance
Course covers the requirements under Sarbanes-Oxley legislation to increase the reliability of financial reporting and compliance with applicable laws and
regulations. A major focus deals with internal controls, the role of the board of directors, and penalties for violations of securities and other laws. Prerequisites: Ac152, Bl161, Ec102, Ba319 or 347 or 351 or permission of instructor.

**Ba391 Independent Study in Business Administration**
Open only to BA majors with the approval of the instructor and Department Chair.

**BaSo410 Cross-Cultural Training Skills**
(See Sociology and Urban Studies for course description.)

**Ba421 Doing Business In Europe**
Course designed to expose students to the European business environment and provide them with a practical experience that will help them develop the ability to transact business in Europe. This course involves a 10-day trip to Europe and the approval of instructor. Upper level BA majors have preference.

**Ba430 Global Business: Regional Studies**
An interdisciplinary in-depth study of global business in a select region of the world. Prerequisites: Ba455 or Ba456 or Ba457 or permission of instructor.

**Ba/Hp465 Executive Seminar**
An examination of contemporary management issues conducted by senior decision makers from both the private and public sector. Open to all Honors students, and all Juniors and Seniors with a GPA of 3.2 or better. BA majors may elect to take this course in place of the BA Seminar class.

**Courses not offered in 2008-2010**

- Ba225 Managing Non-Profit Organizations
- Ba244 Retailing Management
- Ba251 Business Demography
- Ba264 Marketing of Professional Practices
- Ba283 Experiential Management
- Ba345 International Advertising
- Ba391 Purchasing Management
DEPARTMENT OF CHEMISTRY
Dr. Patricia Ann Redden, Chairperson

Requirements for Chemistry Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements outside the natural sciences (45 credits) outlined on pp. 15-17 of this catalog, Chemistry majors must complete the following courses:

- Ch131-132 General Chemistry, I and II (8 crs)
- Ch251-252 Organic Chemistry, I and II (8 crs)
- Ch329 Analytical Chemistry (4 crs)
- Ch365-366 Physical Chemistry, I and II (8 crs)
- Ch400 Advanced Analytical Chemistry (4 crs)
- Ch499 Problems in Chemistry (5 crs)
- Ma143-144 Differential and Integral Calculus (8 crs)
- Ma273 Multivariable Calculus (4 crs)
- Pc185-186 General Physics, I and II (6 crs)
- Pc187-188 General Physics Laboratory, I and II (2 crs)
- Electives (20 crs)

Special Notes on Core Curriculum Requirements
1. The core curriculum natural science requirements for chemistry majors are fulfilled by Ch131-132 General Chemistry, I and II, and Pc185 General Physics, I. Chemistry majors may not take Ns110 Scientific Literacy.
2. The core curriculum mathematics requirement for chemistry majors is met by Ma143-144 Differential and Integral Calculus. Students not sufficiently prepared to take Ma143 must take Ma021 College Algebra, a three-credit course which may be applied to the electives. These courses may not be taken on a Pass/Fail basis.
3. Chemistry majors are strongly recommended to take German as their modern language.

Special Notes on Electives
1. Students planning to enter medical or dental school should take Bi183-184 General Biology, I and II (6 crs) and Bi185-186 (2 crs) in their junior year. These credits will be applied to the electives.
2. Those students who intend to continue the study of chemistry in graduate school should take:
   - Ch449 Inorganic Chemistry and Ch442 Biochemistry

Sequence of Courses

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<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
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<tr>
<td>Ch131-132</td>
<td>Ch251-252</td>
<td>Ch365-366</td>
<td>Ch499</td>
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<td>Ma143-144</td>
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75 crs
requirements for chemistry minors

students desiring a minor in chemistry must complete 24 credits in chemistry:

ch131-132 general chemistry, i and ii (8 crs)
ch251-252 organic chemistry, i and ii (8 crs)
ch329 analytical chemistry (4 crs)
ch347 elementary physical chemistry (4 crs)

24 crs

new jersey marine sciences consortium

saint peter's college belongs to the new jersey marine sciences consortium. students majoring in chemistry may do field work and learn about ocean, estuarine and marsh environments at field stations located at sandy hook and seaville.

core courses

ns110 scientific literacy
introduction to the characteristics of scientific inquiry and research; the basic principles and laws of natural science; the scientific method. topics may include energy, space and matter, radiation, technology, genetics, nutrition and aging, population, ecology, and pollution. three class periods weekly.

ch100 introduction to chemistry (3)
The nature and logic of science, structure of matter, chemical reactions, stoichiometry. three class periods weekly.

ch110 chemical principles
structure of matter, chemical reactions, stoichiometry. preparatory course for general chemistry i, ch131. three class periods weekly.

ch123 matter and man
a core science course for the non-science major. topics of current interest are analyzed from their chemical perspective. three class periods weekly. prerequisite: ns110.

ch150 metabolism (3)
an overview of the metabolism of major biomolecules in the diet; vitamins, special diets and metabolic disorders. prerequisite: high school chemistry. three class periods weekly.

ch/bi/cj237 forensic science (3)
the basic concepts and practices of biology and chemistry as applied to criminal investigation, examining and preserving forensic evidence, conducting crime-scene investigations, science in the courts, laboratory experience. three class periods weekly. prerequisite: ns110.

ch/ar238 the science of art (3)
materials of art and artifacts, scientific and technical principles underlying the creation of art works, authentication and forgery, deterioration due to time and environment, restoration techniques. three class periods weekly. prerequisite: ns110.

ch/bi260 criminalistics and forensic science
the theory and application of the principles of forensic science. laboratory includes an analysis of the techniques and procedures in forensic science. prerequisites: ch132 and bi240. three class meetings weekly.

required courses

in all two-part courses following, part ii may not be taken without successful completion of part i.

ch131-132 general chemistry and qualitative analysis, i and ii (8)
introduction to the laws and theories of chemistry, emphasizing fundamental mathematical and laboratory skills
required for expertise in the field. Three class periods, one four-hour laboratory period weekly. Prerequisite: high school chemistry. Co-requisite, Ch131L, Ch132L.

Ch131L General Chemistry I Laboratory
Laboratory for General Chemistry and Qualitative Analysis I (Ch131, for registration purposes only.) Co-requisite: Ch131. One four hour laboratory weekly.

Ch132L General Chemistry I Laboratory
Laboratory for General Chemistry and Qualitative Analysis II (Ch132, for registration purposes only.) Co-requisite: Ch132. One four hour laboratory weekly.

Ch251-252 Organic Chemistry, I and II (8)
Nomenclature, structure, reactions and spectroscopy of organic compounds with emphasis on reaction mechanisms; selected laboratory experiments and preparations. Three class periods, one four-hour laboratory period weekly. Prerequisite: Ch132. Co-requisite: Ch251L and Ch252L.

Ch251L Organic Chemistry I Laboratory
Laboratory for Organic Chemistry (Ch251, for registration purposes only.) Co-requisite: Ch251. One four hour laboratory weekly.

Ch252L Organic Chemistry II Laboratory
Laboratory for Organic Chemistry II (Ch252, for registration purposes only.) Co-requisite: Ch252. One four hour laboratory weekly.

Ch329 Analytical Chemistry (4)
Statistical methods; principles and procedures of quantitative analysis; titrimetric, potentiometric and colorimetric methods. Three class periods, one four-hour laboratory period weekly. Prerequisite: Ch132.

Ch365-366 Physical Chemistry, I and II (8)
Physico-chemical properties of gases, liquids and solids; thermodynamics; solutions and colloids; electro-chemistry; chemical kinetics; nuclear, atomic and molecular structure. Three class periods; one four-hour laboratory weekly. Prerequisites: Ch132; Pc186. Prerequisite or corequisite: Ma273.

Ch460 Advanced Analytical Chemistry (4)
Theory and applications of current techniques; includes spectroscopic (IR, AA, UV-Visible, NMR, mass), electro-chemical, and chromatographic methods of analysis along with wet chemical methods. Three class periods, one four-hour laboratory period weekly. Prerequisites: Ch252, Ch329; Prerequisite or corequisite: either Ch365 or Ch347.

Ch499 Problems in Chemistry
Independent research on an assigned problem; seminar extends through the entire year. Hours arranged with the individual mentor but the group meets weekly for one hour.

ELECTIVE COURSES

Ch265 Biochemistry (3)
Protein structure and function with emphasis on enzymes; metabolism of carbohydrates, fats and proteins, DNA, RNA and the genetic code. Co-requisite: Ch251.

*Ch347 Elementary Physical Chemistry (4)
Structural, thermodynamic and kinetic analyses of chemical systems of biological interest presented with a minimum of calculus. Three class periods, one three-hour laboratory weekly. Prerequisite: Ch132.

Ch442 Inorganic Chemistry (4)
The electronic structure of matter; nature of the chemical bond; ionic solids; symmetry; transition metal and organometallic chemistry. Three class
periods, one four-hour laboratory period weekly. Prerequisite: Ch365 or Ch347.

*Ch450 Advanced Inorganic Chemistry
Physical methods in inorganic chemistry; homogeneous catalysis; bio-inorganic chemistry; advanced material in transition metal and organometallic chemistry. Three class meetings weekly. Prerequisite: Ch449.

*Ch454 Advanced Organic Chemistry
Physical-chemical topics selected by the instructor; usually includes techniques for studying reaction mechanisms. Three class periods weekly. Prerequisites: Ch252; Ch366.

*Ch457 Advanced Physical Chemistry
Statistical mechanics applied to the calculation of kinetic and thermodynamic properties of various chemical and physical systems. Prerequisite: Ch366. *Offered on a tutorial basis.
PROGRAMS IN CLINICAL LABORATORY SCIENCES

Cytotechnology and Medical Technology

Dr. Leonard Sciorra, Coordinator

Saint Peter’s College and the University of Medicine and Dentistry of New Jersey offer collaborative programs leading to the Bachelor of Science in Clinical Laboratory Sciences in two areas: cytotechnology and medical technology. The curriculum involves three years (6 semesters) of study at Saint Peter’s College and 12 to 15 months (4 semesters) at UMDNJ-School of Health Related Professions campus. The students in the C.L.S. Programs complete all preprofessional and general education requirements at the College; all professional courses are taken at UMDNJ and at affiliated clinical/research facilities.

Clinical Laboratory Science majors take a minimum of 90 to 95 credits at Saint Peter’s College before beginning the clinical/professional training at UMDNJ. In addition to the core requirements that must be met to earn a Bachelor’s Degree from Saint Peter’s College, the basic preprofessional science requirements common to the two CLS specialties are as follows:

Bi183-186 General Biology I and II, with Laboratory - 8 credits
Bi210 Organismic Physiology (4 crs) or Bi215 Principles of Anatomy & Physiology (4 crs)
Bi240 Cell and Molecular Biology - 4 credits
** (includes Biochemistry content required by UMDNJ)
Ch131-132 General Chemistry and Qualitative Analysis, I and II - 8 credits
Ch251 Organic Chemistry I - 4 credits
Ma123-124 Elementary Calculus I and II - 6 credits
Ma213 Biostatistics (3 crs) or Bi205 Statistics for the Biological Sciences

In addition, students entering specific concentrations must fulfill the following additional requirements:

Laboratory Science (Medical Technology)

Required:
Bi450 Microbiology - 3 credits
Bi464 Immunology - 2 credits

Recommended:
Bi350 Genetics - 4 credits
Pc185-188 General Physics I and II, with Laboratory - 8 credits
Cs150 Introduction to Computers and Information Processing - 3 credits

Cytotechnology

Required:
Bi450 Microbiology - 3 credits
Bi460 Histology - 3 credits

Recommended:
Bi220 Vertebrate Functional Anatomy - 3 credits
Bi350 Genetics - 4 credits
Bi464 Immunology - 2 credits
Cs150 Introduction to Computers and Information Processing - 3 credits
DEPARTMENT OF COMMUNICATION

Dr. Barna Donovan, Chairperson

The Communication major prepares students for careers in media as well as other fields that demand strong writing and speaking skills, supported by ethical decision making. The major requirements consist of an 18-credit Communication core, 18 credits in major electives and 12 credits in an outside concentration - courses in areas other than Communication. The purposes of the major requirements are to give each student an understanding of theories of communication, hands-on applications, and an area of interest in which to apply verbal skills.

Requirements for Communication Major

Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Communication majors must complete the following courses:

- Cu202 Media Communication I (3 crs)
- Cu203 Media Communication II (3 crs)
- Cu205 News Writing and Reporting (3 crs)
- Cu/Ba275 Public Speaking (3 crs) or Cu/Ba277 Strategies in Oral Communication (3 crs)
- Cu/Pi255 Ethics in Communication (3 crs)
- Cu400 Research Writing (3 crs)
- Major Electives (18 crs)
- Outside concentration (12 crs)
- Electives (12 crs)

Total Credits: 60 crs

Sequence of Courses

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cm120 or equiv. (3)</td>
<td>Philosophy (6)</td>
<td>Cu Elective (6)</td>
<td>Cu400 (3)</td>
</tr>
<tr>
<td>Mod. Lang. (6)</td>
<td>Soc. Science (3)</td>
<td>Outside (6)</td>
<td>Cu/Pi255 (3)</td>
</tr>
<tr>
<td>Ma105-106 (6)</td>
<td>Cu275 or 277 (3)</td>
<td>E134 (3)</td>
<td>Outside Conc. (6)</td>
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<tr>
<td>Hs121-122 (6)</td>
<td>Cu202-203 (3)</td>
<td>Soc. Science (3)</td>
<td>Electives (9)</td>
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<tr>
<td>Th110-120 (6)</td>
<td>Cu205 (3)</td>
<td>Nat. Science (3)</td>
<td></td>
</tr>
<tr>
<td>El123 (3)</td>
<td>Outside (6)</td>
<td>Electives (6)</td>
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<tr>
<td>Total Credits (33)</td>
<td>Conc. Elect. (6)</td>
<td>(33)</td>
<td>(27) (27)</td>
</tr>
</tbody>
</table>

Special Notes on Major Requirements

1. Students are required to take six courses with the Cu designation, including cross-listed courses. The following groupings are suggested so that a student may gain expertise in a major area.

   Writing and Publishing:
   - Cu/Jn210 Editing, Copyediting, and Grammar
   - Cu/Dp217 Desktop Publishing
   - Cu/Ar201 Art, Advertising and Design
   - Cu310 Advanced Newswriting and Editing Workshop
   - Cu252 Creative Writing
   - Cu315 Business and Professional Writing
   - Cu340 Sports Writing
   - Cu352 Conversations with Writers
   - Cu419 Writing for Publication
Cu221 Introduction to the Publishing Industry
Cu321 Book Editing and Publishing Workshop
Jn355 Video Journalism
Jn301 Principles of Media Law and Ethics
Jn410 Investigative Journalism and Advanced Feature Writing
Jn211 Media Principles and practices
Hs/Jn365 History of the Press

*Media Business:*
Cu/Po207 Mass Media and American Politics
Cu213 Advertising and the New Media
Cu/Ba218 Media Business
Cu/Ba241 Advertising Management
Cu247 Marketing Communications
Cu260 Radio Station
Cu261 Radio Station II
Cu270 Broadcast Studies
Cu271 Television Production
Cu272 Television Post Production
Cu274 Media Behind the Scenes
Cu280 Mediated Communication in Organizations and Society
Cu281 Media Literacy
Cu350 Public Relations
Cu/Ws285 Gender and Communication

*Film History and Criticism*
Cu/Ar190 Introduction to Film
Cu265 Screen Writing
Cu266 Advanced Screen Writing
Cu/El293 Today’s Film Scene
Cu300 Film Theory and Criticism
Cu256 The Horror Film
Cu270 The Science Fiction Film
Cu/El423 The American Film
Cu306 Animation

*Media Internships*
Cu295, Cu495 and Cu496 are internship courses offered in conjunction with the Center for Experiential Learning & Career Services which can provide placement for students at on- and off-campus media sites. Internships receive Cu elective credits and are encouraged for all majors. To gain credits, students combine work experience with concurrent academic study. On campus internships may include jobs at the *Pauw-Wow, Pavan* and *Peacock Pie* under the supervision of a moderator.

2. **Outside Concentration - (12 credits)**
   To serve their individual goals, students may choose outside concentrations from classes in a single department or create a composite area of study from courses in several departments. After consultation with outside departments, students must send a one-page letter declaring the outside concentration to the Director of the Communication major. Courses accepted for double majors and minors in other departments can also be used for the outside concentration, but not for core or Communication electives.
COMMUNICATION

COMMUNICATIONS
Cm120 or its equivalent is the prerequisite for all the courses in this section.

Cu/Ar190 Intro to Film
(See Fine Arts Department for course description.)

Cu202 Media Communications I
An introduction to the study of media with a focus on mass communications; history and major developments in publishing, broadcasting, film and new information delivery systems.

Cu203 Media Communications II
A survey of communication process research and theories. Also an introduction to the impact of regulation, law and ethics on media practitioners and users. Prerequisite: Cu202.

Cu205 News Writing and Reporting
An introduction to journalism, including a survey of print media, and practice in interviewing, reporting, and writing hard news and news feature stories.

Cu206 Advanced Newswriting and Editing Workshop
Students build on the expertise acquired in Cu205, developing their skills further in newsgathering, interviewing, editing, proofreading and layout. Students will generate stories on their own as well as complete assignments on deadline. Beat and specialized reporting, headline and feature writing, print vs. broadcast and various practical, legal and ethical issues in journalism will also be covered. Prerequisite: Cu202 and Cu203.

Po/Cu207 The Mass Media and American Politics
(See Political Science Department for course description.)

Cu/El210 Grammar for Writers
A review of the basic rules of grammar in English intended for students who have completed composition require-

3. A student must average 2.5 or better in Cu202 and Cu205 to remain a candidate for the major. The completion of freshman composition is a prerequisite for all courses. Students must also maintain a 2.5 cumulative average in all Cu courses in order to graduate.

Minor Programs in Communication
Students may receive an 18-credit minor in Communication by completing one course in theory (Cu202, Cu203), one course in writing (Cu205, Cu315, Cu400), one course in speaking (Cu275, Cu277) and any three Cu electives.

Minor Program in Journalism
Students may receive an 18-credit minor in Journalism by completing the following courses:

Cu205 Newswriting
Cu310 Advanced Newswriting and Editing Workshop
Cu/Jn210 Editing, Copyediting, and Grammar
Jn211 Media Principles and Practices
Jn301 Principles of Media Law and Ethics
Jn410 Investigative Journalism and Advanced Feature Writing

Students are permitted to substitute Hs365 for Jn211 when offered by the History department.

Since Cu205 is already a required course for students majoring in Communication, those who wish to do the Communication major and the Journalism minor will be required to take one extra writing and publishing elective.
ments and wish to become better communicators. Also intended to assist students who may enter areas of media requiring strong verbal skills, and editing abilities. Prerequisites: Cm115 or 117 or 119 or 120.

**Cu/Ba213 Advertising and the New Media**
The history, theories, techniques, and social impact of advertising, and its place in publishing, broadcasting and the new media.

**Cu/Dp217 Desktop Publishing**
A hands-on introduction to writing and publishing by electronic methods including desktop production and development of web pages using current graphics and composition software. Prerequisites: knowledge of word processing.

**Cu/Ba218 Media Business**
An examination of media as a profit-making industry. The roles of sales, advertising and investors are viewed, as are trends of corporate media and entrepreneurship. Public relations and ethics are introduced.

**Cu221 Introduction to the Publishing Industry**
A foundation course in the Writing and Publishing specialty in the Communication major which explores the business and creative division of print oriented medium such as blogs, websites, magazines, newspapers and books. Prerequisites: Cu202 and Cu205.

**Cu/Ba241 Advertising Management**
(See Business Administration Department for course description.)

**Cu/Ws244**
(See Women’s Studies Program for description.)

**Cu/Ba247 Marketing Communications**
(See Business Administration Department for course description.)

**Cu/El252 Creative Writing**
(See English Department for course description.)

**Cu/Pl255 Ethics in Communications**
Satisfies values, but not core elective requirements. (See Philosophy Department for course description.)

**Cu256 The Horror Film**
A look at the horror genre as a metaphorical representation of social anxieties. The course traces the roots of horror from early European cinema to modern times, looking at the landmark films and the important stars and film makers of the genre.

**Cu260 Radio Station**
This course is designed to each students the basics of digital radio production through exercises in editing, radio script writing, announcing and on-air interviewing.

**Cu265 Screenwriting**
This course teaches the art and craft of writing feature film and television scripts. Students will learn the screenplay format, writing effective dialogue, creating characters and the basics of working in the business of motion pictures and TV as writer.

**Cu266 Advanced Screenwriting**
Those students who have promising projects in Basic Scriptwriting will continue their work in this course. There will be frequent story conferences, which will include sharing work, solving problems, analyzing successful and unsuccessful scripts, creating “bibles” for TV series, and exploring more complex strategies for plot and character. The goal is for all students to complete a polished script suitable for professional submission. Prerequisites: Cu202 and Cu250.

**Cu270 Broadcast Studies**
Students will be introduced to the basic structure, history, social impact, and operations of the broadcast industry.

**Cu271 Television Production**
An introductory course in electronic communication skills in which students prepare and produce videos in a hands-on setting at the College. Take roles as
production personnel. Practice general studio and camera work.

Cu272 Television Post Production
This course examines the basic processes used in editing television programs. Students will study the major editing systems used during or after show production. This is a skills course with lab work required.

Cu274 Media: Behind the Scenes

Cu/Ba275 Public Speaking Workshop
Intensive practical experience addressing a variety of audiences with individual analyses of performance and specific recommendations for improvement. Presentations will be videotaped to improve speaking technique.

Cu/Ba277 Strategies of Oral Communication
Techniques of oral presentation to promote clear and effective exchange of information and ideas in a variety of everyday situations, with special attention to business interviews, meetings and conferences.

Cu280 Mediated Communication in Organizations and Society
The course examines how new media technologies, especially those involving wireless services and computer mediated communication (CMC), are being used to organize work, to facilitate organizational decision-making, to conduct personal relationships and create communities, to orchestrate collective action, and to manage everything from personal interaction to global business organizations. Various media theories, as well as the research done on the nature, form, history, and uses of mediated communication technologies will also be discussed. Prerequisites: Cu202 and Cu205.

Cu281 Media Literacy
In expanding the definition of “literacy,” the goal of the course is to develop an informed and critical understanding of the nature of new and traditional media, how media products are constructed through various techniques and professional practices, and how the media, in turn, construct our everyday reality in ways that are social, cultural, psychological and political. Strategies for integrating media literacy into educational programs and instructing others, especially children, how to access, recognize, interpret, analyze, evaluate, utilize, and create all forms of media will also be explored. Prerequisites: Cu202 and Cu205.

Cu282 Science Fiction Film
A cultural history of the science fiction film genre. Through landmark films, students examine how the sci-fi film is a metaphorical reflection on the impact of and the relationship between society and science and technology.

Cu/Ws285 Gender and Communication
This course will explore how gender and sexual orientation impacts upon the construction, dissemination, and reception of messages at various levels of the communication process.

Cu/El293 Today’s Film Scene
(See English Department for course description.)

Cu295 Cooperative Education

Cu300 Film Theory and Criticism
In order to develop a deep critical understanding of film and television and the ability to write about them, students will be introduced to major theoretical and aesthetic approaches including auteur theory, genre theory, semiotics, and spectatorship. Basic terminology, technical aspects, industry practices and social, political and cultural contexts will also be discussed. Prerequisite: Cu202 and Cu205.
Cu302 Radio Station II
An advanced level radio course, building on the skills learned in Cu260. Students learn to polish their interviewing, writing and remote news gathering and productions skills. Prerequisites: Cu202, 205, 260 and Cm120 or equivalent.

Cu306 Animation
Introduces students to the concept of animation and builds an understanding of its art, development, history and social/cultural impact primarily in the US from 1900 to the present.

Cu/Ba315 Business and Professional Writing
How to write clear, readable prose in all forms of business and professional communications from letters to reports.

Cu321 Book Publishing Workshop
A study of the business and process of moving a manuscript through the entire editing and preparation process it undergoes on its way to becoming a sellable book. Students will look at the process of agenting, manuscript submission, editing, the design of the layout and the ultimate marketing process of books.

Cu340 Sportswriting
A study of the growth of this area of specialized journalism, including interviewing, reporting and writing assignments for a variety of sports. Prerequisite: Cu202 and Cu250

Cu350 Public Relations
Influencing public opinion is the major goal of public relations activities. This course examines the roles of opinion research, press agentry, product promotion, publicity, lobbying, public affairs, fund-raising and special events management in creating a favorable image for a client. Writing skills are emphasized.

Cu352 Conversations with Writers
The goal of this course is to introduce students to the working habits and aesthetic ambitions of professional writers of books, screenplays, newspaper articles and other media content. Students will read writers’ works, publicity and marketing material, then students will discuss the information with the authors at their work sites. Prerequisites: Cu202 and Cu250.

Cu355 Video Journalism
A new form of journalism practiced today is on the web and called Video Journalism. Students will investigate the format, producers and the future of this type of reporting. They will also take a close, critical look at its credibility.

Cu400 Research Writing
An introduction to Communications research including quantitative and qualitative methods, focusing on ethical questions, and culminating in an investigative article or research paper.

Cu419 Writing for Publication
This course is intended to teach students how to sell and publish their work, from freelance articles to book proposals. Students will be asked to survey markets for their writing, compose queries and proposals, and send them out to the appropriate publications.

Cu/El423 The American Film
(See English Department for course description.)

Cu495 Media Internship I
This course integrates study in a specialty area of media communications with a job experience in the field. Students will compare academic preparation to workplace demands, and will think critically about choosing learning resources for the world of work.

Cu496 Media Internship II
This course integrates advanced study in a specialty area of media communications with a job experience in the field. Students are encouraged to think critically about media ethics and practice.
JOURNALISM

Jn210 Media Principles and Practices
The class is an examination of landmark historical issues and controversies and the way the great writers in journalism history approached reporting on these issues. This class should serve as a historical guideline to addressing the major social controversies of today by a new generation of reporters from diverse backgrounds. Prerequisites: Cm115 or 117 or 119 or 120; Cu202, Cu205.

Jn301 Principles of Media Law and Ethics
This course is an overview of the laws governing writing and reporting, from First Amendment and privacy issues to matters of libel, the roles of journalists in the courts and criminal cases and the relationship between the media and the government. The course will also examine the areas where the law stops and where the social and ethical obligations of reporters and media professionals begins. Prerequisites: Cm115 or 117 or 119 or 120; Cu202, Cu205.

Hs/Jn365 History of the Press
The course is a study of the press in Great Britain and the United States from the seventeenth century to the present, focusing on common themes and practices. Students will learn about the major developments in the Anglo-American press and learn how the press has served as both forum for and shaper of opinion. Prerequisites: Cm115 or 117 or 119 or 120.

Jn410 Investigative Journalism and Advanced Feature Writing
This course is a practical application of investigative and public affairs reporting skills. The students will be required to complete an investigative news piece. They will gather information from various public records and interview sources for a feature story. Prerequisites: Cm115 or 117 or 119 or 120; Cu202, Cu205.
DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES

Donal T. MacVeigh, S.J., Chairperson

The Department of Computer and Information Sciences offers five programs leading towards the Bachelor of Science degree in Computer Science. Transfer students who major in CS must complete a minimum of six Cs and/or Is courses at the College for the Bachelor of Science degree. Minor programs in management information systems and computer science are available to matriculating students. In addition the Department offers for students majoring in Criminal Justice, a concentration in Computer Science and Crime Forensics. The Department faculty also participates in the M.B.A. in Management Information Systems. A description of the College’s computing facilities may be found on page 11 of this catalog.

If a student has extensive professional experience with programming or system design, the student should consult one of the full-time faculty members in the Department about a suitable course of studies in the major.

<table>
<thead>
<tr>
<th>Typical Sequence of Courses</th>
<th>Cs/All options - Freshman (Varies depending on student’s background)</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Semester</td>
<td>Second Semester</td>
</tr>
<tr>
<td>Cs/Is180</td>
<td>Cs/Is231</td>
</tr>
<tr>
<td>Ma123* or Ma143</td>
<td>Ma124* or Ma144</td>
</tr>
<tr>
<td>Core Requirements</td>
<td>Core Requirements</td>
</tr>
<tr>
<td>Total Credits</td>
<td>Total Credits</td>
</tr>
<tr>
<td>15/16</td>
<td>15/16</td>
</tr>
</tbody>
</table>
*Cs/Mis, Cs/Tis, and Cs/Ec majors may take Ma105 and Ma106 in place of Ma123 and Ma124. Cs/Cs majors who take Ma123 & Ma124 should take Ma125 in the summer.

Requirements for Computer Science Major/Computer Information Systems Option

Degree of Bachelor of Science

This option is designed for those who wish to become programmers or systems analysts. Programming and programming systems are studied.

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, CS/CIS majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cs/Is180</td>
<td>Fundamentals of Computer Programming</td>
<td>3 crs</td>
</tr>
<tr>
<td>Cs231</td>
<td>Introduction to C++</td>
<td>3 crs</td>
</tr>
<tr>
<td>Cs232</td>
<td>Advanced Programming Techniques Using C++</td>
<td>3 crs</td>
</tr>
<tr>
<td>Is410</td>
<td>Total Business Information Systems</td>
<td>3 crs</td>
</tr>
<tr>
<td>Cs370</td>
<td>Data Structures</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ma212</td>
<td>Elementary Statistics</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ma214</td>
<td>Mathematics of Finance</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ma216</td>
<td>Computer Mathematics</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ma218</td>
<td>Quantitative Methods for Business Decisions</td>
<td>3 crs</td>
</tr>
<tr>
<td>Is</td>
<td>Information Science Electives</td>
<td>15 crs</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>60 crs</td>
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</table>
Typical Sequence of Courses
CS/CIS

<table>
<thead>
<tr>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cs232</td>
<td>Is Electives</td>
<td>Is Electives</td>
</tr>
<tr>
<td>Is410</td>
<td>Ma</td>
<td>Core</td>
</tr>
<tr>
<td>Cs370</td>
<td>Core</td>
<td>Values Course</td>
</tr>
<tr>
<td>Ma</td>
<td>Electives</td>
<td>Electives</td>
</tr>
<tr>
<td>Core</td>
<td>(18)</td>
<td>(12)</td>
</tr>
<tr>
<td>Total Credits</td>
<td>(33)</td>
<td>(27)</td>
</tr>
</tbody>
</table>

Special Notes on Core Curriculum Requirements
1. The core curriculum mathematics requirement is Ma123-124 Elementary Calculus, I and II (6 credits). These courses may not be taken on a Pass/Fail basis.
2. Majors in CS/CIS may not use Cs or Is courses for the core natural science requirements.

Special Notes on Major Requirements
1. A student must maintain a 2.0 average in the Cs231 and Cs232 sequence to continue as a computer science major and must maintain a 2.0 cumulative average in all Cs/Is courses in order to graduate.
2. At least three Information Science electives (9 credits) must be selected from courses with a designation of Is230 or higher. The remaining two Information Science electives (6 credits) must be selected from Information Science courses with a designation of Is230 or higher, or Computer Science courses with a designation of Cs400 or higher. Is295 may be counted as only one Information Science elective.
3. CS/CIS majors may be eligible for a minor in mathematics.
4. CS/CIS majors are encouraged to study a commercially popular programming language such as Visual BASIC and/or Java.

Requirements for Computer Science Major/Management Information Systems Option

Degree of Bachelor of Science

This option is designed for those interested in working in organizations as systems analysts, knowledgeable not only in CS technology, but also in its use to address organizational information needs.

In addition to fulfilling the core curriculum requirement (60 credits) outlined on pp. 15-17 of this catalog, CS/MIS majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cs/Is180</td>
<td>Fundamentals of Computer Programming</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Cs231</td>
<td>Introduction to C++</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Cs232</td>
<td>Advanced Programming Techniques Using C++</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Is270</td>
<td>Report Generating Software for Managers</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Is380</td>
<td>Data Base Concepts</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Is410</td>
<td>Total Business Information Systems</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Ac151-152</td>
<td>Principles of Accounting, I and II</td>
<td>(6 crs)</td>
</tr>
<tr>
<td>Ba151</td>
<td>Principles of Management</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Ba155</td>
<td>Principles of Marketing</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Ec300*</td>
<td>Statistics for Business and Economics</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Ma216</td>
<td>Computer Mathematics</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Cs/Is</td>
<td>Information Science Electives</td>
<td>(12 crs)</td>
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<tr>
<td>Electives</td>
<td></td>
<td>(12 crs)</td>
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<tr>
<td></td>
<td></td>
<td>60 crs</td>
</tr>
</tbody>
</table>
* If the prerequisites are satisfied, one of the following may be taken in place of Ec300:
  - Ma212 Elementary Statistics
  - or Ma213 Biostatistics
  - or Ma335 Probability Theory
  - or Ps200 Statistics and Research Methods
  - or So349 Data Analysis in the Social Sciences
  - or So448 Statistics in the Social Sciences

<table>
<thead>
<tr>
<th>Typical Sequence of Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CS/MIS</strong></td>
</tr>
<tr>
<td>Sophomore</td>
</tr>
<tr>
<td>Is270 (3)</td>
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<tr>
<td>Is Electives (6)</td>
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<tr>
<td>Core (3)</td>
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<tr>
<td>Total Credits (33)</td>
</tr>
<tr>
<td>Junior</td>
</tr>
<tr>
<td>Cs232 (3)</td>
</tr>
<tr>
<td>Ma216 (3)</td>
</tr>
<tr>
<td>Core (9)</td>
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<tr>
<td>Electives (3)</td>
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<tr>
<td>Total Credits (27)</td>
</tr>
<tr>
<td>Senior</td>
</tr>
<tr>
<td>Cs232 (3)</td>
</tr>
<tr>
<td>Ma216 (3)</td>
</tr>
<tr>
<td>Core (9)</td>
</tr>
<tr>
<td>Electives (3)</td>
</tr>
<tr>
<td>Total Credits (30)</td>
</tr>
</tbody>
</table>

*If the prerequisites are satisfied, one of the following may be taken in place of Ec300: Ma212 or Ma213 or Ma335 or Ps200 or So349 or So448.

**Special Notes on Core Curriculum Requirements**

1. The core curriculum mathematics requirement is Ma123-124 Elementary Calculus, I and II (6 credits) or Ma105-106 Finite Mathematics I and I (6 credits). These courses may not be taken on a Pass/Fail basis.

2. Majors in CS/MIS may not use Cs or Is courses for the core natural science requirements.

**Special Notes on Major Requirements**

1. A student must maintain a 2.0 average in the Cs231 and Cs232 sequence to continue as a computer science major and must maintain a 2.0 cumulative average in all Cs/Is courses in order to graduate.

2. At least two Information Science electives (6 credits) must be selected from courses with a designation of Is230 or higher. The remaining two Information Science electives (6 credits) must be selected from Information Science courses with a designation of Is230 or higher, or Computer Science courses with a designation of Cs400 or higher. Is295 may be counted as only one Information Science elective.

3. It is suggested that students take Ba151 and Ba155 before registering for Ec300.

4. CS/MIS majors are encouraged to study a commercially popular programming language such as C, Visual BASIC and/or Java.

**Requirements for Computer Science Major/Computer Science Option Degree of Bachelor of Science (CAS/SBA students only)**

This option is designed for those who wish to study the theory of programming. Any student who wishes to go to graduate school in Computer Science should take this option.
In addition to fulfilling the core curriculum requirements (63 credits) outlined on pp. 15-17 of this catalog, CS/CS majors must complete the following courses:

- CsIs180 Fundamentals of Computer Programming (3 crs)
- Cs231 Introduction to C++ (3 crs)
- Cs232 Advanced Programming Techniques Using C++ (3 crs)
- Cs355 Foundations of Programming Systems (3 crs)
- Cs370 Data Structures (3 crs)
- Ma246 Discrete Mathematics (3 crs)
- Ma247 Introductory Linear Algebra (3 crs)
- Ma273 Multivariable Calculus, I (4 crs)
- Ma335 Probability Theory (3 crs)
- Ma382 Mathematical Modeling (3 crs)
- or Ma385 Topics in Applied Mathematics (3 crs)
- Natural Science Laboratory (2 crs)
- Cs Computer and Information Science Electives (15 crs)
- Approved Electives (9 crs)

Total: 57 crs

**Typical Sequence of Courses**

<table>
<thead>
<tr>
<th>CS/CS</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cs232</td>
<td>(3)</td>
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<tr>
<td>Cs355</td>
<td>(5)</td>
<td>Ma</td>
<td>(6/7)</td>
</tr>
<tr>
<td>Cs370</td>
<td>(3)</td>
<td>Core</td>
<td>(9)</td>
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<tr>
<td>Math</td>
<td>(6)</td>
<td>Elective</td>
<td>(3)</td>
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<tr>
<td>Core</td>
<td>(17)</td>
<td>Values Course</td>
<td>(3)</td>
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<tr>
<td></td>
<td></td>
<td>Electives</td>
<td>(6)</td>
</tr>
<tr>
<td>Total Credits</td>
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<td>27/28</td>
<td>27/28</td>
</tr>
</tbody>
</table>

Core includes 3 natural science courses and 2 labs.

### Special Notes on Core Curriculum Requirements

1. The core curriculum mathematics requirement is Ma143 Differential Calculus (4 credits) and Ma144 Integral Calculus (4 credits). Students who have taken Ma123-124 Elementary Calculus, I and II, may fulfill the requirement by taking Ma125 Intermediate Calculus (2 crs). These courses may not be taken on a Pass/Fail basis.

2. Majors in CS/CS may not use Cs or Is courses for the core natural science requirements. Two of the three natural science courses must include a laboratory (Pc190-191 Applied Electronics, with lab, is recommended).

### Special Notes on Major Requirements

1. A student must maintain a 2.0 average in the Cs231 and Cs232 sequence in order to continue as a computer science major and must maintain a 2.0 cumulative average in all Cs/Is courses in order to graduate.

2. Computer science electives may be selected from courses with a designation of Cs400 or higher. One may be Cs295 or an Is course numbered 230 or higher.

3. CS/CS majors may be eligible for a minor in mathematics.

4. CS/CS majors are encouraged to study a commercially popular programming language such as C, Visual BASIC and/or Java.
Requirements for Computer Science Major /Teaching of Information Systems Option
Degree of Bachelor of Science

This option is designed for those who wish to teach information systems in elementary, middle, and secondary schools. It is also designed for those who wish to teach information systems in corporate training departments or trade schools. Application software, Internet teaching tools, Distance Learning, and computer ethics are studied. A student must maintain a 2.0 cumulative average in the CS/IS courses in order to graduate.

Major Requirements – 36 credits
Is237 Java Programming
Cs/Is180 Fundamentals of Computer Programming
Ec212 Teaching Mathematics in the Elementary School
Is251 Web Page Development
Is280 Computer Graphics
Cu/Is250 Multimedia Computer-Based Communication
Gs260 Computer Ethics (Values Course)
Ma216 Computer Math
Ma212 Elementary Statistics
Is385 Software Teaching Tools

Any 2 of the following Electives:
Any Is course numbered Is230 or higher.
Cs231 Introduction to C++
Ac151 Principles of Accounting I
Ba151 Principles of Management
Is285 Distance Learning Systems
Cu/Is217 Desktop Publishing
Cu/Ar220 Computer Art
Is498 Technology in the Classroom
Gs412 Object Oriented Concepts and Techniques

Typical Sequence of Courses

<table>
<thead>
<tr>
<th></th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course</td>
<td>Credits</td>
<td>Course</td>
<td>Credits</td>
</tr>
<tr>
<td>Is251</td>
<td>(3)</td>
<td>Cs260</td>
<td>(3)</td>
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<td>Cu/Is250</td>
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<tr>
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<tr>
<td>Elective</td>
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</tr>
<tr>
<td>Total Credits</td>
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<td>27</td>
<td>30</td>
</tr>
</tbody>
</table>

Requirements for Computer Science Major/E-Commerce Option
Degree of Bachelor of Science

This option is designed for those who wish to work in the field of E-Commerce technology. This option provides the foundation of the network and system architectures that support business to consumer portals and provides insight into the structure of the modern web enabled storefront and its integration with "back-office" business applications.
In addition to fulfilling the core curriculum requirement (60 credits) outlined on pp. 15-17 of this catalog, CS/EC majors must complete the following courses:

- Cs/Ics180 Fundamentals of Computer Programming (3 crs)
- Is231 Introduction to C++ (3 crs)
- Is380 Data Base Concepts (3 crs)
- Is455 E-Commerce Web Site Construction (3 crs)
- Is415 E-Commerce (3 crs)
- Cu/Ics251 Web Page Development (3 crs)
- Ics451 Advanced Web Page Development (3 crs)
- Is481 Computer Security (3 crs)
- Ba151 Principles of Management (3 crs)
- Ba155 Principles of Marketing (3 crs)
- Ba240 E-Business (3 crs)
- Ma216 Computer Math (3 crs)
- Cs/Ics Information Science Electives (12 crs)
- Electives (12 crs)

Total Credits: 60 crs

**Recommended:**

CS/Cj495 Cryptology

**Typical Sequence of Courses**

**CS/EC**

<table>
<thead>
<tr>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tr>
<td>Is237 (3)</td>
<td>Is415 (3)</td>
<td>Is455 (3)</td>
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<tr>
<td>Is251 (3)</td>
<td>Is451 (3)</td>
<td>Is481 (3)</td>
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<tr>
<td>Is380 (3)</td>
<td>Ba340 (3)</td>
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<td>Ba151 (3)</td>
<td>Ma216 (3)</td>
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<tr>
<td>Ba155 (3)</td>
<td>Core (9)</td>
<td>Is Electives (6)</td>
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<td>Electives (9)</td>
</tr>
<tr>
<td>Electives (3)</td>
<td>Electives (3)</td>
<td>Electives (3)</td>
</tr>
<tr>
<td>Total Credits</td>
<td>30</td>
<td>30</td>
</tr>
</tbody>
</table>

**Special Notes on Core Curriculum Requirements**

1. The core curriculum mathematics requirement is Ma123-124 Elementary Calculus, I and II (6 credits) or Ma105-106 Finite Mathematics I and II (6 credits).

**Special Notes on Major Requirements**

1. A student must maintain a 2.0 average in all Cs/Ics courses in order to graduate.

2. CS/EC majors are encouraged to study a commercially popular programming language such as C++, Visual Basic, or Java.

**Requirements for a Minor in Computer & Information Sciences**

a) Management Information Systems Minor: This minor is designed to be taken by students pursuing majors outside of C&IS who are interested in the application of MIS technology in their major area of study. Required are 18 credits, including 15 credits in Is and an Is or Cs elective chosen in consultation with a faculty advisor.

b) Computer Science Minor: This minor is designed to be taken by students pursuing majors outside of C&IS who are interested in the application of CS technology in their major area of study. Required are 18 credits, including 15 credits in Cs and a Cs or Is elective chosen in consultation with a faculty advisor.
Requirements for the Bachelor of Arts Degree in Criminal Justice with a concentration in Computer Science and Crime Forensics

The Bachelor of Arts degree with a concentration in Computer Science and Crime Forensics is geared towards students that want to work in the field of crime scene investigation, forensics or computer security. A portfolio of courses designed by the Criminal Justice and Computer and Information Science Department are taken once the Criminal Justice core requirements are satisfied. A total of 9 credits are required (along with required courses for the BA degree) to earn a BA in Criminal Justice with a concentration in Computer Science and Crime Forensics. In addition to fulfilling the College’s core curriculum and requirements for the Bachelor of Arts degree in Criminal Justice, three of the following courses must be taken:

Courses associated with concentration:

- Cs260 Computer Ethics
- Cj418 Introduction to Forensics in Criminal Justice
- Cs481 Computer Security
- Cs495 Cryptology
- Is420 Principles of Information Technology Auditing
- Is425 Disaster Recovery/Business Continuity Planning

COMPUTER SCIENCE COURSES FOR NON-MAJORS

Cs140 Freshman Seminar in Computer Science
Fundamental principles of computer systems: hardware, software, telecommunications and information processing. Emphasis on the theoretical aspects of computers and information systems including programming concepts, multimedia/graphics, eCommerce, security, and robotics. Students will use the computer labs for hands-on experience to support concepts. Web pages will be developed. No prerequisite.

Cs150 Introduction to Computers and Information Processing
Fundamental principles of computer systems including hardware and software; information processing using applications. Emphasis on the theoretical aspects of computers and information systems. Students will use the computer labs for hands-on experience to support concepts and will develop Web pages. No prerequisite.

Cs160 Cs Topics for all Users
Continuation of Cs150. Current topics in Computer and Information Sciences which include networks, database concepts, computer security, programming, and computer forensics. The students will get hands-on experience in creating and querying databases and creating programs using the graphics language Alice. Prerequisite: Cs150 or permission of instructor.

COMPUTER SCIENCE COURSES FOR NON-MAJORS AND MAJORS

Cs240 Introduction to Video game Programming
The design and construction of video games. Detailed video game programming concepts will be discussed including: fundamental artificial intelligence, user interface design, 2D and 3D game programming. Prerequisite: Cs/Is180 or Cs231.

Cs295 Cooperative Education in Computer Science
This course is arranged at the request of a student seeking to earn academic credit related to a work experience.
Cs375 Introduction to Robotics
This course will focus on models and methods for the design and development of robotic devices whose function is to accomplish prescribed tasks with minimal human intervention. Emphasis will be on basic robotics elements: simple mechanics (moving, turning, lifting), sensing the environment (light, contact, proximity), monitoring internal state (time, position, orientation), and incremental design for solving a problem. A major objective will be the implementation of a working robot to address a performance specification. There will be a laboratory component. Students will work in teams of 2 on laboratory projects utilizing Lego Mindstorms kits. Prerequisite: Cs150 or Is180.

Cs455 Advanced Robotics
The course will teach advanced programming concepts in robot technology. Topics covered include robot control and robot hardware, the mathematics of robot control (local and global coordinate systems and transformations between them), and robot programming languages. Planning topics include obstacle avoidance, task planning, and navigation. Sensing emphasizes vision, including binary image processing, robot vision, and knowledge-based vision systems. There will be a laboratory component. Students will work in teams of 2 on programming assignments and laboratory experiments utilizing Lego Mindstorms kits. Prerequisite: Cs375.

INFORMATION SCIENCE COURSES FOR NON-MAJORS AND MAJORS

Cs/Is180 Fundamentals of Computer Programming Using HTML, JavaScript, and C++
This course will teach programming by having students construct Web pages using HTML and JavaScript, then move to C++. The first few weeks will use HTML, most of the course will use JavaScript, the last week or weeks will introduce C++. By the end of the course students should understand the concepts and issues involved in programming and be able to use the software covered in the course. Programming constructs covered include syntax, control statements, arrays, strings, objects, and event handlers.

Is237 Java Programming (Introduction)
This course is an introduction to Java, object-oriented techniques, and Java applets for the World Wide Web. Java applications are introduced prior to applets so a student has a more thorough understanding of the programming process. Java applications are built from the beginning rather than having the user manipulate pre-written objects. Prerequisite: Cs/Is180.

Is/Cu250 Multimedia Computer-based Communications
A survey of such topics as electronic mail, computer-based message services, electronic publishing, Web based systems, graphics, and teleconferencing. The course emphasizes the impact of computers on communications using a hands-on approach. No prerequisite.

Cu/Is251 – Web Page Development
This course offers students a background to the World Wide Web, then takes them step-by-step through each of the stages of web site development using HTML. JavaScript will be introduced. Prerequisite: none

Is295 Cooperative Education in Information Systems
This course is arranged at the request of a student seeking to earn academic credit related to a work experience.

Is/Ur315 Computers for Public Policy
(See Sociology and Urban Studies Department for course description.)
COMPUTER AND INFORMATION SCIENCES

COMPUTER SCIENCE COURSES FOR MAJORS

Cs205 Information Science Workshop (1 credit per semester up to 6 credits)
The student is required to complete a project under the supervision of the instructor. A topic chosen by mutual agreement of the student and instructor will be the basis for a final term project. One credit may be used in lieu of a Natural Science laboratory. No prerequisite.

Cs231 Introduction to C++
Introduction to the fundamentals of computer programming. Control structures, functions, arrays, pointers and strings, references, class and data abstraction, constructors and destructors, friend functions, and operator overloading. Prerequisite: Is180 and Prerequisite or Corequisite: Ma05 or Ma123 or Ma143.

Cs232 Advanced Programming Techniques Using C++
Programming techniques and advanced features of the C++ language. File processing, inheritance, virtual functions and polymorphism, templates, class string, preprocessor. Prerequisite: Cs231.

Cs260 Computer Ethics
Computer and Information Processing Ethics. This course addresses the assessment of ethical principles within the application of information technologies to produce and store data and disseminate and use information. It will define and discuss computer ethics within an historical, current and future perspective by dealing with ethical issues in the workplace, privacy and anonymity, property rights, professional responsibility and globalization from the viewpoint of the individual, business and government. Prerequisite: Cs150 or permission of the instructor.

Cs355 Foundations of Programming Systems
A comprehensive overview of the design and implementation of modern programming systems. Programming languages and compiling techniques, operating systems, database structures, artificial intelligence, and knowledge-based systems. Prerequisite: Cs335 or Cs232.

Cs361 Internet Programming
This course will present an overview of Windows and UNIX Web servers. Students will design and implement Web server applications in Perl/CGI, PHP, VBScript/ASP, Python, and XHTML. Prerequisite: Is251 or Is255.

Cs370 Data Structures
The implementation and use of data structures. Queues, binary and general trees, sorting and searching. Prerequisites: Cs355 or Cs232; Is340; Ma123 or Ma143.

Cs412 Object Oriented Concepts and Techniques
Students will implement object-oriented techniques in the Java programming language. Java applications and applets for the World Wide Web will be implemented in the course. Topics on algorithms, data structures techniques on queues, binary and general trees, sorting and searching, and data abstraction will be presented as well. Prerequisite: Is180, Cs230 or Cs231.

Cs435 Windows Programming with C++
The design and construction of Windows-based applications using the C++ programming language. The course will include an introduction to Microsoft Foundation Class (MFC). Prerequisite: Cs232 or permission of the instructor.

Cs450 Compiling Techniques
An introduction to the design and implementation of compilers. Lexical and syntactic analysis; symbol table implementation; code generation. Prerequisite: Cs370.
Cs470 Introduction to Artificial Intelligence
Knowledge representation; cognitive simulation; machine learning; natural language processing; knowledge-rich problem solving. Prerequisite: Cs370.

Cs485 Programming Languages
A survey of some current programming languages. Discussion of language design issues including syntax, semantics, virtual computers, translations, elementary and structured data types, subprograms, sequence control, data control, storage management and operating environment. Prerequisite: Cs370.

Cs490 Independent Study in Computer Science
For the superior student to pursue, under supervision, independent study and research topics not covered in the scheduled class work. Prerequisite: permission of the Department chairperson.

Cs491 Special Topics in Computer Science
This course is arranged as the need arises, to provide for materials of interest and use to groups of students. Prerequisite: permission of the Department chairperson.

Cs/Cj495 Cryptology
This course gives a historical introduction to Cryptology, the science of secret codes. It begins with the oldest recorded codes, taken from hieroglyphic engravings, and ends with the encryption schemes used to maintain privacy during Internet credit card transactions. Since secret codes are based on mathematical ideas, each new kind of encryption method leads in this course to the study of new mathematical ideas and results. The first part of the course deals with permutation-based codes: substitutional ciphers, transpositional codes, and Vigenere ciphers. In the second part of the course, the subject moves to bit stream encryption methods. These include block cipher schemes such as the Data Encryption Standard (DES). Public key encryption is the subject of the final part of the course. Software packages and tools will also be studied. Prerequisite: Cj418, Is481, or permission of instructor.

INFORMATION SCIENCE COURSES FOR MAJORS
Is205 Information Science Workshop (1 credit per semester up to 6 credits)
See description for Cs205, page 63.

Is207 Systems Analysis & Design
A study of information systems analysis and design concepts and principles associated with computer information systems solutions. Tools and techniques will be studied. Prerequisite: Is180.

Is235 Visual BASIC
The design and construction of Windows-based applications using the Visual BASIC programming language. Design of GUI screens, writing code modules, “drag and drop” techniques, planning menus and dialog. Prerequisite: Is180 or Cs231.

Is255 Developing Internet Applications
A hands-on survey of various web-based software and tools to aid in developing web pages and applications. HTML and JavaScript will be used to create commercial quality web pages. Topics include basic language syntax, navigational buttons and controls, forms, image maps, animated gifs, etc. Prerequisites: Cs150, Cs231 or Is180.

Is270 Report Generating Software for Managers
A review of existing software for microcomputers. Students will be required to create and generate reports using spreadsheets, wordprocessing, and file management techniques. Prerequisites: Cs150, Is180 or Cs231.
Is280 Computer Graphics
Use of Web development and graphics packages; Web aesthetics; information architecture; Web file formats; interactive drawing methods; general graphic techniques. No prerequisite.

Is285 Distance Learning Systems
This course focuses on understanding the capabilities and functionality of web-based course management systems used to help facilitate the education process. Using a web-based course management system students will integrate web-enabled and audio/video content, learn about the teaching tools as well as the administration features. The course will provide participants with hands-on training to strengthen skills needed to develop and manage courses in both traditional and “distance learning” frameworks. Prerequisite: Cs150.

Is301 Bioinformatics Programming with Perl
The design and construction of Perl programs to extract information and look for patterns in the DNA sequence. Prerequisites: Is180 or Cs231 or permission of instructor.

Is336 Advanced Visual BASIC
Design and construction of Windows-based applications using Visual BASIC. Records, random access files, events, object oriented programming, ActiveX control, database management, accessing a database with SQL. Internet controls, multimedia, multiple document interface, and Windows common controls. Prerequisite: Is235

Is377 Linux
Installation, configuration, and administration of the Linux operating system and related programs. File, user account, and process management. Shell (bash) and Perl programming.

Is380 Data Base Concepts
Topics covered include Data Base Systems architecture; relational, hierarchical, and network design approaches; security and integrity of the Data Base. Prerequisite: Is180 or Cs231.

Is385 Software Teaching Tools
An in-depth look at software packages and tools for teachers/trainers with an emphasis on WebQuest, Microsoft Office, and Statistical Analysis software. An overview of web-based course management system, will also be provided. Students will be required to learn about these packages/tools and develop educational content associated with the development and administration of courses and curriculum. Prerequisite: Cs150 or Is180.

Is391 Network Essentials
With this computer-based training module students will learn how to install, configure, manage, and troubleshoot networks and workstations with 100% simulated versions of the software. Prerequisite: Cs570.

Is392 Computer Networking Workshop
This course will be a continuation of Is 391 although if a student has prior experience the pre-requisites can be waived. Students will be required to construct networks with both Coax and twisted pair wiring utilizing current standards. In addition the students will have to set up short haul modems to extend the reach of the network. Fiber optic wiring will be studied. This course is designed to have students build and set up both Peer-to-Peer and Client-Server networks and administer the networks they have constructed. Instructional method: Lecture and hands-on. Prerequisites: Is180, Is391.

Is400 Systems Analysis
Concepts, tools, and techniques of systems analysis and design. Realistic case studies utilized to reinforce analysis and design practices. Prerequisite: Cs231 or Is380.

Is410 Total Business Information Systems
In-depth analysis of business applications including enterprise resource planning
and electronic commerce. Basic and advanced applications with special emphasis on Management Information Systems (MIS). Prerequisite: Cs231 or Is380.

Is415 E-Commerce
Introduces the business processes in the new economy with specific emphasis on use of commerce sites for sales, marketing, customer service, and supply chain management. Topics include overview of commerce infrastructure; technical components (intranets, extranets, protocols, programming, client-server environments, webmasters, on-line authoring tools, catalogs and services); introduction to privacy, security and legal issues; and introduction to the design, development, and implementation of commerce sites. Prerequisite: Is380 or Is400 or Is410.

Is425 Disaster Recovery/Business Continuity Planning
The high availability of mission-critical systems is a major requirement for the viability of the modern organization. A disaster could negate the capability of the organization to provide uninterrupted service to its customers, suppliers and vendors. In this course, students will learn to identify vulnerabilities and implement appropriate countermeasures to prevent and mitigate failure risks. Techniques will be taught for creating a continuity plan and the methodology for building an infrastructure that supports its effective implementation. Throughout this course, practical skills will be acquired through a series of interactive workshops and case study. Students design and develop a disaster recovery plan. Prerequisite: Is380 or permission of instructor.

Is451 Advanced Web Page Development
Students will learn how to combine HTML, CSS and JavaScript to create dynamic and interactive Web pages (DHTML). These are web pages that incorporate special effects, 3D layering, plug-in animation and data transfer. Topics include the Document Object Model, the use of XML and XSL in conjunction with relational databases and the use of Dynamic HTML authoring tools. A final project is required. Prerequisite: Is180 and Is251, or Is255

Is455 E-commerce Web Site Construction
Students will learn how to build, manage, and deploy a database driven e-commerce Web site with shopping cart and automatic order processing. Creation software will be used with templates to create a dynamic site which includes large and small images of products, calculation of invoice amounts, sales tax, shipping and payment methods. A final project is required. Prerequisites: Is180 and Is451.

Is460 UNIX Operating System
File system and commands, electronic mail, editors, useful tools, programming in the Shell language, process structure, software generation tools, using C library calls under UNIX. Prerequisite: Is372, Cs232, or permission of the instructor.

Is470 Software Engineering
Concepts in Software Engineering; planning, analysis, design, testing and maintenance of software systems. Prerequisite: Is400 or permission of the instructor.

Is481 Computer Security
Concepts in security design and implementation for Computer Systems (both hardware and software). Security architecture, corporate policies, standards, procedures, and security system implementation, including diagnostic testing of database and networks. Prerequisite: Is400 or Is410 or Is451 or permission of the instructor.
Is490 Independent Study in Information Science
Under faculty supervision, independent study and research topics not covered in the scheduled classwork. Prerequisite: permission of Department chairperson.

Is491 Special Topics in Information Science
This course arranged as the need arises, to provide for materials of interest and use to groups of students. Prerequisite: permission of Department chairperson.

Is498 Technology in the Classroom
Students will learn technology that can be deployed in the classroom. A web-enabled software package will be used to build courses for the classroom. The course will also include researching various software packages, tools, and databases used in the teaching profession. Prerequisite: Is385

Courses not offered in 2008-2010
Cs155 Special Section: Introduction to Computers
Cs252 Web Page Development using HTML and JavaScript
Is290 Special Topics
Cs290 JavaScript Programming
Cs430 Theory of Automata and Formal Languages
Cs440 Systems Programming
Cs460 Introduction to Operating Systems
Cs475 Introduction to Neural Networks
Cs487 Analysis of Algorithms
Is340 Micro Computer Systems
Is420 Principles of IT Auditing
Is435 Introduction to Decision Support systems
Is450 Introduction to Data Communications
DEPARTMENT OF CRIMINAL JUSTICE

Dr. Raymond Rainville, Chairperson

Degree Requirements for Criminal Justice Major
Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Criminal Justice majors must complete the following courses:

- CJ165 Introduction to Criminology (3 crs)
- CJ170 Introduction to Criminal Justice (3 crs)
- So/CJ253 Social Deviance (3 crs)
- CJ280 Juvenile Delinquency (3 crs)
- CJ285 Criminal Corrections (3 crs)
- CJ315 Criminal Procedure (3 crs)
- CJ316 Criminal Evidence (3 crs)
- As/Ur/So412 Ethnicity and Race in Urban History or As/So200 Ethnicity and Racial Relations or Po231 Racial and Ethnic Policies in the U.S. or CJ210 Multiculturalism in Criminal Justice (3 crs)
- CJ350 Research Techniques in Criminal Justice (3 crs)
- CJ489 Senior Seminar in Criminal Justice (3 crs)
- CJ/Po/Ps Concentration Courses (9 crs)
- Free Electives (21 crs)

60 crs

In addition to completing ten core courses within the major, and four courses in the student’s area of specialization, participants in the B.A. Program in Criminal Justice are also required to fulfill the following requirements:

1. Completion of Bi/Ch237 Forensic Science as the preferred second natural science requirement.
2. Completion of Ps151 Introduction to Psychology or Is180 is the third natural science requirement.
3. Successful completion of Po100 Perspectives on Politics as a core social science requirement.
4. One additional social science core course, either So121 Introduction to Sociology or Ec101 Macroeconomic Principles.
5. Complete CJ258 Criminal Justice Ethics is the core values requirement.
6. All Criminal Justice majors are required to maintain a 2.25 average in major courses.

Criminal Justice Concentration Requirements

Each of the five specialization options from which Saint Peter’s students undertake courses (i.e., corrections, police administration, investigative sciences, and criminal research & intelligence analysis, Computer Science and Crme Forensics) stresses a combination of theory and practical application - as well as the Jesuit educational principles of justice and social equity. In addition to the specialization courses, students are strongly encouraged to complete supplementary double majors or minors from areas such as Biology, Chemistry, Mathematics, Accounting, English, History, Political Sciences, or Modern Languages. Descriptions of each specialization option, and its requisite courses, are as follows:
CORRECTIONS (3 Courses - 9 Credits): Explores both the societal and individual aspects of punishment in America—including the ever-present tension between incarceration and rehabilitation. Students interested in careers with county or state corrections management agencies, or those seeking to enter the world of federal prison management or probation should consider this option. Courses are as follows:

Select TWO of the Courses Below
- CJ290 - Comparative Justice Systems
- CJ395 - Probation & Parole
- Ps250 - Personality
- CJ222 - Family Law
- Ps260 - Abnormal Psychology
- CJ485 - Child Protection Agencies and the Law
- CJ486 or CJ487 - Internship I/II

POLICE ADMINISTRATION (3 Courses - 9 Credits): This specialization is geared primarily towards those students aspiring to obtain supervisory or management positions in state, county, or local public safety agencies. Courses such as community policing, police culture, patrol theory, and managing non-profit organizations serve to strengthen the student's skills in the area of police administration. Course requirements are as follows

- CJ175 - Introduction to Law Enforcement (Required)
- CJ177 - Police Culture
- CJ260 - Traffic Management
- CJ396 - Community Policing
- CJ400 - Police Administration
- CJ359 - Corruption
- CJ435 - Police Patrol
- CJ486 or CJ487 - Internship I/II
- CJ299 - Leadership for CJ Practitioners

INVESTIGATIVE SCIENCES (3 Courses - 9 Credits): For those students who desire to enter the forensic sciences, this concentration provides an excellent foundation in biology, chemistry, and social psychology. Students enrolled in this concentration are strongly advised to complete a second major in biology, chemistry, or psychology. Students enrolled in this specialization must successfully complete the following courses:

And Select THREE of the Courses Below
- Ps250 - Personality
- Ps435 - Forensic Psychology
- CJ405 - Crime Investigation
- CJ406 - Homicide
- CJ418 - Computer Crime Forensics
- CJ419 - Terrorism and Weapons of Mass Destruction

CRIMINAL RESEARCH & INTELLIGENCE ANALYSIS (3 Courses – 9 Credits): Designed for students who desire careers such as intelligence research specialists or criminal analysts, this concentration emphasizes financial transaction fraud, crimes involving information technology, and related white-collar, drug trafficking, and money laundering offenses. Students are also strongly encouraged to pursue a minor in Accountancy, Modern Languages, or Mathematics. At present, Saint Peter’s College is one of only a select few colleges in the United States to offer a specialization in intelligence analysis. Courses within this specialization include the following:

And Select TWO of the Courses Below
- Ac151 - Principles of Accounting I (or equivalent preapproved by the Department Chair)
- CJ240 - Gangs and Organized Crime
- CJ358 - Occupational and Economic Criminality
- CJ419 - Terrorism and Weapons of Mass Destruction
- CJ418 - Computer Crime Forensics
- CJ486 or CJ487 - Internship I/II
### Sequence of Courses: Criminal Justice

<table>
<thead>
<tr>
<th>Freshman</th>
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<th>Junior</th>
<th>Senior</th>
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<td>CJ125 (3)</td>
<td>CJ/Lw315 (3)</td>
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<td>So121 or Ec101 (3)</td>
<td>Po100 (3)</td>
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<td>CJ165 (3)</td>
<td>Th110-120 (6)</td>
<td>CJ350 (3)</td>
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<td>Ma105-106 (6)</td>
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<td></td>
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<td>Bi/Gc237 (3)</td>
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<td>Ca315 (3)</td>
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<td></td>
<td>Total Credits (30)</td>
<td>Total Credits (30)</td>
<td>Total Credits (30)</td>
</tr>
</tbody>
</table>

### B.S. Criminal Justice with a concentration in Computer Science and Crime Forensics

Courses to take:

1. **CJ418 Introduction to Forensics in Criminal Justice**
   - An overview of the scientific methods used in the investigation of crime scenes. Techniques used in the collection and analysis of evidence will be discussed. Prerequisite: CJ170 or permission of the instructor.

2. **Is481 Computer Security**
   - Concepts in security design and implementation for computer systems (both hardware and software). Security architecture, corporate policies, standards, procedures, and security system implementation, including diagnostic testing of databases and networks. Prerequisite: Is400 or Is410 or permission of the instructor.

3. **Is420 Principles of EDP**
   - Auditing Principles of EDP auditing examined from the point of view of data processing and management. Prerequisites: Ac151; IS320 or permission of instructor.

4. **Cs599 Disaster Recovery/Business Continuity Planning**
   - The high availability of mission-critical systems is a major requirement for the viability of the modern organization. A disaster could negate the capability of the organization to provide uninterrupted service to its customers, suppliers and vendors. In this course, students will learn to identify vulnerabilities and implement appropriate countermeasures to prevent and mitigate failure risks. Techniques will be taught to creating a continuity plan and the methodology for building an infrastructure that supports its effective implementation. Throughout this course, practical skills will be acquired through a series of interactive workshops and case study. Students design and develop a disaster recovery plan. Workshops include: performing a threat and impact analysis, selecting alternative disaster recovery sites and equipment, planning the disaster recovery project, developing strategies for systems and communications recovery, organizing a team structure for use in an emergency and creating a disaster recovery plan. Prerequisite: Permission of department chairperson.

5. **Cs/CJ223 Cryptology**
   - This course gives a historical introduction to Cryptology, the science of secret codes. It begins with the oldest recorded codes, taken from hieroglyphic engravings, and ends with the encryption schemes used to maintain privacy during Internet credit card transactions. Since secret codes are based on mathematical ideas, each new
kind of encryption method leads in this course to the study of new mathematical ideas and results. The first part of the course deals with permutation-based codes: substitutional ciphers, transpositional codes, and Vigenere ciphers. In the second part of the course, the subject moves to bit stream encryption methods. These include block cipher schemes such as the Data Encryption Standard (DES). Public key encryption is the subject of the final part of the course. We learn the mathematical underpinnings of Diffie-Hellman key exchange, RSA and Knapsack codes. Software packages and tools will also be studied. Prerequisite: CJ418.

Requirements for a Minor in Criminal Justice

Students interested in combining Criminal Justice Studies with other majors, such as Psychology, or Biology and Chemistry may obtain a minor by completing the following six courses (18 credit hours):

- CJ253 - Social Deviance
- CJ165 - Introduction to Criminology
- CJ170 - Introduction to Criminal Justice
- CJ285 - Criminal Corrections Systems
- CJ315 - Criminal Procedure
- CJ350 - Research Techniques in Criminal Justice

REQUIRED COURSES AND ELECTIVES

CJ165 Introduction to Criminology
Theories and research findings on lawbreaking: the role of criminal law; types of criminal careers; crime pre-vention and the criminal justice system.

CJ170 Introduction to Criminal Justice
The criminal justice process from arrest through conviction: the law of arrest, the role of the prosecutor, plea bargaining, sentencing practices, jury trials, diversion and alternatives to imprisonment. Careers in criminal justice.

CJ175 Introduction to Law Enforcement
The police in modern urban society: policewomen, the training of police, police corruption, social science research on the police.

CJ177 Police Culture
The total way of life of police: formal and informal; on the job and off the job. Police norms, values, beliefs and behavior. Police brutality, corruption, community relations, misunderstandings, and scapegoating are considered.

CJ199 Fundamentals of Criminal Law
This course explores the common law and statutory principles of criminal liability, defenses to criminal liability, and the history and elements of crimes against persons, property, public order and morals.

CJ210 Multiculturalism in Criminal Justice
Understanding community groups of various ethnic, racial and cultural backgrounds. Elevating the awareness of multiculturalism in law enforcement agencies. Prerequisites: CJ170, CJ165.

CJ222 Family Law
A study of laws and court decisions regarding marriage, cohabitation, divorce, child custody and support, reproductive rights, adoption, parental rights, and child abuse and neglect.

CJ240 Gangs and Organized Crime
Examines the street gang from Colonial-era America to present day. Explores ethnic organized crime groups, the connections between groups, drug trafficking, extortion, prostitution, money laundering, and violent criminal activity.
CJ/So253 Social Deviance
Explores the concepts of social norms, egocentricity, and ethnocentricity. Examines the relativity of deviance including criminal behavior, human sexuality, drug use, suicide, and other alternative forms of behavior.

CJ258 Criminal Justice Ethics
The course examines the justice system from the ethical point of views; the human treatment of human beings. It is concerned with such matters as police procedures, the conduct of attorneys, operations of correctional institutions, and how they might justly achieve their ends.

CJ260 Traffic Management

CJ265 History of Crime and Punishment
This course is designed to provide the students with a comprehensive interdisciplinary approach to Crime and Delinquency, both as a philosophical and historical exercise to corrections and as the primary facets of the contemporary criminal justice system. Social Theories, Behavior Patterns and Criminal Typologies will be studied to provide the student with an understanding of how and why an understanding of crime plays a role in the historic development of the criminal justice system. Society’s reaction to crime will be examined and discussed.

CJ280 Juvenile Delinquency
Theories of delinquency causation; the family and delinquency; problems of adolescence; the juvenile justice system; delinquency prevention programs; methods of treatment; alcohol and drug abuse; child abuse and neglect.

CJ285 Criminal Corrections Systems
Objectives of punishment, jails and their contemporary problems; types of prisons; corrections officers and their training; prison work, education and treatment programs; inmate social structure; parole and reintegation programs.

CJ290 Comparative Justice Systems
Post conviction differences between the United States and several other nations: sentencing, probation, fines, prison systems and alternative punishments, highlighting Japan, Canada, India/ Egypt. Stress on values and political influences. Prerequisite CJ285.

CJ295 Cooperation Education

CJ299 Effective Leadership for Criminal Justice Practitioners
Provides students with a solid foundation in leadership principles and effectively leading change in criminal justice agencies.

CJ306 Cops, Crime and Cinema:
Examining the Criminal Justice System Through Film
An examination of the images the popular film media portrays of law enforcement, corrections, and the courts, and how these views differ from the reality of the criminal justice system.

CJ315 Criminal Procedure
An analysis of the fourth, fifth, sixth, and eighth amendments to the Constitution as they apply to criminal suspects and defendants.

CJ316 Criminal Evidence
The nature of evidence, its classification, admissibility, weight and relevance; the trial record and rules of evidence; hearsay and its exceptions; the constitutional issues in the gathering
CJ350 Research Techniques and Data Analysis in Criminal Justice
Methods of scientific inquiry in the field of criminal justice: theory and research, causation and validity; research design, conceptualization, operationalization and measurement, sampling; survey research, field research, agency records, content analysis, secondary data, program evaluation and analysis of data.

CJ357 Infamous Crimes and Criminals
A survey of anti-social behavior manifested by infamous criminals including serial murderers, mass murderers, and organized crime members. The impact of these crimes on victims and society; the role of law enforcement agencies and profiling. Prerequisite CJ165.

CJ358 White Collar Crime
Types of crime by the privileged: crimes of the professions: employee pilferage, embezzlement and fraud; corporate crime and the crimes of managers; political corruption and crimes of public officials. Techniques of investigation and prosecution for upper class defendants.

CJ359 Corruption
Analysis of deviance and criminal activities of corporations and government agencies. Sociological and psychological implications are discussed. Organizational processes of communication, power, socialization, group processes and ethics are analyzed.

CJ361 Special Topic: HIV/AIDS Legal and Justice Perspectives
Discusses HIV and AIDS laws and policies and their impact upon disadvantaged and special populations such as prisoners, minorities, and socioeconomically challenged.

CJ390 Criminal Law
Origins of the criminal law from the Napoleonic Code and the English common law; substantive and procedural criminal law. The new state penal codes.

CJ395 Probation and Parole
Techniques, procedures and regulations of supervision of criminal offenders. Training and preparation of parole and probation officers. Prerequisite: CJ285.

CJ396 Community Policing
Police involvement in the community: regular and meaningful contact, quality of life conditions, problem solving and coordination with community service organizations. Crime information, investigation and prevention through community relations. Prerequisite: CJ175.

CJ400 Police Administration
The management of law enforcement agencies; recruitment and testing; training and supervision, evaluation and promotion, research and planning, budget management and coordination with other municipal agencies. Prerequisite: CJ175.

CJ405 Crime Investigation
Primary crime investigation, preservation of the crime scene and identification of witnesses. Secondary investigation; use of computerized data bases, development of witnesses, role of informants, criminalistics and the role of the evidence laboratory. Prerequisite: CJ175.

CJ406 Homicide: Investigation and Prosecution

CJ418 Introduction to Forensics in Criminal Justice
The basic concepts of forensic science emphasizing recognition, identification,
evaluation, and utilization of physical evidence. The significance of forensics; types, classification, collection and preservation of evidence; rules governing scientific and physical evidence and expert testimony. Prerequisite: CJ175.

**CJ419 Terrorism and Weapons of Mass Destruction**
Provides students interested in intelligence research with a fundamental knowledge of terrorism theory, statues and groups. Emphasizes entities with access to radiological, biological, and chemical weapons. Prerequisite: CJ170 or CJ 240.

**CJ420 Drugs, Society and Human Behavior**
Processes of interaction through which substance abusing careers are developed and maintained; substance abusers and crime; impact upon families and communities; organized public response. Prerequisite: CJ165 or CJ253.

**CJ425 Police Patrol**
The police mission in a democratic multicultural society: staffing, management and rewards for routine patrol. Traffic, calls for assistance, crimes in progress calls. Tactics and strategies. Prerequisite: CJ175.

**CJ441 Careers in Criminal Justice**
Career opportunities in the highly glamorized but often misunderstood field of criminal justice at the municipal, state, county and federal levels. Students will explore their own goals and the connection of their goals to the many careers in the criminal justice system.

**CJ485 Child Protection Agencies & the Law**
Emphasizes state-level child protection agencies, federal and state statutes affecting child welfare, and theories of abuse and maltreatment. Prerequisite: CJ170.

**CJ486 Internship I**
Provides students interested in pursuing careers in criminal justice with field placements in law enforcement, courts, corrections, or investigative agencies.

**CJ487 Internship II**
Same description as CJ486 - offered in Spring.

**CJ489 Senior Seminar in Criminal Justice**
The capstone course for the Criminal Justice major. This course allows students the opportunity to explore career options prior to graduation, or to pursue a special topic within the criminal justice arena. Prerequisites: CJ165, CJ170, CJ350.

**CJ491 Physical Threat Assessment and Protective Intelligence**
Provides students with a foundation in physical security planning, surveillance and counter-surveillance techniques, target risk assessment, and dignitary planning and route analysis. Also examines the psychology of hostile forces.

**CJ496 Special Research Projects I**
Affords students the opportunity to work on special research projects with department faculty.

**CJ497 Special Research Projects II**
Affords students the opportunity to work on special research projects with department faculty.
DEPARTMENT OF ECONOMICS AND FINANCE

Dr. Edwin T. Dickens, Chairperson

Requirements for Economics Major
Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Economics majors seeking the B.A. must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>Ec101</td>
<td>Macroeconomic Principles</td>
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<td>Ec102</td>
<td>Microeconomic Principles</td>
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<tr>
<td>Ec251</td>
<td>Intermediate Microeconomics</td>
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<td>Ec252</td>
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<td>Ec300</td>
<td>Statistics for Business and Economics</td>
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| Electives | 27 |

**Sequence of Courses**

<table>
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<tr>
<th>Freshman</th>
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<th>Junior</th>
<th>Senior</th>
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<tr>
<td>Hs121-122</td>
<td>Philosophy</td>
<td>Pol100</td>
<td>Ec/Fn Electives</td>
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<td>Mod Lang</td>
<td>Ec251-252</td>
<td>Ec/Fn Electives</td>
<td>Electives</td>
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<td>Ec101-102</td>
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<td>Electives</td>
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**Requirements for Economics Major
Degree of Bachelor of Science**

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Economics majors seeking the B.S. must complete the following courses:

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<th>Course</th>
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<td>Ec101</td>
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<td>Ec102</td>
<td>Microeconomic Principles</td>
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<td>Ec300</td>
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<tr>
<td>Ac151-152</td>
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<tr>
<td>Bi161</td>
<td>General Survey and Contracts</td>
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<td>Ba151</td>
<td>Principles of Management</td>
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<td>Ba155</td>
<td>Principles of Marketing</td>
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**Sequence of Courses**

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<td>Hs122</td>
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</table>
Requirements for Mathematical Economics Majors

Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Mathematical Economics majors must complete the following courses:

- Ec101 Macroeconomic Principles (3 crs)
- Ec102 Microeconomic Principles (3 crs)
- Ec251 Intermediate Microeconomics (3 crs)
- Ec252 Intermediate Macroeconomics (3 crs)
- Ec300 Statistics for Business and Economics (3 crs)
- Ec301 Mathematical Economics (3 crs)
- Ec302 Elements of Econometrics (3 crs)
- Ec303 Linear Programming for Economics or Ma382 Mathematical Modeling (3 crs)
- Ec/Fn Economics/Finance Electives (9 crs)
- Ma218 Quantitative Methods for Business Decisions (3 crs)
- Electives (24 crs)

Total 60 crs

### Sequence of Courses

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<th>Freshman</th>
<th>Sophomore</th>
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<tr>
<td>Hs121-122</td>
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<td>Po100 (3)</td>
<td>Ma382 or Ec303 (3)</td>
</tr>
<tr>
<td>Cm120 or equiv.</td>
<td>(3) Ec251-252 (6)</td>
<td>Ec301 (3)</td>
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<tr>
<td>Ma123-124</td>
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<tr>
<td>Total (30)</td>
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</table>

### Special Note on Core Curriculum Requirements

It is recommended that economics majors take Cs150 Introduction to Computers and Information Processing as part of their core natural science requirement and Ma123-124 Elementary Calculus, I and II, to satisfy the core mathematics requirement (although Ma105-106 Finite Mathematics, I and II, is an acceptable alternative). Students majoring in mathematical economics, however, must complete Ma123-124 Elementary Calculus, I and II, in fulfillment of the core mathematics requirement.

### Special Note on Major Requirements

The upper level required theory courses, Ec251 and Ec252, must be taken at Saint Peter’s College. No more than three credits of Ec295 can be applied toward the satisfaction of major requirements.

### Requirements for a Minor in Economics

Students may earn a minor in economics by completing a minimum of 18 credits including Ec101 Macroeconomic Principles, Ec102 Microeconomic Principles, and at least four upper-division economics/finance courses.

### Requirements for a Minor in Finance

Students may earn a minor in Finance by completing a minimum of 18 credits including: Ec101 Macroeconomic Principles, Ec102 Microeconomic Principles, and any four of the following: Fn410 Business Finance, Fn411 Financial Management, Fn412 Investment Analysis, Fn415 International Finance, Fn420 Money, Credit and Banking.
Economics majors and Economics minors are permitted to minor in Finance by completing the above curriculum. In this case, however, none of the courses listed above, with the exception of Ec101-102, will count towards the completion of the major program or the minor in Economics.

**INTRODUCTORY LEVEL COURSES**

Ec100 Introduction to Economics
A course designed to acquaint students with the basic structure, evolution, and scope of economics as a social science and the nature and uses of microeconomic and macroeconomic analysis. Not for Economics or Business majors. No prerequisites. Credit cannot be earned for both Ec100 and Ec101.

Ec101 Macroeconomic Principles
Definition of economics and its methodology. Scarcity and the resulting macroeconomic problems. Measurement and determination of the level of macroeconomic activity (size and components of GNP, full employment, growth); stabilization problems (unemployment and inflation) and policies. No prerequisites. Credit cannot be earned for both Ec100 and Ec101.

Ec102 Microeconomic Principles

**SPECIAL UPPER-DIVISION CORE ELECTIVES**

The following courses are specifically designed for use as core electives. They carry no prerequisites and are particularly accessible, therefore, to students who have no previous background in economics. Credits earned in these courses may not be used to satisfy any of the department's major or minor requirements.

Ec210 Contemporary Microeconomic Issues
An issues-oriented approach to microeconomics. The practical application of economic principles to production, pricing, the allocation of resources, income distribution, regulation, and a variety of social problems.

Ec215 Contemporary Macroeconomic Issues
Exploration of major macroeconomic issues, policies, and problems. Topics will include inflation, unemployment, tax policy, the changing role of the U.S. in the world economy, etc.

**REQUIRED UPPER-DIVISION COURSES FOR ECONOMICS MAJORS**

Students in any of the department's major programs are required to complete the following upper-division courses. Students may also apply these courses toward the completion of a minor in economics, if they wish. Prerequisites for these courses are Ec101-102. Additional prerequisites, if any, are noted in the course descriptions.

Ec251 Intermediate Microeconomics
The fundamentals of microeconomic theory. Consumer demand theory including the classical utility and indifference curve approach to consumer equilibrium. Firm behavior under various types of market structures. General equilibrium.

Ec252 Intermediate Macroeconomics
Models of national income determination. Inflation, unemployment, and the role of monetary and fiscal policy.
Ec300 Statistics for Business and Economics
Introduction to the use of statistics in describing and solving economic and business problems. Frequency distributions, measures of central tendency and dispersion. Basic probability theory and acceptance sampling. Confidence interval estimation and hypothesis testing. Simple regression and correlation analysis. Prerequisites: Ma105-106 or Ma123-124.

REQUIRED UPPER-DIVISION COURSES FOR MATHEMATICAL ECONOMICS MAJORS
Students majoring in mathematical economics are required to complete the following courses. (Note: Mathematical Economics majors may substitute Ma382 for Ec303 below.) These courses may also be used as upper-division economics electives by other economics majors and by those minoring in economics.

Ec301 Mathematical Economics
The main applications of mathematics to economic concepts and problems. Maximization, minimization problems. Simultaneous equations, calculus, linear algebra. Prerequisite: Ec300.

Ec302 Elements of Econometrics

Ec303 Linear Programming for Economics
Algebraic and geometric prerequisites, the simplex method, transportation problems, network flows, application to industrial problems, and economic theory. Prerequisites: Ec251-252; Ma218.

UPPER-DIVISION ELECTIVES IN ECONOMICS AND FINANCE
All of the following elective courses have Ec101-102 as prerequisites. Additional prerequisites, if any, are noted in the course descriptions.

Ec295 Cooperative Education
(See p. 29.)

Ec/Ur/As324 Poverty and Inequality
Description and analysis of the causes, characteristics and consequences of poverty. Links between poverty and inequality. Measurement of the different dimensions of poverty and inequality. Comparative analysis of poverty and inequality across countries. Poverty reduction policies and strategies.

Ec350 History of Economic Thought
The development of economic ideas from 1500 to present. Analysis and evaluation of the contributions of major writers and schools - orthodox and heterodox.

Ec351 American Economic History
The formation and transformation of the American economy from colonial times to the present, with particular emphasis on the post-Civil War period.

Ec352 Managerial Economics
The application of economic principles to managerial decisions in the areas of production, costs, demand, pricing, and advertising.

Ec353 Labor Economics
Labor aspects as a factor of production. Concept and changing composition of the labor force; competing theories of wage determination; employment insecurity; institutional and political developments consequent upon the emergence of the labor force as a separate economic entity.

Ec354 Industrial Organization
Structure of American industry. Considers concentration ratios, barriers to entry, efficiency, research and
development levels, industry conduct and performance, policy implications.

**Ec355 Government and Business**
The nature and scope of the government's antitrust and regulatory policies and the impact of those policies on business and industry. Topics include: the legal basis, limitations, instruments and targets of control; benefits versus costs of regulation; evaluation of relevant governmental agencies and bodies (FDA, EPA, FCC, SEC, etc.).

**Ec/As356 Urban Economics**
Inquiry into the growth and development of urban areas; the location, form and structure of cities; current urban problems and policies.

**Ec358 Public Finance**
An analysis of the role of government in the economy. The efficiency and equity of government expenditures and tax programs.

**Fn401 Introduction to Corporate Finance**
The financial problems and policies of business corporations: formation and capitalization; types of securities; consolidation, reorganization and liquidation; recent legislation; scope and functions of U.S. financial institutions. Cannot be taken by anyone who has taken Fn410. Prerequisites: Ma105-106 or Ma123-124.

**Fn410 Business Finance**
Provides the analytical foundation for applied courses in finance, investments, and financial institutions. Topics include: discounted cash flow analysis; theory of valuation for corporate securities; concepts of risk and rate of return; the capital asset pricing model; financial forecasting; working capital policy. Prerequisites: Ac331-332.

**Fn411 Financial Management**
Builds on the conceptual framework developed in Ec410. Topics include: capital budgeting; cost of capital, leverage and dividend policy; long-term financing decisions involving common stock financing, long-term debt, and corporate restructuring. Prerequisite: Fn410 or Fn401.

**Fn412 Investment Analysis**
Survey of the operations of securities markets; the analytical methods and theory underlying the appraisal of corporate stocks and bonds and portfolio selection. Prerequisite: Fn410.

**Fn415 International Finance**
Analysis of foreign exchange and foreign exchange markets, balance of payment, disequilibrium and adjustment, exchange risk management and investment decisions.

**Ec420 Money, Credit, and Banking**
Analysis of money and banking system. The impact of deregulation and the changing nature of the financial system in a domestic and international setting. The structure and role of the Federal Reserve system. Keynesian, monetarist and rational expectations views on money and economic activity.

**Ec450 International Trade**
Trade theories: traditional and modern approaches. International resource allocation, trade flows, tariff and non-tariff barriers to trade, free-trade agreements, multinational corporations, location theory.

**Ec451 Comparative Economic Systems**
Structure, organization, and practice in factor allocation, pricing and distribution for market economies, socialist economies, mixed economies, and centrally planned economies.

**Ec/As452 Economic Development**
Measurement and income distribution - obstacles, constraints, factors, and theories of economic development. Aid, planning, and actual experiences. New consideration to the development process.
Ec454 The Political Economy of Latin America
Survey of historical, cultural and political events. A contemporary study of economic development, debt crisis, trade, financial and stabilization policies.

Ec/As490 Seminar: Current Economic Problems
Course designed to allow the student to engage in intensive investigation, research, and reporting on specific problems in economics.

Ec493 Seminar: Macroeconomic Policy
Case-study approach to U.S. macroeconomic problems and policies and their international repercussions. The interplay of political institutions and market forces in the shaping of macroeconomic policy.

Ec494 Seminar: Unions and Collective Bargaining
The nature and economic significance of labor unions in the U.S. Topics include: the historical development of the American labor movement; the structure of labor relations; collective bargaining procedures and strategies; the impact of unions on wages and working conditions.
THE UNDERGRADUATE PROGRAM IN EDUCATION

The undergraduate program in education provides pre-professional training for teaching on the elementary, middle school, and secondary school levels.

Entry and Exit Requirements

Students seeking admission to the undergraduate programs apply for admission to the Teacher Education Program normally at the beginning of the junior year.

Admission criteria include:

- 2.50 minimum grade point average
- successful completion of Ed490 Sophomore Field Experience and Seminar
- successful completion of either Ed160 or Ed170/Ed203
- entrance interview and recommendation of Education Department
- take the appropriate Praxis test

Exit requirements for Undergraduate Programs

- 2.75 minimum overall grade point average
- exit interview conducted in Student Teacher Seminar

Elementary certification requires students to complete:

- core curriculum requirements
- coherent sequence in Elementary Education
- academic major in liberal arts, science, or technology

Middle School certification requires students to complete:

- core curriculum requirements
- coherent sequence in Elementary Education
- academic major in liberal arts, science, or technology
- 15 credits in approved program in each subject endorsed on the middle school level; the credits may be included in the Elementary Education major or academic major

Secondary School certification requires students to complete:

- core curriculum requirements
- academic major and minor in secondary education

AREAS OF CERTIFICATION

Elementary Education Program

- Elementary Classroom Teacher

Elementary Education Program with Middle School Certification

- Teacher of Middle School Science
- Teacher of Middle School English
- Teacher of Middle School Social Studies
- Teacher of Middle School Mathematics

Secondary Education Program with Subject Area Endorsements

- Teacher of Art
- Teacher of Biological Science
- Teacher of General Business
- Teacher of Marketing
- Teacher of Mathematics
- Teacher of Physical Science
EDUCATION

Teacher of English
Teacher of French
Teacher of Italian
Teacher of Spanish
Teacher of Keyboarding
Teacher of Psychology
Teacher of Social Studies

ACCOMPANYING MAJORS

American Studies
Art History
Biology
Biological Chemistry
Business Management
(secondary education only)
Chemistry
Classical Civilizations
Classical Languages
Communication
Computer Science
Criminal Justice
Economics
English Literature
Fine Arts
French
Graphic Arts
History
Marketing Management
(secondary education only)
Modern Language
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MODERN LANGUAGE

ELEMENTARY EDUCATION (Grades Kindergarten to 5th)

All Elementary Education students who wish to receive a State of New Jersey Teaching Certificate (K-5) are also required to complete an academic major chosen from those offered by the college in the arts, humanities, social sciences, mathematics, science, or technology disciplines. The chosen major must be the full academic major offered by an academic department or it may be a multi- or inter-disciplinary major such as American Studies or a composite major. Students must complete a Double Major form which is available in the Registrar’s office. Elementary Education students must complete the following courses. Students who wish to take a course out of sequence should check with their departmental advisor.

Sophomore Year

Ed160 Aims of American Education (3)
Ed170 Child Psychology (3)
Ed400 Sophomore Field Experience (1)

Junior Year

Ed301 Tests and Measurements (3)
Ec206 Reading in the Elementary School (3)
Ed204 Language Arts in the Elementary School (3)
Ed212 Teaching Mathematics in the Elementary School (3)*
Ed214 Teaching Science in the Elementary School (3)*
Ed491 Junior Field Experience (1)

Senior Year

Ed202 Elementary Curriculum (3)
Ed216 Arts and Crafts in the Elementary School (2)*
Ed493 Practicum in Reading (3)
Ed495 Student Teaching: Elementary (8)
MIDDLE SCHOOL CERTIFICATION(S) (Grades 5 to 8)

All Elementary Education students who wish to receive a middle school teaching certificate(s) are required to follow the educational sequence outlined above for Elementary Education majors, complete an academic major chosen from those offered by the college in the arts, humanities, social sciences, mathematics, science, or technology disciplines and complete a sequence of courses approved for middle school certification in mathematics, science, English, and social science.

*Note: Students who have taken Ee212 and /or Ee214 for 2 credits must take Ee216. Students who have taken Ee212 and Ee214 for 3 credits do not need to take Ee216. See your advisor if you have questions.

Special Notes on Core Curriculum Requirements

1. The core curriculum mathematics requirement is Ma105-106 Finite Mathematics, I and II, Ma102-103 Mathematics for the Humanities, I and II or Ma108-109 Math for Educators, I and II.
2. Cs150 Introduction to Computers and Information Processing should be taken as part of the core natural science requirement.

Requirements for a Minor Program in Secondary Education

Since for secondary education students the academic major is also specific preparation for the subject teaching certificate, the student must choose an academic major that is taught at the high school level. In addition to an advisor from the department of the academic major, all secondary education minors must confer with a professor in the Education Department and declare secondary education as a minor. Secondary education minors must complete the following 25 credits:

Academic Courses (15 credits)

- Ed160 Aims of American Education (3)
- Ed203 Educational Psychology (3) or with permission, Ed170 Child Psychology (3)
- Se400 Principles and Techniques of Teaching in Secondary Schools (3)
- Se370 Improvement of Reading in the Secondary School
- Se408 High School Curriculum Organization (3)

Field Experience Courses (10 credits)

- Ed490 Sophomore Field Experience (1)
- Ed491 Junior Field Experience (1)
- Se495 Student Teaching: Secondary (8)

REQUIRED ELEMENTARY EDUCATION COURSES

Ed160 Aims of American Education
The historical contributions of private and public schools to the American educational system. Emphasis on issues and problems, past and present, involving human and intercultural relations as they affect the education of American children.

Ed170 Child and Adolescent Psychology
A study of the growth and development from birth to the teen period within the context of the school.

Ec202 Elementary Curriculum
A comprehensive overview of the total elementary school program as a vehicle for the training of the child in contemporary society.
Ee204 Teaching the Language Arts in the Elementary School
Materials and techniques of instruction appropriate to the teaching of spelling, handwriting, listening, and oral and written language skills in the elementary school.

Ee206 Teaching Reading in the Elementary School
Instruction in modern techniques for teaching children to read. Group and individual approaches; phonetic, basic text, and experimental techniques. Study of literature appropriate to reading development, appreciation, and enjoyment.

Ee212 Teaching Mathematics in the Elementary School (2)
Materials and techniques of teaching mathematics, with appropriate emphasis on the traditional and modern developments in the field. Class activities, teaching aids, planning, and evaluation of mathematics learning.

Ee214 Teaching Science in the Elementary School (2)
Materials and techniques of teaching science, with emphasis on the discovery approach to equip the child with basic science learning and to awaken a desire for further science study in secondary school.

Ee216 Arts and Crafts in the Elementary School (2)
A studio course designed to give students direct experience with a variety of materials. Teaching techniques and activities for various age levels. Awareness of the place of arts and crafts in the total school program.

Ed301 Tests and Measurements
A functional introduction to the field of student appraisal. Significance and scope, statistical treatment, and interpretation of standardized tests. Construction and refinement of objective and essay tests in terms of recognized test criteria.

Ee495 Student Teaching: Elementary (8)
A supervised classroom teaching experience on the elementary level (K-8), including seminar meetings and conferences scheduled prior to and during the student-teaching term. Prerequisite: permission of the Department.

REQUIRED SECONDARY EDUCATION COURSES

Ed160 Aims of American Education
The historical contributions of private and public schools to the American educational system. Emphasis on issues and problems, past and present, involving human and intercultural relations as they effect the education of American children.

Ed203 Educational Psychology
A study of the psychological backgrounds of such topics as adolescent growth and development, individual differences, the learning process, motivation, the process of effective study, transfer of training, and measurement of intelligence.

Se370 The Improvement of Reading in the Secondary School
The concepts and principles associated with the teaching of reading, the diagnosis of disabilities, methods and materials employed in the improvement of reading, remedial classes, and individual case studies.

Se400 Principles and Techniques of Teaching in Elementary and Secondary Schools

Se408 High School Curriculum Organization
Historical, legal, and community factors influencing the secondary school
curriculum; general curriculum orientation. Departmental responsibilities in the area of curriculum. Innovative curriculum projects, programs for gifted and talented, special education and bilingual children.

Se495 Student Teaching: Secondary (8)
A supervised classroom teaching experience on the secondary level (7-12), including seminar meetings and conferences scheduled prior to and during the student-teaching term. Prerequisite: permission of the Department.

UPPER DIVISION ELECTIVES:
ELEMENTARY AND SECONDARY EDUCATION

Ed313 Typewriting for Teachers (4)
Development of basic facility and building of appropriate skills to achieve technical competence in typewriting. By departmental approval.*

Ed314 Methods of Teaching Typewriting (2)
Methods of teaching beginning and advanced typewriting courses including word processing. Presentation of materials of instruction available to teachers and methods of developing original instructional materials. By departmental approval.*

Ed/As365 Education in Changing Urban Environments
(See Africana Studies Department for course description.)

Ed390-391 Innovative Projects in Education, I and II (6)
Special projects of merit under the direction of a mentor. Open to juniors and seniors only. Prerequisite: permission of the Department.

Ed393-394 Practicum in Urban Education, I and II
Students will apply and evaluate a variety of teaching techniques in supervised settings. The techniques utilized will be appropriate for a broad range of courses.

Ed395 Special Topics in Education (1)
Exploration of a selected topic in the field of education. Prerequisite: permission of the Department.

Ed/So489 Seminar in Contemporary Thinking or Global Perspectives
(See Sociology and Urban Studies Department for course description.)

Ed/As498 Education of the Disadvantaged Child
(See Africana Studies Department for course description.)

FIELD EXPERIENCE AND INTERNSHIPS

Ed295 Cooperative Education
(See p. 29.)

Ed490 Sophomore Field Experience (1)
Observation and participation in an elementary or secondary school for a minimum of 30 hours. Seminar to provide concurrent and terminal reinforcement and evaluation of field experience. Required for acceptance into the Teacher Education Program.

Ed491 Junior Field Experience (1)
Observation and participation with focus on methods and techniques in the student’s area of endorsement. A seminar will provide additional direction and reinforcement.

Ed493 Practicum in Reading
A field experience designed to provide the opportunity for students to work with reading teachers in a classroom setting.

*Ed313 and Ed314 fulfill New Jersey certification requirements to teach typewriting in secondary schools. Ed313 may not be applied for credits toward graduation.
Ed496-497 Supervised Internship in Teaching, I and II (8)
A supervised classroom teaching experience including seminars and conferences designed for those who begin teaching without having completed student teaching.

THE READING PROGRAM

Rd010 Dynamics of College Reading (no credit)
A program of selected readings, vocabulary enrichment, and guided study which enables students to develop an effective approach to study by introducing them to selected reading in diverse fields, including their major.

Ed101 Dynamics of College Learning
Using multiple interdisciplinary methods, students will be introduced, both academically and emotionally, to the transition to college. Cooperative and experiential learning in a multi-cultural setting will be used in addressing topics such as: test-taking strategies, math, reading, writing, technology and study skills.
DEPARTMENT OF ENGLISH

Dr. Kathleen N. Monahan, Chairperson

Requirements for English Literature Major
Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, English Literature majors must complete the following courses:

- EL201 Survey of English Literature, I (3 crs)
- EL202 Survey of English Literature, II (3 crs)
- EL English Electives (27 crs)

Electives (27 crs) 60 crs

Special Note on Major Requirements

English Literature majors must include in their English electives one course from each of the five groups as follows:

- Group 1  Beginnings to the Fifteenth Century
- Group 2  Fifteenth, Sixteenth, and Seventeenth Centuries
- Group 3  Seventeenth and Eighteenth Centuries
- Group 4  Nineteenth Century
- Group 5  Twentieth and Twenty-first Centuries

Group designations may be found in the course listings. The remaining four English elective courses (12 credits) may be chosen from any courses numbered EL200-499.

A student should have a 2.5 average in the core courses (EL123 and EL134) to be accepted as an English major. Majors must maintain a 2.5 average in department courses. Students may petition to waive these requirements under special circumstances.

The Hopkins Scholar Program

The Hopkins Scholar Program offers students the opportunity to work individually under the direction of a faculty member on a special project. In a two-semester sequence (6 credits), typically as part of the Honors Program, students are introduced to the methods of research and become acquainted with the background material for their research projects. This enrichment of the English curriculum is continued as the Hopkins Scholar undertakes an independent research project and produces a senior thesis. Participants must have a 3.0 average in English courses.

Requirements for a Minor Program in English

Students who wish to minor in English must take 18 credits in English, including EL123, EL134, and four EL electives.
THE WRITING PROGRAM

Cm001 Essential Writing I (no credit)
A semester-long workshop designed to prepare students to enter Cm104 or Cm108. Emphasis on basic sentence patterns, paragraphing, organization of ideas, and development of short essays. Three class meetings weekly with a double meeting hour one day a week for a total of four hours of class time. CALL attendance and conferences with instructor also required.

NOTE: All students in Essential Writing I must take the Final Proficiency Exam at the end of the semester to assess readiness to move up to a credit earning course.

Cm003 Essential Writing II (no credit)
Second semester workshop for students still in need of basic review before entering either Cm104 or Cm108. Further emphasis on grammatical construction and basic sentence and essay structure. Additional attention given to idiom, sentence patterns, and organization. Three class meetings weekly with a double meeting hour one day a week for a total of four hours of class time. CALL attendance and conferences with instructor also required.

NOTE: All students in Essential Writing II must take the Final Proficiency Exam at the end of the semester to assess readiness to move up to a credit earning course.

Cm104-115 Introduction to English Composition, I and II (6 credits)
Instruction and practice in writing essays according to standard rhetorical models with special emphasis on individual development and grammar review. This two-part course (taken over two semesters) progresses from writing about personal experiences to critical writing and research. Special use is made of peer group discussion and other non-traditional teaching techniques. CALL attendance and conferences with instructor also required.

NOTE: All students in any level of Introduction to Composition I and II must take and pass the Final Proficiency Exam at the end of the semester in addition to completing all coursework to the satisfaction of the instructor.

Cm106-117 Introduction to English Composition I and II (6 credits)
Instruction and practice in writing essays according to standard rhetorical models with special emphasis on individual development and grammar review. This two-part course (taken over two semesters) progresses from writing about personal experiences to critical writing and research. Special use is made of peer group discussion and other non-traditional teaching techniques.

NOTE: All students in any level of Introduction to Composition I and II must take and pass the Final Proficiency Exam at the end of the semester in addition to completing all coursework to the satisfaction of the instructor.

Cm108-119 Introduction to English Composition I and II (6 credits)
Instruction and practice in writing essays according to standard rhetorical models with special emphasis on individual development and grammar review with an ESL (English as a Second Language) focus. Reading skills are stressed along with some practice of spoken English in regular classroom conversations to enhance vocabulary and command of American English idiom. This two-part course (taken over two semesters) progresses from writing about personal experiences to critical writing and research. Special use is made of peer group discussion and other non-traditional teaching techniques. CALL attendance and conferences with instructor also required.
NOTE: All students in any level of Introduction to Composition I and II must take and pass the Final Proficiency Exam at the end of the semester in addition to completing all coursework to the satisfaction of the instructor.

Cm050-051 The Spoken Word, I and II (no credit)
A workshop designed to give multilingual students whose first language is not English practice in American English conversation. Instructor-guided exercises in vocabulary development and command of American English idioms. Focus on correct pronunciation and general fluency gained through conversation and assigned readings designed to stimulate in-class discussion.

NOTE: This is a co-requisite for students enrolled in Cm108-119 and for any students in Cm001-003 who have demonstrated ESL patterns in their writing.

Cm120 English Composition
A one semester course covering both essay writing and research skills offered to students who have demonstrated via the Placement Exam a superior command of writing and critical thinking. Emphasis is on objectivity, accuracy, clarity of expression, logical organization, and the elimination of grammatical errors while honing individual style. Course requirements include several essays following standard rhetorical models, grammar review, an oral presentation, and an extensive MLA-style research paper.

REQUIRED LITERATURE COURSES

El123 The Forms of Literature: Poetry and Drama
Designed to initiate and develop understanding and appreciation of the nature, properties, and traditions of poetry and drama; and to stimulate critical interest in these literary forms by establishing standards of judgment and evaluation. Prerequisite: Cm120 or its equivalent.

El134 The Forms of Literature: Fiction
Designed to initiate and develop understanding and appreciation of the nature, properties, and traditions of prose fiction; and to stimulate critical interest in this literary form by establishing standards of judgment and evaluation. Prerequisite: Cm120 or its equivalent.

El201 Survey of English Literature, I
A study of major literary works in English from the Old English Period to the latter part of the eighteenth century chosen for the purpose of illustrating the forms, themes, modes, and temper of the past. Required of all English majors. Prerequisites: El123-134.

El202 Survey of English Literature, II
A study of major works of English literature from the latter part of the eighteenth century to the present chosen for the purpose of illustrating the forms, themes, modes, and temper of the modern experience. Required of all English majors. Prerequisites: El123-134.

ELECTIVES AND SPECIAL COURSES

Unless otherwise noted, El123-134 are the prerequisites for the courses listed in this section.

El295 Cooperative Education
(See p. 29.)

El304 Medieval English Literature
Survey of the Old English period (499-1066), covering selected prose and poetry, including Beowulf, and the Middle English period (1066-1485), surveying the works of Chaucer, Langland, the Gawain poet, Malory and others. (Group 1)

El305 Chaucer
Analysis of the Canterbury Tales, Troilus and Criseyde, and several of the minor poems. (Group 1)

El311 The Renaissance: Major Texts
English prose and poetry from the late fifteenth to the early seventeenth
century by such writers as Malory, More, Sidney, Spenser, Marlowe, Shakespeare, Donne, and Jonson. (Group 2)

El313 Renaissance Drama
A reading and analysis of a variety of Renaissance plays from England and the continent. (Group 2)

El314 Major Elizabethan & Jacobean Dramatists (2)
A study of important dramatists, from Marlowe to Ford, excluding Shakespeare. Revenge tragedies, history plays and city comedies are examined both as literature and as plays intended for performance. (Group 2)

El315 Shakespeare
A critical appreciation of representative sonnets, history plays, comedies, “problem comedies,” tragedies, romances. Works are studied within their historical context, and plays are approached both as published literature and as work designed for the stage. (Group 2)

El321 Seventeenth-Century English Literature
Prose and non-dramatic poetry from Jonson to Milton, considered in light of the historical context: a time of great social upheaval. (Group 3)

El325 Milton
The major and minor poetry of Milton; his more important prose works. (Group 3)

El326 Eighteenth-Century English Literature
The prose and poetry of the Enlightenment, from Dryden to Blake. (Group 3)

El327 Eighteenth-Century English Novel
A study of the development of the novel from Richardson to Austen. (Group 3)

El328 Swift, Pope, and Johnson
A study of the works of three of the major eighteenth-century English writers who helped shape the values and vision of their period. (Group 3)

El331 English Romanticism
English literature of the Romantic Era (1798-1837). (Group 4)

El334 Victorian Prose and Poetry
Victorian literature from 1832-1901. The major figures: poets, essayists, novelists. (Group 4)

El335 Victorian Life and Literature
A study of art, social movements, history, religion and science in the literature of the Victorian era. (Group 4)

El336 Ideas and Social Problems in Victorian Literature
A study of art, history, religion, and science in the literature of the Victorian era. (Group 4) Prerequisite: El134.

El337 The American Novel before 1900
Selected novels by such writers as Brockden Brown, Cooper, Hawthorne, Melville, and Twain. (Group 4)

El348 American Literature to 1870
The major writers and movements to 1870, with emphasis on “the American dream of fulfillment.” (Group 4)

El351 American Literature from 1870
The major writers and movements from 1870, with emphasis on “the American dream of fulfillment.” (Group 5)

El353 The American Short Story
A study of selected nineteenth and twentieth-century American short story masterpieces. (Group 5)

El357 The American Novel since 1900
Selected novels by such writers as Howells, James, Dreiser, Fitzgerald,
Hemingway, Faulkner, Updike, Roth, and Oates. (Group 5)

El363 Modern British Novelists
This course examines novels from such modern writers as Conrad, Forster, Lawrence, Woolf, Mansfield, Joyce and Amis. (Group 5)

El367 Modern Drama
In investigating major plays of the modern period – realistic, naturalistic, expressionist, and absurdist – students will have to consider the values these playwrights embody in their work. (Group 5)

El368 Modernist and Post-Modernist Fiction
A study of modernists such as Kafka, Joyce, Woolf, and Freud and post-modernists, including Garcia, Marquez, Pynchon, DeLillo, Satrapi, and Gibson. (Group 5)

El369 Seminar in Joyce's Ulysses
Dubliners and A Portrait of the Artist as a Young Man are first quickly read, and then all the episodes of Ulysses are studied and discussed in a seminar setting at the rate of one or two episodes a week. (Group 5)

El390 Special Projects in English
Special or independent work arranged with departmental permission and supervision.

El404 Crime and Punishment in Literature
A study of the theme of crime and its subsequent punishment as presented in various literary genres.

El407 Tragedy and Comedy
A study of Western drama, from ancient Greece to the contemporary stage, investigating the nature of dramatic genres, from tragedy to comedy and what lies in between. Plays are examined on the page, stage, and screen.

El410 Arthurian Legend
A survey of the origins and growth of the legends of King Arthur, concentrating on texts from the Middle Ages, especially Sir Thomas Malory's Le Morte Darthur, with some attention to modern retellings as well. (Group 1)

El414 The Historical Novel
The treatment of the past in a number of English, American, and continental novels of the nineteenth and twentieth centuries. The special problems of the exercise of the historical imagination within the formal demands of the novel.

El/Ed416 Children's Literature
An examination of fiction written for children, including classic and modern stories. Students will read traditional literature, picture books and genre texts including realism, history and fantasy. The publishing of children's books and book choices for the classroom considered.

El417 Detective Fiction
A study of major British and American writers of detective fiction from Collins and Anna Katherine Greene through the Golden Age to contemporary sub-genres.

El418 British Poetry
Major British poets and trends from the sixteenth to the twentieth centuries.

Cu/El421 Fiction and Film
The course provides an introductory understanding of film, of the novel, and of the ways they interrelate.

El493 Film Noir: The Dark Side of American Film
An introduction to this American Film genre with reference to its origins in European films and painting of the 1920’s and 1930’s, and in American hard-boiled detective fiction of the 1930’s, as well as to its significance to the development of Hollywood film and its implications about American culture of the 1940’s.
Courses Not to Be Offered in 2008-10 Cycle
El/Cu210  Grammar for Writers
El/Cu252  Creative Writing
El/Cu254  Dramatic Writing Workshop
El300    History of the English Language
El/As322  Black Novel
El338    Aspects of 19th Century Realistic Fiction
El349    Women and Literature I
El350    Women and Literature II
El356    Modern American Poetry
El358    Contemporary Literature
El/As359  The Literature of Black America
El371    The Christian Novel
El402    Literary Theory
El403    Great Books
El412    Forms of Non-Realistic Fiction
# DEPARTMENT OF FINE ARTS

Dr. Jon D. Boshart, Chairperson

The Department offers four majors: Art History, Fine Arts, Graphic Arts and Visual Arts.

## Requirements for Art History Major

### Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Art History majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ar211-212</td>
<td>Renaissance Art, I and II</td>
<td>6 crs</td>
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<tr>
<td>Ar210</td>
<td>Art in the Museums</td>
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<td>or Hp110</td>
<td>Art in the City</td>
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<tr>
<td>or Ar425</td>
<td>Women in Art</td>
<td>3 crs</td>
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<td>Medieval Art</td>
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<td>Ar229</td>
<td>Baroque Art</td>
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<td>Ar231</td>
<td>Egyptian Art</td>
<td>3 crs</td>
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<tr>
<td>Ar240</td>
<td>Cultural Diversity in Art</td>
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<tr>
<td>or Ar380</td>
<td>Art and Buddhism</td>
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<td>or Ar386</td>
<td>Art and Hinduism</td>
<td>3 crs</td>
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<tr>
<td>Ar355-336</td>
<td>Art Appreciation (Aesthetics), I and II</td>
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<tr>
<td>or Ar355</td>
<td>The Nude in Art</td>
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<tr>
<td>and Ar356</td>
<td>Gods and Athletes in Greek and Roman Art</td>
<td>6 crs</td>
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<tr>
<td>Ar340</td>
<td>The Visual Arts in America</td>
<td>3 crs</td>
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<td>Fine Arts Electives</td>
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### Special Note on Core Curriculum Requirements

Art History majors must complete Ar127 Introduction to the Visual Arts to satisfy the core curriculum Fine Arts requirement.

## Requirements for Fine Arts Major

### Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Fine Arts majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Ar127</td>
<td>Introduction to the Visual Arts</td>
<td>3 crs</td>
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<tr>
<td>or Ar128</td>
<td>Introduction to Music</td>
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<td></td>
<td>Art History Electives</td>
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<td></td>
<td>Visual Arts Workshop-Studio Electives</td>
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<td>Music Electives</td>
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<td>Fine Arts Electives</td>
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<td>24 crs</td>
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<td>60 crs</td>
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</table>
Special Note on Core Curriculum Requirements

Fine Arts majors must complete both Ar127 Introduction to the Visual Arts and Ar128 Introduction to Music. One will satisfy the core curriculum Fine Arts requirement and one will apply to the major. All Fine Arts majors are required to maintain a 2.5 average in major courses.

Requirements for Graphic Arts Major

Graphic Arts majors and the Graphic Arts major with a Photography Concentration both require 36 credits (12 three-credit courses) as allocated below. As the possible career choices are so varied, students considering such majors should consult with their departmental advisors to determine which courses they might take in addition to the major required courses.

In addition to the core curriculum requirements (60 credits), Graphic Arts Majors must complete the following courses:

- 8 major required courses: 24 credits
- 4 major elective courses: 12 credits
- 8 free electives courses: 24 credits

Total: 60 credits

Required Graphic Arts Courses

- Ar160: Drawing & Composition Workshop (3 crs)
- Ar/Cu214: Art, Advertising & Design or Ar159: Commercial Art Workshop (3 crs)
- Ar220: Introduction to Computer Art (3 crs)
- Ar232: Art & Desktop Publishing (3 crs)
- Ar350: Typography (3 crs)
- Ar366: Tools of Graphic Art (3 crs)
- Ar368: Graphic Design (3 crs)
- Ar450: Senior Thesis Project & Portfolio Presentation (3 crs)

Sequence of Courses

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tr>
<td>Ar220</td>
<td>Ar230</td>
<td>Ar560</td>
<td>Ar430</td>
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<td>Ar214</td>
<td>Ar250</td>
<td>Ar568</td>
<td>Ar360</td>
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<tr>
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<td>Ma Math (6) Free Electives (6)</td>
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<td>Art Composition (6) Core Requirements (18)</td>
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<td>Values Core Elective (3)</td>
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<td>Core Requirements (9)</td>
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<tr>
<td>Total Credits (30)</td>
<td>(30)</td>
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</table>

Requirements for Graphic Arts Major with a concentration in Photography

Graphic Arts Majors with a concentration must, in addition to the core curriculum requirements, complete the following courses:

- 9 major required courses: 27 credits
- 3 major elective courses: 9 credits
- 8 free electives courses: 24 credits

Total: 60 credits
Required Courses for Photography Concentrations

Ar220  Introduction to Computer Art  ( 3 crs)
Ar157  Introduction to Photography I  ( 3 crs)
Ar158  Introduction to Photography II  ( 3 crs)
Ar224  Digital Imaging with Photoshop  ( 3 crs)
Ar232  Art & Desktop Publishing  ( 3 crs)
Ar337  Advanced Photography  ( 3 crs)
Ar361  Color Photography I  ( 3 crs)
Ar387  Color Photography II  ( 3 crs)
Ar430  Senior Thesis Project & Portfolio Presentation  ( 3 crs)

Major Electives

Ar224  Digital Imaging with Photoshop  Ar166  Sculpture
Ar343  Computer Illustration  Ar165  Figure Painting Workshop
Ar539  Graphic Publishing  Ar279  Intermediate Photography
Ar248  Computer Painter  Ar337  Advanced Photography
Ar188  Web Construction  Ar338  Ethics & Photography
Ar367  Advertising & Package Design  Ar361  Color Photography I
Ar381  Art of Web Design  Ar387  Color Photography II
Ar383  Computer Animation Flash I  Ar267  History of Graphic Design
Ar389  Computer Animation Flash II  Ar233  Color Theory
Ar385  Introduction to Photography I  Ar431  Internship in the Field
Ar158  Introduction to Photography II

Requirements for Visual Arts Major
Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Visual Arts majors must complete the following courses:

Visual Arts workshop-Studio Electives  (21 crs)
Art History Upper-level (Ar200 or higher) Electives  ( 9 crs)
Fine Arts Electives  ( 6 crs)
Electives  ( 24 crs)
60 crs

Special Note on Core Curriculum Requirements

Visual Arts majors must complete Ar127 Introduction to the Visual Arts to satisfy the core curriculum Fine Arts requirement.

Requirements for Minor Programs in Fine Arts

The Fine Arts Department offers minor programs in five areas: Graphic Arts, Music, Theatre Arts, Visual Arts, and Art History. Substitutions for particular required courses may be made with departmental approval.

To minor in Graphic Arts, a student must take a total of 18 credits.

Ar/Cu214  Art, Advertising and Design  ( 3 crs)
orAr159  Commercial Art Workshop  ( 3 crs)
Ar220  Introduction to Computer Art  ( 3 crs)
Major required or major elective courses  (12 crs)
18 crs

To minor in Music, a student must take a total of 18 credits: Ar128 (3 crs) plus 15 credits of electives in music.
To minor in Theatre Arts, a student must complete a total of 18 credits:

- Ar175 Acting Workshop I (3 crs)
- Ar176 Acting Workshop II (3 crs)
- Ar/El420 New York Theatre Live (3 crs)

9 credits chosen from the following or approved others:
- Ar180 Fundamentals of Dance I
- Ar280 Fundamentals of Dance II
- Ar256-259 Theatre Performance Workshop
- Ar421-422 Advanced Theatre Performance Workshop
- Ar265 Sightsinging Techniques I
- Ar266 Sightsinging Techniques II

May use EL Theatre courses

To minor in Visual Arts, a student must take a total of 18 credits:

- Ar160 Drawing and Composition Workshop
- Ar171 Live Model Figure Drawing Workshop
- Ar166 Sculpture Workshop
- Ar170 Creative Sculpture Workshop (6 crs)
- Art Electives in Workshops (12 crs)

18 crs

To minor in Art History, a student must take a total of 18 credits:

- Ar211-212 Renaissance Art, I and II
- Ar215 Medieval Art
- Ar229 Baroque Art (6 crs)
- Ar355-356 Art Appreciation (Aesthetics), I and II
- Ar355 The Nude in Art (6 crs)
- Ar356 Gods and Athletes in Greek and Roman Art
- Ar Art History Electives (6 crs)

18 crs

**REQUIRED ART HISTORY COURSES**

**Ar127 Introduction to the Visual Arts**
A comprehensive study of art history, focusing on important masterpieces, styles, and significant artists. By examining painting, sculpture, and architecture, students realize the importance of art in society.

**Ar129 DaVinci to Dali**
A study of painting, sculpture and architecture beginning with the Renaissance and concluding with modern art.

**Ar210 Art in the Museums**
Experience the art of the ancient, renaissance, and modern periods through escorted tours of art museums, such as The Metropolitan Museum of Art, The Cloisters, The Frick Collection, The Museum of Modern Art, The Guggenheim, The Whitney, etc. Students will also visit cathedrals, art galleries, an art auction house.

**Ar211 Renaissance Art, I**
Study of fourteenth-century Italian art and its development through the fifteenth century: Giotto, Duccio, Donatello, Masaccio, Botticelli, etc.

**Ar212 Renaissance Art, II**
Study of the High Renaissance and Mannerism in painting and sculpture, especially Leonardo, Michelangelo and Raphael.

**Ar215 Medieval Art**
A study of Early Christian, Byzantine, Carolingian, Ottonian, Romanesque and Gothic Art. Emphasis is on the beginnings of christian art and on Gothic cathedrals.
Ar225 The origins of Modern Art
A study of the Neoclassical, Romantic, Realist, Impressionist and Post-Impressionist styles of art in the Nineteenth Century.

Ar226 Contemporary Art
A study of art beginning with its roots in Post-Impressionism through the present day.

Ar229 Baroque Art

Ar231 Egyptian Art
A detailed study of the arts of Egypt and the ancient Near East.

Ar240 Cultural Diversity in Art
Through guided visits to various ethnic art museums/collections (such as Asia Society, Japan Society, China Institute, African Art Museum, Museum of the American Indian, Jewish Museum), students experience cultural diversity. A multi-cultural course which broadens students' appreciation of ethnic identities through the study of ethnic art.

Ar241 Asia and Africa: Art
Study of the great non-western art traditions mainly through direct art encounters in museums.

Ar/Pl335 Art Appreciation (Aesthetics), I
A study of the different concepts of beauty, covering Asian and Western art, up to the Impressionists. Satisfies core values requirement.

Ar336 Art Appreciation (Aesthetics), II
A study of various contemporary trends in art.

Ar340 The Visual Arts in America
A survey of art in the United States from the Colonial period to the present.

Ar380 Art and Buddhism
A value-oriented, in-depth study of Buddhist theology and philosophy as expressed in art. Buddhism's changing visual expressions will be investigated. Emphasis will be placed on artistic expression of religious values.

Ar386 Art and Hinduism
The value system of Hinduism and how it is expressed in Hindu art; appreciation and comparison with other art traditions. Mandatory museum and temple visits.

Ar400 China Direct: Art, History, Religion
Involves travel to China and study of religious traditions, historical sites and the arts through direct experience and classroom introductory material with extensive readings. A Values designated course.

Ar425 Women in Art
Gender-oriented investigation of women as visual artists from the Medieval period through the 20th Century. The female image from prehistoric fertility symbol to 20th century Pop celebrity icon.

Ar499 Special Topics
Specialized courses often involving travel.

VISUAL & GRAPHIC ART COURSES

Ar131 Beginning Painting
Introduction to variety of art paints, grounds, brushes and techniques.

Ar140 Figure Structure Workshop
A study of the human figure in two and three dimensions working from a plaster model. Proportions of the skeleton and mechanism of motion are emphasized.

Cu/Ar157 Introduction to Photography, I
Beginning with basic camera operation, students learn the visual and technical elements that create a photograph. 35mm camera required.
Cu/Ar158 Introduction to Photography, II
Directed toward developing a personal style of picture taking, this course includes dark-room experience in processing and printing black and white film.

Ar159 Commercial Art Workshop
Introductory studio experience in commercial visual communication. Design of a “commercial product” project: identification, idea selection, symbol creation, packaging structure and design. Layout designing and techniques, color, study, fonts, and drawing skills.

Ar160 Drawing and Composition Workshop
Studio work: theoretical analysis and practical application of some of the components of a work of art: form, line, shape and value.

Ar161 Painting Workshop
Studio work: texture, color, and space are studied.

Ar162 Painting and Drawing Workshop
Studio work: basic techniques.

Ar165 Figure Painting Workshop
Studio work: study of the human form in color.

Ar166 Sculpture Workshop
Studio work: modeling in clay based on the human figure.

Ar171 Live Model Figure Drawing Workshop
Studio work: study of artistic anatomy from live models.

Ar172 Landscape Painting
Beginning approaches to landscape painting including composition, perspective, texture.

Ar188 Web Construction
This class is an introduction to HTML, the language of the Web. Students will learn to layout pages and format text.

Ar214 Art, Advertising and Design
Appreciation of the non-verbal communication of visual images: light, color, shape, line, texture, design principles, etc. Studies through projects creating effective advertising images.

Ar220 Introduction to Computer Art
Designed to introduce the student to using the computer for design in Quark Xpress, photo manipulation in Photoshop and illustration in Illustrator. Both for artist and non-artist, graphic arts or internet. Projects form basis of professional portfolio.

Ar224 Digital Imaging with Photoshop
Photoshop use: production and presentation, printing your work, portfolio preparation and internet emphasized. For future professional or hobbyist.

Ar232 Art and Desktop Publishing
Creation of a brochure, mailer, newsletter or magazine at home or in business. Use of current programs per business world standards. Emphasis on aesthetic concerns.

Ar233 Color Theory
Intensive study of the nature of color, harmony, psychological effects; theories of light and pigment; application to the graphic and fine arts.

Ar242 Computer Illustrator
Uses in print graphics, advertising, charts for marketing. Graphic implementations in all areas of business and marketing.

Ar248 Computer Painter
Introduction to the uses of traditional artist's tools utilized in the current technological environment. For both artist and non-artist making a photograph look like an oil painting. Animation capabilities.

Ar249 Figure Drawing II Workshop
Emphasizes proportion, foreshortening and the use of light and shadow. The aim is naturalism in the figure.
Ar263 Advanced Painting I Workshop
Foundation understanding of structure and mass of objects especially the human body in relation to the surrounding space. Pastels and the fundamentals of oil technique.

Ar266 Sculpture II Workshop
Study of the organization of volume and the structuring of forms.

Ar267 History of Graphic Art
This course investigates the evolution of Graphic Arts. The focus of the class will be on individual artists, movements and technologies, exploring the relationship between design and its viewers as well as analyzing the visual attributes that make a work of art.

Ar279 Watercolor Painting
Introduction to watercolor techniques, types of watercolor, papers, brushes, methods.

Ar295 Cooperative Education
(See p. 29.)

Ar339 Graphic Publication
Advanced QuarkXPress; skills of professional print and design studios. Style sheets, master pages and templates. Linear blends, bleeds, color and trapping.

Ar350 Typography
Placement, sizing, personality, color, tracking, kerning, leading and other aspects of type plus its history and use as abstract design elements. Student create fonts. Prerequisites: Ar214, 220, 232.

Ar363 Advanced Painting II Workshop
Underlayering of oil paints, glazing techniques, scumbling and “velatura”. Prerequisite Ar263.

Ar366 Tools of Graphic Art
Analysis and skills development in areas of: color, memory management, text, format, web use and print. Projects require use of softwares in tandem.

Ar367 Advertising and Packaging Design
Approaches to 3-D design; students develop and execute package designs; fabrication materials and techniques.

Ar368 Graphic Design
This course introduces the students to the basic ideas of design: symbology, typography, illustration and photography. The students will be exposed to the essentials of the field, the use and care of materials, career options, and an introduction to basic terminology. The organization and communication of information through work and image will be emphasized.

Ar372 Landscape Painting II
Advanced media and techniques, expanding notions of landscape and experimental approaches.

Ar381 Art of Web Design
Students will learn how to design web sites using the application Dreamweaver.

Ar383 Computer Animation, Flash I
Basic principles of animation with ImageReady and enhanced by Flash applications.

Ar389 Computer Animation, Flash II
Expands and deepens understanding of animation and use of Flash: building and control of complex animation with addition of sound and text.

Ar430 Senior Thesis Project and Portfolio Presentation
This class is designed to provide the Studio Art and Graphic Design student with a cumulative experience of their major. A completed portfolio representing the studio area of specialization, along with a written statement of personal philosophy in the development of the visual imagery, will be presented in the form of a show. A wide variety of career-oriented topics will be discussed. Resume cover letters and other self-promotional and business skills with the addressed.
Ar431 Internship in the Field
An independent study course allowing first hand knowledge by working for a company or business. For seniors only.

MUSIC COURSES
Ar128 Introduction to Music
A brief history of Western music since the Renaissance. Composers, styles and representative works from each major period will be discussed.

Ar250 Live Performance Art
Participants will be enlightened, entertained, and enriched by attending performances representative of music theater, chamber music, classical ballet and modern dance, and symphonic “pops” repertoire. An additional component is a tour of Carnegie Hall. Students will have the opportunity to attend theater on and off-Broadway, events at Lincoln Center, The New York City Ballet, the Philobus Dance Company, etc.

Ar265 Sightsinging Techniques, I
Learn the art of ensemble singing: sight-reading, vocal production, and lyric interpretation, all within a group setting. Some experience helpful, beginner also welcome.

Ar266 Sightsinging Techniques, II
The art of ensemble singing continued: more advanced vocal production and sight-singing techniques will be featured, expanding methods learned in Vocal Arts, I.

Ar272 The Story of Jazz
The startling phenomenon of American Jazz from its beginning in New Orleans to the present time.

Ar274 Music of the American Stage
[Broadway Musicals]
A study of the development of the musical as popular American culture, including its relationship to contemporary social values. Examination and analysis of representative works will be included.

Ar278 Music in America
American music from its beginning, focusing on the 20th Century: Sousa, Scott Joplin, Gershwin, Ives, Copeland, Jazz and popular styles will be studied.

Ar282 Beginning Piano
Exercises and songs in the three simple keys (C, G, F; a, e, d). Songs and piano pieces will be practiced and performed. For beginners.

Ar283 Piano Workshop
Built on foundations learned in Beginning piano, the student advances in technical facility.

THEATRE, ACTING & FILM COURSES
Ar175 Acting Workshop, I
Practice various methods of acting technique from traditional (Stanislavski) to modern (Open Theater). Movement and improvisational exercises. Videotape project.

Ar176 Acting Workshop, II
Continuation of part I including presentations for theatre and video space. Creation of video suitable for use as an audition piece. Prerequisite: Ar175.

Ar256-259 Theatre Performance I-IV
Active involvement in Argus Eyes production for one credit per one semester up to four credits (see Ar421-422).

Cu/Ar293 Today's Film Scene
Students will meet in Manhattan to view and analyze contemporary films, often before they are released to the general public. At times the filmmakers are likely to participate. The course will give students a knowledge of the contemporary film scene as well as skills in film analysis.
El/Ar420 New York Theatre Live
Appreciation of contemporary theatre through attendance of Broadway, Off-Broadway and Off-Off-Broadway theatre in New York City.

Ar421-422 Advanced Theatre Performance I-II
Leading role in Argus Eyes theatre production for one credit per one semester up to two credits (see Ar256-259).
DEPARTMENT OF HISTORY

John F. Wrynn, S.J., Chairperson

Requirements for History Major
Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements - including Hs-121 & 122 - (60 credits) outlined on pp. 15-17 of this catalog, History majors must complete the following courses:

Hs231-232 Main Currents in American History, I and II (6 crs)
History Electives (24 crs)
Electives (30 crs)
60 crs

Special Notes on Major Requirements

1. Participation in the Tuleja Seminar in one's last year of study is required.
2. History majors must include in their program at least one elective from each of the following four categories:
   a. Pre-modern World History
   b. Modern European History
   c. United States History
   d. Modern Non-Western and Thematic History
   The remaining four courses may be selected from any of the above. Category designations may be found in the course listings.
3. The History Department recognizes Cc251 History of Greece and Cc252 History of Rome (offered in the Department of Classical and Modern Language) as History Electives. Students may take no more than two electives with faculty outside the History Department for credit toward their History major or minor.

Sequence of Courses

Student interested in history as a major are urged to take the Core History Courses (Hs121-122) as soon as possible in their program. These two courses are pre-requisites for any Hs electives.

History Minors must take 12 Hs credits in addition to the Core Hs courses (Hs121-122). In the minor Hs231-232, the American History Survey, are considered as two Hs electives.

CORE COURSES

Hs121 The Western Tradition
An examination of Traditions from antiquity to the eighteenth century that created the Western world.

Hs122 World Perspectives in History
An examination of the reciprocal influences global cultures have had on each other from the eighteenth century to the present. Prerequisite: Hs121. Hs121-122 are prerequisites for all history courses.
A Category: Pre-Modern History

Hs300 The Hellenistic World
A study of the political and social history of the tri-continental world founded by Alexander the Great (356-23 B.C.). Special emphasis will be placed on the types of sources used by historians who study this period.

Hs302 The Making of Medieval Europe, 300-1100 A.D.
The development of a distinctly European civilization as a result of the fusion of the Judeo-Christian religion with the Graeco-Roman inheritance and Germanic institutions.

Hs303 The Medieval World, 1100-1500 A.D.
The rise and decline of feudal society - a political, economic and cultural history.

Hs307 Women in the Middle Ages and the Renaissance
An exploration of the roles of women in pre-modern times, discussing the theological and social attitudes that often hindered their advancement and the accomplishments they achieved, nevertheless in politics, society, and culture.

Hs309 Renaissance and Reformation Europe
A study of the forces which produced change and crises in Europe from the fourteenth to the sixteenth centuries.

B Category: Modern European History

Hs314 The World Wars
A study of World War I and World War II, focusing on their causes and effects, their military and home fronts, and the interrelationships of the two conflicts.

Hs317 The Cosmopolitan World of the Eighteenth Century
A critical study of the culture of the Enlightenment which united the social and political elite of Europe from the Atlantic to the Ural.

Hs318 Early Modern French History, 1559-1789
France in an era of civil war, the growth of absolutism, the culture of Versailles, and politics and society of the Ancien Régime.

Hs319 France in the Nineteenth and Twentieth Centuries
A largely biographical treatment of leading political personalities of late modern and contemporary France as reflections of the political and cultural values of their times.

Hs337 Central Europe from the Baltics to the Balkans
This course examines the transformation of the multiethnic empires, the Ottoman empire, the Hapsburg empire, and the Polish-Lithuanian Commonwealth into fourteen modern nation-states.

Hs339 The History of Germany, since 1815
A survey of German history from the Napoleonic Era to the present.

Hs340 Tudor-Stuart England, 1485-1714
The growth of dynastic monarchy and religious extremism which precipitated the struggles for power between the Crown and Parliament.

Hs345 Women in Modern History
The roles of European women and the interpretation of the materials on gender in Europe from 1600 to the present.

Hs349 Course of Irish History
The cultural, political, and social development of one of Europe’s oldest countries.

C Category: United States History

Hs231-232 Main Currents in American History, I and II (6)
The formation of the American Republic from colonial times to the present.

Hs448 The South Since 1865
Political, social, racial, economic developments in the American South, 1865 to the present. Three broad periods
will be covered: (1) the reconstruction South, 1864-1876; (2) the Jim Cros South, 1876-1950; (3) the Sunbelt South, 1950 to the present.

Hs450 The Colonial Experience to 1763
An investigation of the background and political, social and economic developments of the North American colonies to 1763.

Hs452 The American Revolution and Federalist Era, 1763-1800
Investigation of the political, military, social, and economic aspects of the American experience during the Revolutionary and Federalist periods.

Hs454 The History of American Immigration
Investigation of the political, military, social, and economic aspects of the American experience during the Revolutionary and Federalist periods.

Hs464 History of American Immigration
Examination of the migration of various peoples to the U.S., and the development of the policy on emigration from the progressive era to the present.

Hs488 The Progressive Era
An exploration of the rapidly changing period that spanned the last decades of the nineteenth century and the first quarter of the twentieth century in the United States.

D Category: Modern Non-Western and Thematic History

Hs270 China and Japan in the Twentieth Century
A survey of the impact of revolution and/or modernization in China and Japan.

Hs273 The Islamic World, 622-1800
A survey of the religious, cultural, and political developments of Islam from its inception and diffusion through the Middle East, Asia, and Africa until the rise of western hegemony in the modern period, exploring the struggles and schisms that still affect the world. Values course.

Hs327 A History of the Jesuits
The history of this religious community in the Catholic Church offers the scope for a cross cultural survey of the modern world on all the inhabited continents. Themes like evangelization, popular education, cross-cultural understanding, the “scientific revolution,” evolving church-state relations, and faith-justice issues run through the course.

Hs347 The Modern Middle East
‘Modernity’ has been a challenge for the state, society, and the religious establishments in the Near East, as elsewhere, since the end of the eighteenth century. This course will study how individuals and groups in the Ottoman Empire and many of its successor-states responded to this challenge over the last two hundred years.

Hs353 South and Southeast Asia
A survey of India and neighboring countries since the seventeenth century, focusing on both indigenous and imperical cultures.

Hp/Bi/Hs393 Civilization and Disease
A survey of the impact of disease on the course of human history.

Hp/Hs438 Western Science and the Occult Tradition
A look at astrology, alchemy, magic, and witchcraft from the ancient world to the Scientific Revolution, their place in the intellectual life, and how they were affected by new philosophical trends.

Hs499 The Tuleja Seminar
Named to honor Professor Emeritus Thaddeus V. Tuleja, the seminar stresses historical methodology as it relates to a particular historical topic chosen by the professor offering the seminar.
HONORS PROGRAM

Dr. Kristina Chew and Dr. Edwin Dickens, Co-Directors

The Honors Program at Saint Peter's College provides students of exceptional academic talent and intellectual curiosity with the opportunity to pursue their studies in greater depth, breadth and intensity.

As a small liberal arts college with a highly favorable faculty-student ratio, Saint Peter’s College affords a superb opportunity for creative academic experimentation and advancement. The Honors Program in particular provides the framework for curricular innovation and meaningful scholarly inquiry. Students attend special honors seminars taught by expert faculty members for their core classes.

Through independent research and interdisciplinary study, students in the Honors Program learn to think creatively in order to problem-solve and address real-world situations. Honors students have the opportunity to work as research assistants for faculty members and also to undertake the writing of a senior thesis, an original research project. Honors students may also participate in a variety of educational activities outside the classroom including study abroad, community service, off-campus internships, and cultural enrichment.

Students in the Honors Program are encouraged to participate in national and local scholarship competitions and for various awards and recognitions. It is the goal of the Honors Program to educate men and women for others who seek intellectual challenges and who use the tools of their education to address situations in the world.

Admission to the Program

Freshmen enrollment in the Honors Program is by invitation and based upon SAT scores and high school grade point average. Students who have earned 15 or more credits at the College and have attained a cumulative index of at least 3.3 may apply for delayed entry into the program. Transfer students who possess the equivalent of a 3.3 GPA may also apply for admission to the Honors Program. All interested students are encouraged to seek admission to the Program.

Requirements

While Honors provides academic enrichment for highly motivated students, it is not a formal major or minor. Students enrolled in the program must complete a minimum of 30 credits designated as Honors courses, which include Honors core course seminars, Honors advanced electives, and 6 credits of Honors Thesis: research and independent study. Independent study projects must be approved by the Honors Program and the respective chairs of the student’s major department. Independent study projects may carry departmental as well as Honors credit. Honors students must also fulfill the requirements of a major department. Some credit earned through the Washington Center, foreign study or other alternative methods may be applied to Honors upon approval of the director.

Students must maintain a minimum of 3.2 in Honors courses and an overall average of 3.4 to remain in good standing. Honors students dropping below the minimum will be granted a one-semester grace period to restore their good standing in Honors. Any student in the college with at least a 3.3 cumulative average may take an Hp elective course. All Honors students are urged to join the National Collegiate Honors Council.
Curriculum
The Honors Program has three main components:

1. Honors Core Course Seminars
Like all students at the College, Honors students must fulfill the College’s core curriculum requirements. Honors students can take many of their core courses in the Honors Program curriculum. These Honors core course seminars generally replace the introductory courses in such subjects as art, literature, expository writing, history, philosophy, theology, mathematics, natural sciences, and social sciences.

2. Special Honors Courses
The Program regularly offers a variety of special and advanced courses that may be taken in partial fulfillment of the Honors requirements. All such courses are advanced electives and include specialized and interdisciplinary courses. The Program offers courses in such areas as logic, business ethics, Japanese, Greek, Latin, film studies, technology & society, contemporary management, and so on.

3. Honors Thesis Project (6 credits)
The Honors Thesis Project is an intensive original research project under the direction of an academic mentor. This project is to be begun in the second semester of the student’s junior year. The written thesis is completed by early in the second semester of the senior year, with an oral defense of the thesis in the second semester of the student’s senior year. See description of Hp390 and Hp492.

CORE HONORS COURSES
Hp105-106 Honors Seminar in Finite Math I and II (6)
(Substitutes for Ma105 and Ma106.)

Hp108 Seminar in Psychology
(Substitutes for Ps151.)

Hp110 Art in the City
(Substitutes for Ar127.)

Hp111-112 Seminar in History (6)
(Substitutes for Hs121-122.)

Hp113 Seminar in Political Science
(Substitutes for Po100.)

Hp115-116 Seminar in Philosophy (6)
(Substitutes for Ph100-101.)

Hp117-118 Seminar in Theology (6)
(Substitutes for Th110-120.)

Hp119-120 Seminar in Literature (6)
(Substitutes for El123-134.)

*Students may select courses from Hp113 and Hp123 in fulfillment of the social science requirement.

Hp122 Expository Writing
(Substitutes for Cm120.)

Hp127 Seminar in Management
(Substitutes for Ba151)

Hp129 Seminar in Marketing
(Substitutes for Ba155.)

Hp137-138 Honors Seminar in Calculus I and II (6)
(Substitutes for Ma123 and Ma124.)

SPECIAL HONORS COURSES
Hp142 Seminar in Media Communications
An in-depth study of media with a focus on mass communications, history and major developments in publishing, broadcasting, film and new information delivery systems.

Hp153 Seminar in Logic
A consideration of analytical approaches to symbolic logic. (Substitutes for Ph101.)
Hp251-252 (12) Romance Language
Synthesis I and II
Comparative, simultaneous study of French, Italian and Spanish, providing intense practice in pronunciation, understanding, speaking, reading, and writing each language. (Substitutes for ML requirement.)

Hp259 Law, Politics, and Society in the Ancient World
A study of ideas of government, law, and the organization of society in Ancient Greece and Rome.

Hp325 Seminar in Business Ethics
An investigation of the responsibilities of management to employees and the public alike, ranging over problems encountered by both public and private, multinational and local concerns. (Values Course)

Hp350 American Economics History
The formation and transformation of the American economy from colonial times to the present, with particular emphasis on the post-Civil War period.

Hp369 Seminar in Joyce's Ulysses
Dubliners and A Portrait of the Artist as a Young Man are first quickly read, and then all of the episodes of Ulysses are studied and discussed in a seminar setting at the rate of one or two episodes a week. (Group 5)

Hp380 Art and Buddhism
A value-oriented in-depth study of Buddhist theology and philosophy as expressed in art. Buddhism's changing visual expressions will be investigated. Emphasis will be placed on artistic expression of religious values. (Values Course)

Hp393 Civilization and Disease
An interdisciplinary, team-taught epidemiological and historical consideration of the demographic, cultural, social and economic impact of disease upon societies from antiquity to modern times.

Hp430 Jerusalem: David to 'Umar
This course will explore what the city of Jerusalem meant to Jews and Christians from the time King David established it as the Capital of Israel c.1000 B.C.E. to its takeover by the Muslims under Caliph 'Umar in 638 C.E. Extensive reading of texts from the Hebrew Bible, Christian Scriptures, and Early Jewish (Mishnah, Talmud Yerushalmi) and Christian writing, including pilgrimage accounts, will provide insight into the wealth of spiritual meanings and ideals associated with Jerusalem and particular sites in it. Both texts and archaeological findings in the city will be examined in order to correlate the physical city and its sacred sites, and the religious ideas associated with Jerusalem. We will also examine inter-cultural influences and their impact on the city, its life, and symbolism, especially following the conquest of Alexander the Great, the Roman conquest of Pompey, the Persian conquest of 618 C.E., up to the peaceful takeover of Jerusalem by Caliph 'Umar in 638 C.E.

Hp465 Executive Seminar in Business Administration
An examination of contemporary management issues conducted by senior decision makers from both private and public sectors. Open by invitation only to Honors students and other qualified advanced undergraduates.

Hp484 Christian Medical Ethics
Contemporary questions such as abortion, sterilization, technological reproduction, human experimentation, care of the dying, and genetic engineering, studied in the light of the Judaico-Christian moral tradition. (Values Course)

Hp 489 Technology and Society
An interdisciplinary values course that examines from the perspectives of natural science, philosophy and political science, how technology evolves in society, the impact of technology on our lives, and the critical decisions that
technology requires each individual and society to make. (Values Course)

Hp498 Seminar: Macroeconomic Policy
Case-study approach to U.S. macroeconomic problems and policies and their international repercussions. The interplay of political institutions and market forces in the shaping of macroeconomic policy.

HONORS THESIS PROJECT (6)
The two-part sequence of courses is as follows:

Hp390 Honors Thesis: Methods of Research (3)
The Honors Thesis: Research course prepares the student for the completion of the Thesis project. This course is to be taken in the second semester of the student's junior year. Students will learn principles of research methodology, thesis preparation and public speaking. Prerequisites: Approval of Honors Director and permission of mentor.

Hp492 Honors Thesis: Independent Study (3)
An intensive original research project under the direction of an academic mentor and culminating in a formal paper. The written thesis must be completed no later than the Fall semester of Senior year. The project is to be followed by an oral defense in the Spring semester. Prerequisites: Hp390 and approval of Honors Director.

Note: Both Hp390 and Hp492 are intended to facilitate the student's timely completion of the thesis project. A student may, however, choose to substitute an appropriate research course in their major department for Hp390. Any substitutions must be approved by the Director of the Honors Program.

ADDITIONAL HONORS COURSES
Hp101 Elementary Latin 1
Hp102 Elementary Latin 2
Hp130 Elementary Japanese 1
Hp131 Elementary Japanese 2
Hp134 Intermediate Japanese 1
Hp135 Intermediate Japanese 2
Hp137 Intermediate Latin
Hp138 Intermediate Latin 2
Hp244 Women and Film
Hp247 Books that Changed America
Hp248 Non-Fiction Writing
Hp249 Literature of Spiritual Journeys
Hp253 Seminar in Islam
Hp242 Film and Education
Hp255 Mathematical/Symbolic Logic
Hp458 Philosophical Logic

SPECIAL RESEARCH AND INTERNSHIP OPPORTUNITIES
A number of upper level and independent study courses and internships are cross-listed for eligible Honors Program students majoring in one of the disciplines listed below. These courses may only be taken under the direction of an academic mentor, subject to the approval of the appropriate departmental chairperson and the Director of the Honors Program. Projects will be intensive, original, and scholarly. In addition to the Hopkins Scholar Program offered by the English Department and the Washington Center Program, other special courses eligible to fulfill both Honors and major requirements include:

Ac490 Accounting Internship
Bi499 Special Projects in Biology
Ba391 Independent Study in Business
Ch499 Problems in Chemistry
Cs490 Independent Study in Computer Science
Ec495 Cooperative Education
Hs490 Historical Seminars
Hs499 Tuleja Seminar
Ma490 Independent Study in Mathematics
Ps390 Independent Study in Physics
Ps498 Undergraduate Psychology Research
Ps490 Seminar in Psychology
So448 Data Analysis and Statistics in the Social Sciences
So450 Research Techniques in the Social Sciences
PROGRAM IN LATIN AMERICAN AND LATINO STUDIES

Dr. Alex Trillo, Program Director

The Latin American and Latino Studies Program seeks to provide students with a broad understanding of Latin-American societies and the experiences of Latinos in the U.S. Interdisciplinary in nature, the Program includes courses from a range of departments that examine issues of concern to Latin America and the Latino Diaspora. These include, but are not limited to Business, Economics, Fine Arts, History, Modern Languages, Political Science, Sociology and Urban Studies.

Students that specialize in Latin American and Latino Studies will find themselves well prepared for graduate school and/or careers in International Affairs, Business, Law, Education, Communications, Publishing, Diplomacy, Marketing, Politics, Travel and Tourism, Social Work, Health Care Delivery, Research and Development, Public Policy and Advocacy, and Criminal Justice, to name but a few.

The Program offers a 30 credit major and an 18 credit minor.

Requirements for the Major in Latin American and Latino Studies

In addition to the core curriculum, students are required to complete 30 credits including the following:

1. Ls101: Introduction to Latin American and Latino Studies. It is recommended, though not required, that students take this course prior to or in conjunction with other LALS courses. (3 credits)

2. Two courses in Spanish or Portuguese, including one at the 200 level or higher. Students may waive one or both language courses by fulfilling the core curriculum language requirements with equivalents or by proficiency examination. Students that waive the language requirement must then take an additional three to six credits of LALS electives, depending on the number of credits waived. (0-6 credits)

3. Six to eight Latin American and Latino Studies electives. Three electives must be upper division (299 or above) and no more than three electives can come from the same degree program. (18-24 credits)

4. A 400 level capstone course in which students can complete a thesis-like project that focuses on material related to the Latin American and Latino Studies curriculum. The capstone requires prior approval by the Program Director, the course instructor and the chair of the department from which the course originates. Potential capstones include, but are not limited to: Cj496-7, Ec490, Hs491, Po492, Po493, Po497, Ps495, So448, So450, So489, Sp490, Sp492, Sp493, Sp494, Sp496-7, Ur/So412, Ur490-91. (3 credits)

Requirements for the Minor in Latin American and Latino Studies

In addition to the core curriculum and at least one major degree, students are required to complete 18 credits including the following:

1. Ls101: Introduction to Latin American and Latino Studies. It is recommended, though not required, that students take this course prior to or in conjunction with LALS courses. (3 credits)
2. Four Latin American and Latino Studies electives. Two electives must be upper division (299 or above) and no more than two electives can be from the same degree program. \(12\) credits

3. A 400 level capstone course in which students can complete a thesis-like project that focuses on material related to the Latin American and Latino Studies curriculum. The capstone requires prior approval by the Program Director, the course instructor and the chair of the department from which the course originates. Potential capstones include, but are not limited to: Cj496-7, Ec490, Hs491, Po492, Po493, Po497, Ps405, Ps495, So448, So450, So489, Sp490, Sp492, Sp493, Sp494, Sp496-7, Ur/So412, Ur490-91. \(3\) credits

Students that minor in LALS are encouraged, though not required, to fulfill their core language requirements with courses in Spanish or Portuguese.

Students that prefer to specialize in either Latin America, U.S. Latino issues, or some other areas of the LALS Program are encouraged to work with the Program Director and the Academic Dean to develop an appropriate curriculum.

**Latin American and Latino Studies Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ls101/As130/So130</td>
<td>Introduction to Latin American and Latino Studies</td>
</tr>
<tr>
<td>Ls/Sp195-6</td>
<td>Spanish for Social Services</td>
</tr>
<tr>
<td>Ls/Sp130-1</td>
<td>Spanish for Health Professions</td>
</tr>
<tr>
<td>Ls/So/Ur/As224</td>
<td>Black Hair and Identity in America</td>
</tr>
<tr>
<td>Ls/Ar243</td>
<td>Copeira Dance and Culture</td>
</tr>
<tr>
<td>Ls/Sp246</td>
<td>Hispanic American Lit. II</td>
</tr>
<tr>
<td>Ls/Sp249</td>
<td>Cultural Geography of Hispanic America</td>
</tr>
<tr>
<td>Ls/So254</td>
<td>Sociology of Migration and Immigration</td>
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<tr>
<td>Ls264/So265 Pre-Columbian Civilizations</td>
<td></td>
</tr>
<tr>
<td>Ls/Sp/Sj265</td>
<td>Images of Social Justice in Latin American Film</td>
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<tr>
<td>Ls/Ec/Ur/As324</td>
<td>Poverty and Inequality</td>
</tr>
<tr>
<td>Ls/So/Ur332</td>
<td>Contemporary Urban Cultures</td>
</tr>
<tr>
<td>Ls/Sp/Hp/Ar336</td>
<td>Twentieth-Century Literature or Hispanic America: Seminar in the &quot;Isms&quot;</td>
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<tr>
<td>Ls/Sp350</td>
<td>Hispanic-American Prose Fiction, I and II</td>
</tr>
<tr>
<td>Ls/As/So/Ur351</td>
<td>Issues in the Latino Community</td>
</tr>
<tr>
<td>Ls/Sp352</td>
<td>Short Story: Spain &amp; Hispanic-America</td>
</tr>
<tr>
<td>Ls353/So/Ur352</td>
<td>Minority Group Relations</td>
</tr>
<tr>
<td>Ls/So/Ar354</td>
<td>Art and Anthropology in Africa and the Americas</td>
</tr>
<tr>
<td>Ls/Sp355</td>
<td>Literature of the Boom</td>
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<tr>
<td>Ls/Sp356 Novel of the Cuban Revolution</td>
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<tr>
<td>Ls/Sp357/Ec/As356 Urban Economics</td>
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<tr>
<td>Ls/Hs353</td>
<td>Colonial Latin America</td>
</tr>
<tr>
<td>Ls/Sp392</td>
<td>Caribbean Literature</td>
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<tr>
<td>Ls399</td>
<td>Special Topics in Latin American and Latino Studies</td>
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<tr>
<td>Ls/Po423 Government and Politics in Latin America</td>
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<tr>
<td>Ls/Ur/So412 Ethnicity and Race in Urban History</td>
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<tr>
<td>Ls/Ec/As452 Economic Development</td>
<td></td>
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<tr>
<td>Ls/Ec454 The Political Economy of Latin America</td>
<td></td>
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<tr>
<td>Ls/Hs471 Caribbean History</td>
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<tr>
<td>Ls/So/Ar489 Seminar on Global Perspectives</td>
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<tr>
<td>Ls/Sp402 Jose Marti and Modernismo</td>
<td></td>
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<tr>
<td>Ls/Sp493 Hispanic Experience in the U.S.: Heritage &amp; Identity</td>
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</tbody>
</table>
In addition, students may petition for related courses to be counted toward a LALS Major or Minor with consent of the Program Director and the Academic Dean. Examples of potential courses include, but are not limited to:

- Ba340 E-Business
- Ba347 International Management
- Ba/So410 Managing Cross-Cultural Training
- Cj240 Gangs and Organized Crime
- Cj396 Community Policing
- Ec450 International Trade
- Fn415 International Finance
- Po231 Ethnic and Racial Politics in the U.S.
- Po275 Introduction to International Relations
- Po477 International Law
- Po492 Seminar in Comparative Politics
- Po493 Seminar in International Politics
- Ps450 Cross-Cultural Psychology
- So360 Intercultural Relations
- So/Ur370 Urban Anthropology
- So448 Statistics in the Social Sciences
- So450 Research Techniques in Social Sciences
- So495 Internships in International Settings
- Sp292 Translation
- Ls/Sp250-1 Spanish Conversation I, II
- Sp357 Realism and Naturalism
- Th484 Christian Medical Ethics
- Th486 Morality in the Marketplace
- Th/As487 Theology of Social and Racial Justice
- Th/Ur496 Theology and Urban Problems
Requirements for Mathematics Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (62 credits) outlined on pp. 15-17 of this catalog, Mathematics majors must complete the following courses:

Ma246 Discrete Mathematics (3 crs)
Ma247 Introductory Linear Algebra (3 crs)
Ma248 Mathematics Technology Laboratory (1 cr)
Ma273-274 Multivariable Calculus, I and II (8 crs)
Ma335 Probability Theory (3 crs)
Ma375 Advanced Calculus
or Ma377 Ordinary Differential Equations (3 crs)
Ma382 Mathematical Modeling
or Ma395 Topics in Applied Mathematics (3 crs)
Ma441 Modern Algebra (3 crs)
Ma Mathematics Electives (Upper division courses) (12 crs)
Electives (19 crs)
58 crs

Special Notes on Core Curriculum Requirements

1. The core curriculum requirement for Mathematics majors is Ma143-144 Differential and Integral Calculus. These courses may not be taken on a Pass/Fail basis.
2. The core curriculum natural science requirement for Mathematics majors is ordinarily Pc185-186 General Physics, I and II, and Cs180 Fundamentals of Computer Programming.
3. Mathematics majors are encouraged to take Ec101 Macroeconomic Principles as part of their social sciences requirement.
4. Courses numbered below the 100 level do not fulfill the core requirement in mathematics for the bachelor’s degree.
5. Ordinarily a student may not receive credit for more than one of the calculus sequences, nor may a student receive credit for both Ma103 and Ma106.
6. Completion of the core requirement in mathematics is prerequisite for any mathematics course numbered 212 or above.
7. Satisfactory completion of developmental mathematics (Ma001/002 for Finite Mathematics, Mathematics for the Humanities and Mathematics for Educators; Ma020/021 for Calculus), or exemption by placement testing results, is prerequisite for core mathematics courses.

Special Notes on Major Requirements

1. In order to continue as mathematics majors, students must maintain an average of at least 2.0 in Ma143, Ma144, Ma246, Ma247, Ma248, Ma273, and Ma274.
2. Mathematics majors must maintain an average of at least 2.0 in all mathematics courses counted towards the major in order to graduate as mathematics majors.
3. The Chairperson of the Mathematics Department may reduce the 12 credit require-
ment in the Mathematics electives to 6 credits if the student has, in consultation 
with a departmental advisor, combined a Mathematics major with a specified 
program of courses in a related field. Such programs include, but are not limited 
to, major or minor programs in another department and the certification program 
in secondary education.

<table>
<thead>
<tr>
<th>Sequence of Courses</th>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior-Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ma143-144</td>
<td>Ma273-274</td>
<td>Ma Required Courses</td>
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<tr>
<td></td>
<td>( 8)</td>
<td>( 8)</td>
<td>and Electives (24)</td>
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<tr>
<td></td>
<td>Cs180</td>
<td>Ma246</td>
<td>Core Courses (15)</td>
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<tr>
<td></td>
<td>( 3)</td>
<td>( 3)</td>
<td>Electives (19)</td>
</tr>
<tr>
<td>Core Courses</td>
<td>(21)</td>
<td>Ma247</td>
<td></td>
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<td></td>
<td></td>
<td>Ma248</td>
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<tr>
<td></td>
<td></td>
<td>Pc185-186</td>
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<tr>
<td></td>
<td></td>
<td>Core Courses</td>
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<td></td>
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<td>( 9)</td>
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<tr>
<td>Total Credits</td>
<td>(32)</td>
<td>( 9)</td>
<td>(30)</td>
</tr>
</tbody>
</table>

**Requirements for a Minor in Mathematics**

Students wishing to minor in mathematics must meet with the department Chairper-
to plan an appropriate program of study. This program must include a calculus 
sequence (Ma123-124 or Ma143-144) and at least four additional mathematics courses 
numbered 212 or above. A student must maintain an average of at least 2.0 in the 
courses presented for the mathematics minor.

**DEVELOPMENTAL COURSES**

**Ma001/002 Introductory Algebra**
(no credit)
Real numbers, variable expressions, solving equations, linear equations 
in two variables, systems of linear equations, inequalities. This is a preparation course for Ma021, Ma102-5, Ma105-6, and Ma108-9.

**Ma020/021 College Algebra (no credit)**
Review of elementary and intermediate algebra fundamental concepts, equations 
and inequalities, functions and graphs, polynomial functions, systems of 
equations. This is a preparation course for calculus.

**LOWER DIVISION COURSES**

**Ma102 Mathematics for the Humanities, I**
Symbolic logic, number theory, functions, and other topics selected by 
the instructor.

**Ma103 Mathematics for the Humanities, II**
Set theory, combinatorics, finite probability, conditional probability, 
and topology.

**Ma105 Finite Mathematics, I**
Introduction to ways in which everyday situations can be described and studied 
mathematically: linear equations and systems, linear inequalities, topics 
from linear programming and financial mathematics.

**Ma106 Finite Mathematics, II**
Finite probability, trees, conditional probability, probability distributions 
and statistics.

**Ma108 Mathematics for Educators, I**
In-depth study of the concepts that underlie the mathematics of the 
elementary school curriculum in the United States. Topics include set theory, 
umeration, mathematical thinking, number theory, and the four basic 
operations of mathematics. This course is intended for individuals who expect 
to teach in primary school.

**Ma109 Mathematics for Educators, II**
This course is a continuation of Ma108. Topics in the second semester include 
the real number system, proportional reasoning, statistics, probability, and
measurement systems. This course is intended for individuals who expect to teach in primary school.

Ma123 Elementary Calculus, I
Differential calculus of polynomial and rational functions; applications of calculus to problems in business, economics, and the life sciences.

Ma124 Elementary Calculus, II
Exponential and logarithmic functions, integral calculus, differential equations; applications to problems in business, economics, and the life sciences. Prerequisite: Ma123.

Ma125 Intermediate Calculus (2)
This course is intended for students (e.g., computer science majors) who have completed 6 credits of calculus and who now wish to take Multivariable Calculus. Prerequisite: Ma124.

Ma141-142 Calculus, I and II (6)
Covers same content as Ma143-144; offered under College supervision at selected local high schools.

Ma143 Differential Calculus (4)
Limits and continuity; the derivative; chain rule and differentiation of algebraic functions; extrema; applications; the Mean Value Theorem. Prerequisite: Ma143.

Ma144 Integral Calculus (4)
The definite integral and the Fundamental Theorem of the Calculus; applications; transcendental functions; methods of integration. Prerequisite: Ma143.

Ma210 Mathematics for the Health Sciences
This course is designed for students in nursing, prehealth and allied-health fields so that they can master skills of basic math, use of measurement systems, and strategies of problem solving needed in health-science courses. Fractional Equations and Formulas; Ratios, Proportions and Inverse Variations; Percents; The Metric System of Measurement; Apothecaries’ and Household Systems of Measurement; Calculations needed to determine dosages; Construction and Reading of Graphs; Introduction to Statistics including measures of central tendency and measures of dispersion.

Ma212 Elementary Statistics
Descriptive statistics, laws of probability, some standard probability functions, central limit theorem, confidence intervals, hypothesis testing. Prerequisite: Ma106 or Ma124.

Ma213 Biostatistics
Descriptive statistics, probability distributions, confidence limits, hypothesis testing, analysis of variance, regression, correlation, enumeration data, applications to biology. Prerequisites: Bi184 and Ma124.

Ma214 Mathematics of Finance
Interest, partial payment, ordinary annuities, depreciation, amortization, sinking funds; bonds, deferred annuities, perpetuities; probability, mortality tables, life annuities, life insurance. Prerequisite: Ma106 or Ma124.

Ma216 Computer Mathematics
Number systems, internal representation, errors; logic, Boolean algebra, circuits; algorithms, efficiency; counting, probability. Prerequisites: Cs180 or Cs231; Ma106 or Ma124.

Ma218 Quantitative Methods for Business Decisions
Decision theory, trees; linear programming, simplex method, sensitivity analysis; inventory theory; CPM, PERT. Prerequisites: Ma106 or Ma124.

Ma246 Discrete Mathematics
A study of the variety of finite mathematical structures and their applications. Logic and proofs; Boolean algebras and combinatorial circuits; sets, relations, equivalence relations, and recurrence relations; graphs, trees. Prerequisite: Ma144 or Ma125.
Ma247 Introductory Linear Algebra
Matrix calculus; vector spaces; linear independence and bases; linear transformations on vector spaces; eigenvalues and eigenvectors. Prerequisite: Ma246.

Ma248 Mathematics Technology Laboratory (1)
Software for numerical and symbolic computations (such as MatLab and Mathematica) and mathematical typesetting (such as TeX). Prerequisite: Ma144 or Ma125 or permission of instructor.

Ma273 Multivariable Calculus, I (4)
Integration techniques, 2-and-3-dimensional vector geometry; functions of several variables, limits, directional derivatives, partial differentiation, extrema; double and triple integrals. Prerequisite: Ma144 or Ma125.

Ma274 Multivariable Calculus, II (4)
Limits and l'Hospital's Rule; improper integrals; infinite sequences and series; power series, Taylor series; selected topics in multivariable calculus. Prerequisite: Ma273.

UPPER DIVISION COURSES

Ma335 Probability Theory
Probability spaces, random variables, expectation, variance, standard deviation, binomial, multinomial, and Poisson distributions; approximations by the normal distribution; Chebyshev's Inequality. Prerequisite: Ma273.

Ma336 Mathematical Statistics
Law of large numbers, Central Limit Theorem, estimation of parameters, confidence intervals, test of hypotheses, sampling, regression, analysis of variance. Prerequisite: Ma335.

Ma350 College Geometry
Study of Euclidean and other geometries from an axiomatic point of view. Prerequisite: Ma273; Ma247.

Ma375 Advanced Calculus
Real numbers, sequences, limits of sequences and functions, continuity, differentiation, theory of integration, pointwise and uniform convergence. Prerequisite: Ma274.

Ma377 Ordinary Differential Equations
Existence and uniqueness of solutions; first and second order equations; systems of linear differential equations; solutions in power series; applications. Prerequisite: Ma274.

Ma379 Differential Equations for Engineers (4)
This course is an expanded version of Ma377 and includes the following additional topics: the Laplace transform, partial differential equations, and Fourier series. Prerequisite: Ma274.

Ma382 Mathematical Modeling
The nature and philosophy of model building; algebraic and analytic models in the social, physical, and life sciences. Prerequisites: Ma273; Ma247.

Ma385 Topics in Applied Mathematics
Topics from the applications of mathematics chosen according to the interest of students and faculty. Prerequisites: Ma273; Ma247.

Ma387 Topics in Mathematics
Topics vary according to the interest of students and faculty. Prerequisites: Ma273; Ma247.

Ma441 Modern Algebra
Introduction to modern algebraic concepts; theory of groups, rings, and fields. Prerequisites: Ma246; Ma247.

Ma495 Undergraduate Research
Original research topic, chosen in consultation with faculty and pursued under faculty supervision. Prerequisite: permission of instructor.

Courses not offered in 2008-2010
Ma467 Functions of a Complex Variable
Ma481 Numerical Analysis
DEPARTMENT OF MODERN AND CLASSICAL LANGUAGES AND LITERATURES

Mark DeStephano, S.J. (1995) Chairperson

The Department of Modern and Classical Languages and Literatures offers major programs in Spanish, Classical Languages and Literatures, and Classical Civilization. Students may, with permission of the department and the Academic Dean, major in Modern Languages with a concentration in Italian.

Requirements for Major in Spanish

Degree of Bachelor of Arts

In addition to the 60 credits of the core curriculum listed on pp. 15-17 of this catalog, majors in Spanish must earn the following credits:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sp243-244 Literature of Spain, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Sp245-246 Literature of Hispanic America, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Sp Spanish Electives</td>
<td>(24 crs)</td>
</tr>
<tr>
<td>Electives</td>
<td>(24 crs)</td>
</tr>
<tr>
<td>Total</td>
<td>60 crs</td>
</tr>
</tbody>
</table>

Special Note on Core Curriculum Requirements

Spanish majors and minors must take Sp133-134 or Sp135-136, concurrently, Intermediate Spanish, I and II, to satisfy the core curriculum requirement in modern languages. Non-native speakers should register for Sp133-134. Native speakers must register for Sp135-136. All Modern and Classical Languages and Literature majors are required to maintain a 2.5 average in major courses.

Special Note on Interdisciplinary Courses

Courses labelled ML (Modern Language) are interdisciplinary in scope and may be taught in English. Majors in the department may apply up to six credits in these courses towards their major requirements. Selected assignments will be required in the departmental student’s major language. Instead of the six credits of ML courses, Modern Language majors may also apply any six credits in Classical languages or civilization towards their degree program.

Sequence of Courses

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<tr>
<th>Freshman</th>
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<th>Junior-Senior</th>
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<tr>
<td>Soc. Science</td>
<td>Phi100-101</td>
<td>Nat. Science</td>
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<tr>
<td>Mod. Lang. 133-134</td>
<td>Mod. Lang.</td>
<td>Values Elective</td>
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<td>Cm120 or equiv.</td>
<td>El134</td>
<td>Mod. Lang. Electives</td>
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<td>El123</td>
<td>Nat. Science</td>
<td>Electives</td>
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<td>Hs121-122</td>
<td>Th110-120</td>
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<tr>
<td>Ar127 or 128</td>
<td>Electives</td>
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<td>Ma105-106</td>
<td>(6)</td>
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<td>Total Credits</td>
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Requirements for Classical Civilization Major

Degree of Bachelor of Arts

In addition to the requirements of the core curriculum as listed on pp. 15-17 of this catalog, Classical Civilization majors must complete 30 credits in classical civilization courses.
Requirements for Major in Classical Languages and Literatures
Degree of Bachelor of Arts in cursu classico

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, majors in Classical Languages and Literatures must complete the following courses:

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<tr>
<th>La</th>
<th>Latin Electives (90 crs)</th>
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<tr>
<td>or Gk</td>
<td>Greek Electives (90 crs)</td>
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<tr>
<td>or La/Gk</td>
<td>Latin and Greek Electives (30 crs)</td>
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<td>Electives (60 crs)</td>
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Requirements for a Minor in Modern and Classical Languages

Minor in Classical Languages: at least 18 credits in Classical language courses beyond the six credits of the core language requirement, which must be taken in either Greek or Latin.

Minor in Classical Civilization: 18 credits in Classical Language and Classical Civilization courses beyond the six credits of the core language requirement, which must be taken in either Greek or Latin.

Core Curriculum World Languages Requirement

Any six-credit sequence (e.g., parts I and II concurrently - in the same academic year) in one of the modern or Classical languages offered by the Department is required of all students who are Bachelor's Degree candidates. This requirement can be fulfilled in a number of ways and on a number of levels, namely:

1. The Elementary courses (113-114) introduce the sounds, spelling and basic grammatical principles with emphasis on hearing and speaking the language. No student who has any previous study in the language is admitted to these courses. If students wish to continue further study, then they must register for the Intermediate course.

2. Intermediate courses in a language (133-134, 135-136) seek to provide a solid foundation in all language skills, namely reading, writing, speaking and aural understanding, a foundation for continued study of a language on more advanced levels. Readings and material for oral practice include literature, past and present. Use of the language laboratory may be required at the discretion of the instructor. Prerequisite: one or two years of secondary school or one year of college-level Elementary.

3. With departmental permission, any two language or literature courses above the intermediate level, which are dedicated to advanced practice in language skills or to particular topics in the study of literature.

4. Completion of the Advanced Placement Examination in language and/or literature, with a grade of 4 or 5. The student will be awarded three credits for each Advanced Placement Examination in Language and/or Literature that has been passed with a grade of 4 or 5. If the student successfully passed both the language and the literatures AP examinations, this will be considered as the successful completion of the World Languages Core Requirement.

5. Students may not fulfill the Core World Languages Requirement with Classical Civilization courses.
(6) Students may fulfill the World Languages Core Requirement by taking any two-course sequence in American Sign Language (when offered).

(7) Students may fulfill the World Languages Core Requirement by taking the two-course sequence in "Romance Language Synthesis, I and II". Students fulfilling the core requirement with an elementary or intermediate level course must complete both parts of the course concurrently (i.e. both parts of the course must be taken in the same academic year). Students failing to complete the core requirement concurrently must begin a new language in order to fulfill the requirement concurrently.

**Proficiency Examinations**

Students may fulfill the Core World Languages Requirement by the successful completion of a Proficiency Examination administered by the Department in the languages offered in the Department, and given several times each academic year. Upon successful completion of the examination, students will be awarded the six credits of the Core Requirement. The passing grade for the Departmental examination, when converted to a scale of 100 points, is eighty (80) [Satisfactory on the Departmental Scale]. Students may attempt to pass the examination twice, after which they must fulfill the Core Requirement through coursework at Saint Peter's College.

Student wishing to demonstrate proficiency in a language not offered by the Department may, after registering with the Department, take an Equivalency Examination at New York University. The student must take the sixteen-point (16-point) examination. If the student fails to pass the NYU examination twice, he or she must fulfill the world Languages Core Requirement through coursework to be done at Saint Peter's College. If NYU does not offer an Equivalency Examination in the language spoken by the student, he or she must fulfill the Core World Languages Requirement through coursework to be taken at Saint Peter's College. Upon successful completion of the intermediate level in this examination, students will be awarded the six credits of the Core World Languages Requirement. The Department will not award any credits for a C.L.E.P. examination.

Under no circumstances will a student be awarded more than six credits for any Proficiency or Equivalency Examination, or for any combination of Advanced Placement Examinations in language and/or literature. The Department will accept no other means of determining proficiency in a language than that mentioned above.

**COURSES**

**MODERN LANGUAGES**

**American Sign Language**, I and II
Introduction to expressive and receptive skills in American Sign Language, focusing on vocabulary building and developing sensitivity to deaf culture.

**American Sign Language**, III and IV
Further practice of expressive and receptive skills in American Sign Language, with additional attention to fluency and refinement of expression.

**Romance Language Synthesis, I and II** (12)
Comparative, simultaneous study of French, Italian, and Spanish, providing
intensive practice in pronunciation, understanding, speaking, reading, and writing each language.

CLASSICAL CIVILIZATION

Cc250 Classical Civilization
Study of the main period of Greek and Roman civilization from the point of view of history, art, literature, society, and thought.

Cc254 Literature of Rome
Readings in English of the great classic authors of ancient Rome, with concentration on the epic and lyric poets, historians, dramatists, and orators.

Cc256 Greek and Roman Mythology
A study of Greek and Roman mythology; the theories of myth and their application to the specific cycles of myths; some reference to the use of myth in literature and art.

Cc257 Theatre of the Greeks
Study of a representative group of plays by Aeschylus, Sophocles, Euripides, Aristophanes, and Menander, with emphasis on the history of the Greek theater, its place and function in Greek society, interpretation of the plays, and their influence on later drama.

Cc/Hp/Po259 Law, Politics, and Society in the Ancient World
Course studies ideas of government, law, and the organization of society in ancient Greece and Rome.

Cc267 The Ancient Epic
The Great Poem of the ancients, Greek and Roman. Homer’s Odyssey and Iliad, Virgil’s Aeneid, and lesser epic writers, including Greek and Eastern sources and models.

Cc/Hs358 Women in Antiquity
Study of roles and lives of women in ancient Greece and Rome using literary, historical and visual arts sources.

GREEK

Gk111-112 Elementary Greek, I and II (6)

LATIN

La113-114/Hp101-102 Elementary Latin, I and II (6)
An introduction to the basic grammatical structures of Latin presented through exercises and brief literary selections.

La157-158/Hp157-158 Intermediate Latin, I and II (6)
Presentation of advanced vocabulary and grammatical structures through exercises and the reading of Latin literary texts. Prerequisite: 3-4 years of high school Latin or La114/Hp102.

La489-499 Selected Studies in Latin Authors
A series of three-credit courses in individual authors: Lucretius (La489); Virgil (La490); Cicero (La491); Ovid (La492); Catullus, Tibullus, Propertius (La493); Tacitus (La494); Livy (La495); Horace (La496); Plautus, Terence, Seneca (La497); Augustine, Jerome (La498); Medieval Latin (La499).

ARABIC

Ab113-114 Elementary Arabic, I and II (6)
An introduction to the pronunciation and basic grammatical principles of modern (Egyptian) Arabic. Only for students with no previous Arabic.

CHINESE

Cn113-114 Elementary Mandarin Chinese, I and II (6)
An introduction to the tones, pronunciation, characters, and basic grammatical principles of Mandarin Chinese. Only for students with no previous Mandarin.
MODERN AND CLASSICAL LANGUAGES AND LITERATURES

**Cn133-134 Intermediate Mandarin Chinese, I and II**
Further practice in the tones, pronunciation, characters, and basic grammatical principles of Mandarin Chinese.

**FRENCH**

**Fr113-114 Elementary French, I and II (6)**
An introduction to the pronunciation and basic grammatical principles of French. Only for students with no previous French.

**Fr133-134 Intermediate French, I and II (6)**
Presentation of advanced grammar and vocabulary for improved listening, speaking, reading comprehension, and writing. Practical use of French through dictation, oral and written exercises, sight-reading, and guided conversation. Prerequisite: 1-2 years of high school French or Fr114.

**Fr141-142 Advanced Composition and Conversation, I and II (6)**
Refinement of composition skills; nuances of grammatical usage; vocabulary building; intensive practice in French conversation.

**Special Note**
Fr134 or the equivalent is the prerequisite for all courses above Fr200. All courses above the 200-level are taught in French.

**Fr243-244 Survey of French Literature, I and II (6)**
Study of the growth of French literature from medieval times to current literary trends, focusing on major authors and genres, and placing them in their socio-historical context.

**Fr248-249 French Conversation I and II**
Daily practice in speaking French, with special attention given to pronunciation, vocabulary development and review of essential grammatical points.

**Fr250-251 French Civilization and Culture, I and II (6)**
Transition from the country to the city; Paris as the capital of culture; recommended for French majors and for those with general interest in French culture.

**Fr260 French Theater of the 17th Century**
Theater of the Age of Louis XIV, Molière, Corneille, Racine; Classicism and the Picaresque; from the comedy of manners to French classical tragedy.

**Fr266 Renaissance Literature: Montaigne, Rabelais, and LaPleide**
Literature of the Age of Discovery and its transition and the birth of human rights.

**Fr268 Business French**
French as a major language of international business. Training in the elements of business correspondence; the vocabulary and cultural dimensions of negotiating in French.

**Fr280 French Literature and Philosophy**
The notion of individual psychology and the question of duties and rights.

**Fr350 Le Symbolisme**
Study of the concerns and contributions of the Symbolist movement in nineteenth-century French poetry, with special consideration given to its inspiration and innovations.

**GERMAN**

**Gm113-114 Elementary German, I and II (6)**
An introduction to the pronunciation and basic grammatical principles of German. Only for students with no previous German.

**Gm133-134 Intermediate German, I and II (6)**
Presentation of advanced grammar and vocabulary for improved listening, speaking, reading comprehension, and
writing. Practical use of German through dictation, oral and written exercises, sight-reading, guided conversation. Prerequisite: 1-2 years of high school German or Gm114.

**ITALIAN**

**It113-114 Elementary Italian, I and II (6)**
An introduction to spoken and written Italian stressing grammar and pronunciation.

**It133-134 Intermediate Italian, I and II (6)**
Presentation of advanced grammar and vocabulary for improved listening, speaking, reading comprehension, and writing. Practical use of Italian through dictation, oral and written exercises, sight-reading, and guided conversation.

**It141-142 Italian Conversation, I and II (6)**
Introduction to Italian conversation and review of Italian grammar.

**Special Note**
It134 or the equivalent is the prerequisite for all courses above It200. All courses above the 200-level are taught in Italian.

**It243-244 Survey of Italian Literature, I and II (6)**
A survey of early works such as those of St. Francis of Assisi, Dante, Petrarch, Boccaccio, the Romantics, and contemporary writers.

**It247 Italian Culture and Civilization**
Cultural contributions of Italy to the present day.

**It260 Practical Writing Skills in Italian**
Introduction to Italian writing in various topics.

**It491 Seminar: The Divine Comedy, I**
Dante and his time; *L'inferno* (in the original Italian).

**It492 Seminar: The Divine Comedy, II**
*Il Purgatorio e Il Paradiso* (in the original Italian).

**It493 Seminar: The Italian Humanists**
Study of major authors of the period (e.g., Alberti, de Medici, Pulci), with particular consideration given to transformations in the Italian language.

**JAPANESE**

**Jp130-131 Elementary Japanese, I and II (6)**
An introduction to the basic language skills of speaking, reading, listening, and writing Japanese through a variety of media.

Further practice to master the basic concepts of rudimentary communication in Japanese.

**SPANISH**

**Sp113-114 Elementary Spanish, I and II (6)**
An introduction to the basic grammatical principles of spoken and written Spanish.

**Sp117-118 Spanish for the Health Professions**
Elementary grammar and vocabulary taught through dialogues and situations related to the health professions.

**Sp133-134 Intermediate Spanish, I and II (6)**
Presentation of advanced grammar and vocabulary for improved listening, speaking, reading comprehension, and writing. Practical use of Spanish through dictation, oral and written exercises, sight-reading, and guided conversation. Prerequisites: 1-2 years of high school Spanish, Sp114, or Sp196.

**Sp135-136 Intermediate Spanish for Native Speaking Students, I and II (6)**
Provides instruction and practice in the elements of grammar, syntax, spelling,
and formal knowledge and use of the language. Prerequisite: native speakers only.

Sp195-196 Spanish for the Social Services, I-II
Serves social workers, police officers, medical professionals, and those in related fields. Basic grammar structures and specialized vocabulary; writing exercises, conversation, and role play. Fulfills core language requirement.

Sp198-199 Introduction to Literature, I and II (6)
A basic introduction to the principal literary genres through readings in Spanish. Prerequisite: 3-4 years of high school Spanish. No native speakers.

Special Note
Sp134, Sp136 or the equivalent are the prerequisites for all courses above Sp200. All courses are taught in Spanish.

Sp243-244 Survey of the Literature of Spain, I and II (6)
Origins and evolution of literature from xarchas to contemporary works. Required for Spanish majors and minors.

Sp245-246 Survey of Hispanic American Literature, I and II (6)
Origins and evolution of writings from Columbus to Vargas Llosa and his contemporaries. Required for Spanish majors and minors.

Sp250-251 Spanish Conversation, I and II
Intensive practice in Spanish conversation through discussion of interesting topics, as well as review of critical grammatical structures and vocabulary to facilitate effective expression.

Sp292 Translation
Practice in technical, commercial, scientific translation, legal documents and business correspondence, Spanish-English, English-Spanish.

Sp/Hp/Ar336 Twentieth-Century Literature of Hispanic America: Seminar in the “Isms”
The period of the Avant-garde, “magic realism”, and the newer trends in contemporary Hispanic-American literature.

Sp350-351 Hispanic-American Prose Fiction, I and II
The socio-economic and political factors in the novel from its origins to the present day.

Sp352 The Short Story in Spain and Hispanic America
A study and analysis of nineteenth and twentieth-century masterpieces of short narrative in Spanish.

Sp379 Twentieth-Century Poetry
A wide range of Spanish poets, from the beginning of the 20th century to the present, will reflect changing literary movements in Spain, before and after the Civil War.

Sp496-497 Survey of U.S. Latino Literature, I and II
Study of heritage and identity of Hispanics in the U.S. Expression of Hispanic identity through literature.

TAGALOG

Tg113-114 Elementary Tagalog I and II
An introduction to Tagalog through intensive practice in the basic skills of listening, speaking, reading, and writing. Additional discussion of Philippine history, culture, and civilization included.

Departmental Courses Not Offered in 2008-2010
CC/So152 Introductory Anthropology
Cc/Ar/Cu245 Classics and Film
Cc251 History of Greece
Cc252 History of Rome
Cc253 Greek Literature
Cc255 Alexander the Great
Cc258 The Ancient Novel
Cc264 Greek and Roman Biography
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<tr>
<th>Course Code</th>
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<tr>
<td>Cc266</td>
<td>Greek and Roman Warriors</td>
<td>Sp130-131 Language, Literature, and Hispanic Heritage, I and II</td>
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<td>Cc282</td>
<td>Sports and Athletes in the Ancient World</td>
<td>Sp249 Cultural Geography of Hispanic America</td>
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<td>Cc/So284</td>
<td>Cultural Anthropology</td>
<td>Sp261 Spanish Composition</td>
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<td>Cc287</td>
<td>The City of Rome</td>
<td>Sp/Sj265 Images of Social Justice in Latin-American Film</td>
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<td>Cc364</td>
<td>Byzantium</td>
<td>Sp290 Advanced Grammar and Composition</td>
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<td>Cc/Hp/Hs/Po/So/Th430</td>
<td>Jerusalem from King David to Caliph 'Umar'</td>
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<td>La125-126</td>
<td>Intensive Latin, I and II</td>
<td>Sp300 Medieval Spanish Literature</td>
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<td>La351-332</td>
<td>Latin Humane Letters, I and II</td>
<td>Sp301 Literature of the Siglos de Oro</td>
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<td>Fr.252-253</td>
<td>French Masterpieces, I and II</td>
<td>Sp305 Spanish Novel into Film</td>
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<td>Fr263</td>
<td>Nineteenth-Century French Literature</td>
<td>Sp312 The Generation of 1898</td>
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<td>Fr264</td>
<td>Twentieth-Century French Literature</td>
<td>Sp355 Seminar: Literature of the “Boom”</td>
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<td>Fr265</td>
<td>Francophone Literature of the Caribbean and Africa</td>
<td>Sp356 Novel of the Cuban Revolution</td>
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<td>Fr310</td>
<td>France and the World</td>
<td>Sp357 Literature &amp; Politics in Hispanic America</td>
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<td>It254-255</td>
<td>Modern Italian Literature, I and II</td>
<td>Sp375 Realism and Naturalism</td>
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<tr>
<td>It261</td>
<td>Italian Composition</td>
<td>Sp376 Spanish Drama of the Twentieth Century</td>
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<td>It265-266</td>
<td>II Cinema Italiano, I and II</td>
<td>Sp380 The 20th-Century Spanish Novel</td>
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<td>It310</td>
<td>The Italian Romantics</td>
<td>Sp392 Caribbean Literature</td>
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<tr>
<td>It340</td>
<td>Regional Literatures of Italy</td>
<td>Sp400 Seminar in Don Quijote</td>
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<td>It350</td>
<td>Petrarch and Lyric Poetry</td>
<td>Sp402 José Marti and Modernismo</td>
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<td>It375</td>
<td>The Contemporary Italian Novel</td>
<td>Sp403 Hispanic Experience in the U.S.: Heritage &amp; Identity</td>
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<td>It380</td>
<td>Boccaccio and the Decameron</td>
<td>Sp404 Seminar: The Libro de buen amor &amp; La Celestina</td>
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<tr>
<td>It494</td>
<td>Seminar: The Italian Renaissance</td>
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</table>
The Natural Science major is a composite major consisting of a minimum of 54 credits of biology, chemistry, physics, and mathematics (not psychology or computer science). Only courses which fulfill major requirements in the different disciplines can be used. Students who wish to take the Natural Science major must have the approval of both the chairperson of the department in which they would have the heaviest concentration of science courses and the academic dean. Natural Science majors who plan to teach at the primary or secondary level should also consult with the chairperson of the Education Department.

Requirements for Natural Science Major

Degree of Bachelor of Science

In addition to completing the core curriculum requirements outlined on pp. 15-17 of this catalog, students who wish to take the Natural Science Major must complete a minimum of 54 credits in biology, chemistry, physics, and mathematics to be distributed as follows:

- 24 (or 26) credits of Subject I
- 16 (or 15) credits of Subject II
- 8 (or 6) credits of Subject III
- 8 (or 6) credits of Subject IV

The specific requirements for the area students designate as Subject I or Subject II are as follows. All courses used must be acceptable for a major in Natural Science.

**Biology:** A minimum of 26 credits in biology, including Bi183-184-185-186 General Biology, I and II; any two of the other biology major courses Bi215, 240, 350, 430 (8 crs) and biology electives (10 crs). A biology course lower than Bi183 may count as an elective with the permission of the department. For all subject areas, Bi185 and 186 are required in addition to Bi183-184 for the NS requirement in Biology.

**Chemistry:** Ch131-132 General Chemistry; Ch251-252 Organic Chemistry; Ch329 Analytical Chemistry; Ch347 Elementary Physical Chemistry.

**Mathematics:** Two semesters of Calculus and sufficient courses in electives at the level of Ma246 or above.

**Physics:** Two semesters of Pc185-186, Pc187-188 General Physics with Laboratory, and sufficient courses in electives at the 300 level or above.
DEPARTMENT OF PHILOSOPHY

Dr. Peter P. Cvek, Chairperson

Requirements for Philosophy Major
Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Philosophy majors must complete the following courses:

- Philosophy Electives (21 to 30 crs)
- Electives (30 to 39 crs)
- 60 crs

Special Notes on Major Requirements

1. Any student desiring to major in philosophy should apply to the chairperson of the Philosophy Department who will assign an advisor to supervise the rest of the program.

2. Of the 36 credits in philosophy (including the core introductory courses, PL100-101) required of students majoring in philosophy, up to 9 credits may be taken in other departments and/or other colleges, in courses approved by the student’s philosophy advisor.

3. Philosophy majors should have a broad range of philosophical topics at their command. Therefore, they are required to take two courses in the history of philosophy. It is strongly recommended that they also take a course in logic. For the rest, they should divide their program equitably among courses concerning individual philosophers and those in particular philosophical areas or themes.

4. The advisor may approve the substitution of a philosophy elective for the second half of the introductory course.

5. All Philosophy majors are required to maintain a 2.3 average in major courses.

Requirements for a Minor in Philosophy

1. Any student desiring to minor in philosophy should apply to the chairperson of the Philosophy Department who will assign an advisor to supervise the rest of the minor program.

2. Minors require 18 credits in philosophy, including the introductory courses. The remaining 12 credits should represent a range of courses in history of philosophy, individual philosophers, and philosophical themes or areas, as is expected of the majors. This can be best achieved by adequate consultation with a departmental advisor.

3. The advisor may approve the substitution of a philosophy elective for the second half of the introductory course.
CORE CURRICULUM COURSES

All students pursuing a bachelor's degree at Saint Peter's College are required, normally in their sophomore year, to take Pl100-101, Introduction to Philosophy and Its History, I and II.

Pl100 Introduction to Philosophy and Its History, Part I

An introduction to the classical foundations of the western philosophical tradition, especially as exemplified in the philosophies of Socrates, Plato, and Aristotle.

Pl101 Introduction to Philosophy and Its History, Part II

An introduction to the history of modern philosophy, with a special emphasis on the philosophy of Rene Descartes, and the debate between Rationalism and Empiricism. Prerequisite: Pl100.

ELECTIVES

Pl100 and Pl101 are the prerequisites for all philosophy elective courses. Those philosophy courses which also satisfy the three credit Values Course requirement for all students are listed with an asterisk. These courses also satisfy major and minor requirements within the department.

Pl151 Contemporary Ethical Issues*

This course is an introduction to moral reasoning by way of a philosophical analysis of contemporary ethical issues. Topics may include: sexual morality, abortion, euthanasia, capital punishment, affirmative action, just war theories, environmental ethics.

Pl153 Logic*

An introduction to the principles and practice of correct reasoning, with an emphasis on critical thinking and including such topics as fallacies, definition, syllogistic arguments, deductive and inductive reasoning.

Pl211 The Philosophy of Kant*

Immanuel Kant is arguably the most important philosopher of modernity. This course explores many key themes and elements of Kant's critical philosophy, including not only his epistemology, but also his great impact on ethical theory and social and political philosophy.

Pl212 Nineteenth Century Philosophy*

Nineteenth century thinkers like Hegel, Marx, Mill, and Nietzsche explored values as they are shaped in history and within the spheres of ethical and social life, economics, and politics. Key topics and themes, including the interpretation of modernity, liberalism, and utilitarianism are examined.

Pl213 German Idealism*

In the late eighteenth and early nineteenth centuries arose the major philosophical movement called German Idealism. Against the background of Kantian philosophy, the legacy of the Enlightenment, and Romanticism, the contributions of Fichte, Schelling, Hegel, and other significant major figures of German Idealism are studied.

Pl231 Philosophy of Religion*

A philosophical investigation of the nature and existence of God, including the problem of evil, the relationship between faith and reason, and the relationship between God and the world.

Pl232 Philosophy of Human Nature*

This course will investigate some ancient and modern theories that offer explanations for the nature, meaning, and purpose of human beings.

Pl240 General Ethics*

A study of the various approaches to ethical thinking: natural law theory, Kantian deontology, utilitarian consequentialism, and modern rights theory. These general normative theories will then be applied to contemporary moral issues.
PI247 Philosophy of Law*
A philosophical investigation of both analytic and normative jurisprudence. An examination of the debate between “higher law” theory and legal positivism, the nature of law, the relationship between law and morals, theories of rights, constitutionalism, crime and punishment, law and economics.

PI248 Political Philosophy*
A philosophical investigation of the person’s relationship to the state and civil society. An analysis of the concepts of law, rights, justice, political obligation and authority, civil disobedience, anarchism and revolution.

PI251 Critical Moral Thinking*
Conscience is a matter of right reason. This course explores the correct thinking that is necessary in order to form a sound, conscientious judgment concerning matters of personal and/or social morality.

PI252 Justice and Human Rights*
A philosophical investigation of what constitutes a fair distribution of benefits and burdens, rights and duties, within a truly just society. Discussion of historical and contemporary theories of justice and individual rights.

PI254 Contemporary Issues in Bioethics*
A philosophical analysis of contemporary issues in bioethics, including such topics as abortion, euthanasia, the doctor-patient relationship, genetics, cloning, reproductive technologies, and the allocation of scarce medical resources.

PI/Cu255 Ethics in Communication*
This course considers both the rational basis for good human action and, in particular, the application of those principles to the personal and social dimensions of communication. Topics such as truth speaking, fairness in reporting, truth in advertising, selection of data, bias in professional judgment, will be considered.

PI/CJ258 Criminal Justice Ethics*
The course examines the justice system from the ethical point of view: the human treatment of human beings. It is concerned with such matters as police procedures, the conduct of trials, operations of correctional institutions, and how they might justly achieve their ends.

PI261 Modern Philosophy*
An examination of the origins and development of modern philosophy from Descartes to Kant. Readings include Descartes’ Meditations, Hume’s Enquiry Concerning Human Understanding, and Kant’s Critique of Pure Reason. Topics include knowledge, certainty and skepticism; the nature of the human mind, morality, and the existence of God.

PI265 Plato and American Democracy*
An investigation into Plato’s theory of law, his conception of justice, and the ideal of American democracy. Attention will be given to the moral assumptions underlying these three areas of investigation.

PI280 The Philosophy of Nietzsche*
Friedrich Nietzsche is the most brilliant and influential philosopher and theologian of the past two centuries. He fearlessly challenged the foundations of traditional morality and a certain debilitating form of Christianity.

PI284 Medieval Christian Philosophy*

PI285 American Philosophy*
The historical and cultural origins of America as related to the genesis of the American philosophy of experience.
Particular emphasis placed on the origin and structure of moral and religious values as they are found in the thought of William James, John Dewey, George Herbert Mead, Charles Sanders Pierce, etc.

PI287 Humanoids, Morals, and Machines*
An investigation of the charge that technology is ideology. An analysis of the problems created for human values by the fact that humans are increasingly understood in terms of, and human relations are more and more mediated by, machines. An evaluation of arguments for and against technological development.

PI288 Recent European Philosophy*
During the past century the areas of phenomenology and existentialism have dominated much of continental European Philosophy. This course will cover some of the major thinkers in that category, including Kierkegaard, Husserl, Heidegger, Nietzsche, Sartre, Foucault and Derrida.

PI306 Existentialism From Dostoevsky to Sartre*
Existential values as mirrored in selected texts including Kierkegaard, Nietzsche, Rilke, Kafka, Jaspers, and Camus.

PI323 Asian Philosophy*
An examination of the philosophies of India and China, including a text-based study of the Upanishads, the philosophy of Yoga, Buddhism, Confucianism and Taoism. Cross-listed with Hp145.

PI325 Business Ethics*
This course examines the capitalist economic system in terms of the legitimate interests of the various stakeholders; a case study approach to the ethical issues involved in business practices. Cross-listed with Ba325.

PI330 Beauty and the Beast*
Beauty once constituted a central theme for both artist and public alike. Now, in the wake of the shock aesthetics of modernism and the “anything goes” attitude of postmodernism, we have trash as art and the obscene as social commentary. What is the relation of artistic or aesthetic values to standards of truth and decency?

PI335 The Philosophy of Hegel*
G.W.F. Hegel was the most influential German Idealist, and his systematic, dialectical philosophy still affects how we philosophically interpret ourselves, our values, and our religions in history. Hegel is put into dialogue not only with his later interpreters and critics, but also with his predecessors.

PI340 Women's Ways of Knowing*
An investigation of trends in feminist philosophy, with close attention given to the influence of gender considerations on philosophical theory. Topics for discussion include feminist epistemology and political theory, and patriarchy.

PI353 Philosophy of Mind*
A philosophical examination of the nature of consciousness, including such topics as the relationship between mind and body, human freedom, the soul and its possible immortality.

PI359 Special Projects in Philosophy*
Able students and willing teachers may design special courses or other projects for credit in philosophy. Proposals are to be submitted, for review, through the chairperson of the Philosophy Department. Credit is also available to students who wish to enroll in the Cooperative Education Program.

PI393 Modern Moral Theory*
The course investigates the work of English and Scottish moral theorists (1650-1850) who attempt to provide a rational justification for ethics.
Pl425 Symbolic/Mathematical Logic*
A systematic investigation of mathematical and logical structures. The primary areas of study are the logic of connectives, the logic of quantifiers, and key issues in metalogic.

Pl448 Plato's Dialogues*
Since Plato chose to present his philosophy in conversational, or "dialogue," form rather than the now standard treatise or argumentative essay, it is necessary to learn how to read and interpret a Platonic dialogue. Through close study of selected longer dialogues, students will examine the values Plato conveys in his writings as a way of further exploring moral theory.

*Values Course

Courses not offered in 2008-2010
Pl265 Plato and American Democracy
Pl393 Modern Moral Theory
PROGRAM IN PHYSICS

Dr. Leonard J. Sciorra, Chairperson

Requirements for Physics Major
Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (65 credits) outlined on pp. 15-17 of this catalog, Physics majors must complete the following courses:

- Pc300 Mathematical Methods in Physics (3 crs)
- Pc331 Electronics (4 crs)
- Pc337/357 Modern Physics and Laboratory (4 crs)
- Pc344 Optics (4 crs)
- Pc370 Mechanics (3 crs)
- Pc374 Electricity and Magnetism (3 crs)
- Pc Physics Electives (9 crs)
- Ma273-274 Multivariable Calculus, I and II (8 crs)
- Electives (17 crs)

Total credits: 55 crs

Special Notes on Core Curriculum Requirements
1. The core curriculum natural sciences requirement for physics majors is fulfilled by Pc185-186 General Physics, I and II, Pc187-188 General Physics Lab, I and II, and Ch131 General Chemistry and Qualitative Analysis, I.
2. The core curriculum mathematics requirement for physics majors is Ma143 Differential Calculus and Ma144 Integral Calculus. These courses may not be taken on a Pass/Fail basis.

Special Notes on Major Requirements and Electives
1. Students interested in graduate work in physics should consult with their Physics advisor as soon as possible. Physics electives can be chosen from the following courses: Pc336, 360, 361, 362, 371. Students interested in graduate school are encouraged to take Pc371 as one of their electives since material covered in this course is commonplace on the subject GRE and PhD qualifying exams. Ma247 and 377 are highly recommended.
2. Physics majors interested in high school teaching must also complete the requirements of the Education department (see p. 113). Students interested in interdisciplinary fields, such as biophysics, are encouraged to complete at least one full year of both chemistry and biology.
3. Ma382 Mathematical Modeling or Ma385 Topics in Applied Mathematics may be substituted for Pc300.

Sequence of Courses

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior/Senior</th>
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<tbody>
<tr>
<td>Ch131 (4)</td>
<td>Pc185-186 (6)</td>
<td>Pc required courses (30)</td>
</tr>
<tr>
<td>Ma143-144 (8)</td>
<td>Pc187-188 (2)</td>
<td>Core Courses (12)</td>
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<tr>
<td>Core Courses (18)</td>
<td>Ma273-274 (8)</td>
<td>Electives (17)</td>
</tr>
<tr>
<td>Electives (15)</td>
<td>Core Courses (31)</td>
<td>(59)</td>
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<tr>
<td>Total Credits (30)</td>
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Requirements for a Minor in Physics

A minor in Physics requires at least 18 credits: eight credits in General Physics I and II, Lecture and Laboratory (Pc185-186-187-188), plus at least ten credits in upper level physics courses numbered 300 or above.

COURSES FOR NON-SCIENCE MAJORS

Two of these courses will satisfy the natural science core requirement.

Ns110 Scientific Literacy
Introduction to the characteristics of scientific inquiry and research. The basic principles and laws of natural science. The scientific method. Topics may include energy, space and matter, radiation, technology, genetics, nutrition and aging, population, ecology, and pollution.

Pc120 Introduction to Oceanography
This introductory course places students in a dynamic and highly motivational educational environment where they investigate the role of the ocean in the Earth System by using real-world current environmental data.

COURSES FOR SCIENCE MAJORS

All courses numbered Pc331 through Pc360 have as a prerequisite one year of calculus at the college level and the satisfactory completion of Pc185-186 or its equivalent. Pc370 and above have an added prerequisite of Ma273-274. Other prerequisites, if any, are listed with each course description.

Pc185 General Physics, I
Classical mechanics.

Pc186 General Physics, II
Electromagnetism. Optics. Atomic and nuclear physics. Prerequisite: Pc185.

Pc187 General Physics Laboratory, I (1)
A laboratory course to accompany Pc185.

Pc188 General Physics Laboratory, II (1)
A laboratory course to accompany Pc186.

Pc190 Applied Electronics
DC and AC circuits, semiconductor devices, operational amplifiers, digital logic, and digital computer fundamentals.

Pc191 Applied Electronics Laboratory (1)
A laboratory course to accompany Pc190.

Pc300 Mathematical Methods in Physics (3)
This one semester course offers a comprehensive introduction to a variety of mathematical subjects used in all areas of physics with application to specific problems. Topics covered include: Vector and Tensor Analysis, Functions of a Complex Variable and Calculus of Residues, Strum-Liouville Theory, Introduction to Special Functions and Fourier Series Prerequisites: Pc186 and Ma144.

Pc331 Electronics (4)
Circuit principles, diodes and rectifiers, filters, transistors as amplifiers and switches, operational amplifiers with applications, oscillators. Lecture and laboratory. Prerequisites: Pc185-186 or Pc190.

Pc336 Physical Electronics
Semiconductor theory and the physics of diodes, of bipolar transistors, and of field-effect transistors.

Pc337 Modern Physics
The special theory of relativity, quantum phenomena, atomic and nuclear structure, molecular spectra, radioactivity, fission and fusion, elementary particles.

Pc344 Optics (4)
Geometrical optics, wave nature of light, interference, diffraction, polarization, selected topics in quantum optics. Lecture and laboratory.
PHYSICS

Pc355 Thermodynamics and Statistical Mechanics
Heat and heat transfer, thermal behavior of gases, the laws of thermodynamics, entropy and enthalpy, partition functions, and engineering applications.

Pc357 Modern Physics Laboratory (1)
A laboratory course run in conjunction with Pc337.

Pc361 Advanced Topics in Modern Physics I (3)

Pc362 Advanced Topics in Modern Physics II (3)
Introduction to Elementary Particle Physics and Nuclear Physics. Covers the basic properties of the standard model of the fundamental structure of matter & the four fundamental forces of nature. Conservation laws, Reactions (Decay and Relativistic Collisions). Models of the heavy nucleus from the bag and liquid drop to basic QCD.) Prerequisite: Math Methods and Pc337.

Pc370 Mechanics

Pc371 Mechanics II (3)
A continuation of Mechanics. Covers Lagrangians, Hamiltonians, symmetry and conservation applied to classical mechanical systems of point particles, continuous bodies and field. Prerequisite: Pc370.

Pc374 Electricity and Magnetism

Pc380 Introduction to Quantum Mechanics
Mathematical foundation of quantum mechanics. Schroedinger’s equation with applications. The one-electron atom. Selected topics in atomic and nuclear physics.

Pc390 Independent Study in Physics
This course provides the opportunity for individual work on an assigned research problem. Prerequisites: Pc185-186.

Courses not offered in 2008-2010
Pc110 Light and Color
Pc360 Astronomy
DEPARTMENT OF POLITICAL SCIENCE

Dr. Richard M.J. Thurston, Chairperson

Requirements for Political Science Major
Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Political Science majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Po100</td>
<td>Perspectives on Politics</td>
<td>3 crs</td>
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<tr>
<td>Po201</td>
<td>American Government (see note 2 below)</td>
<td>3 crs</td>
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<tr>
<td>Po</td>
<td>Political Science Electives</td>
<td>27 crs</td>
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<tr>
<td>Electives</td>
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Total Credits: 60 crs

Special Notes on Major Requirements

1. Majors must earn a total of 33 credits in political science, including Po100 Perspectives on Politics and Po201 American Government. Po100 is required for all seminar and internship courses.

2. Students who have taken at least three American Politics courses may, with the approval of the department chairperson, be exempted from taking Po201 American Government.

3. In addition to the Po100 Perspective on Politics and Po201 requirements indicated in Note #1 above, majors must distribute their major courses as follows: one course (3 credits) from each of the four subfields into which the Department is divided (American Politics, Political Theory, Comparative Politics, International Politics). The remaining five courses (15 credits) may be filled by any other Political Science elective according to the student's interest. Additionally, all students must take at least one seminar course.

4. Majors are encouraged to obtain valuable internship experience in government or in public advocacy organizations available through either the Department, the Cooperative Education Office, or the Washington Center as well as to participate in the Gannon Debate Society and/or the Saint Peter's College High School Model United Nations.

5. The Department sponsors a chapter of Pi Sigma Alpha, the national political science honor society. Membership in the Theta Chi chapter is open to any student who has completed at least fifteen credits in political science, maintained at least a 3.3 average in those courses, and demonstrates promise of future achievement in political science. Inductions into Pi Sigma Alpha occur annually during the Spring semester and applications are available in the Department office.

Sequence of Courses

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<th>Freshman</th>
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<th>Junior-Senior</th>
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<tr>
<td>Nat. Science</td>
<td>Philosophy</td>
<td>Values Course</td>
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<tr>
<td>Cm120 or equiv.</td>
<td>EII144</td>
<td>Po Electives</td>
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<td>El125</td>
<td>Ec100</td>
<td>Electives</td>
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<tr>
<td>Mod. Lang.</td>
<td>So121</td>
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<td>Ma105-106</td>
<td>Po100</td>
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<tr>
<td>Hs121-122</td>
<td>Po201</td>
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<tr>
<td>Ar127 or 128</td>
<td>Nat. Science</td>
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<td>Th110-120</td>
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Total Credits: (54)
Requirements for a Minor in Political Science

Students wishing to minor in political science should contact the department chairperson. Minors include but are not limited to Political Studies, American Government, and Political Philosophy. A minimum of 18 credits, including Po100, is needed.

Harvard Model United Nations

A unique and exciting part of the political science curriculum, the Harvard Model United Nations (U.N.) is a component of one of the International Politics courses offered annually during the Fall semester. Together with delegations of students from colleges and universities from around the world, each representing a different United Nations member nation, a delegation from Saint Peter’s College participates in a four-day mock United Nations session, debating various topics and advancing the official government policy positions of the nation it is assigned. The Model U.N. affords the student the opportunity to gain first-hand experience at the processes of conference diplomacy and negotiation that increasingly characterize the dynamics of international politics. Because the course selected to include the Model U.N. changes every year, interested students are able to participate more than once in this fascinating educational experience.

REQUIRED COURSES AND ELECTIVES

Po100 Perspectives on Politics is the prerequisite for all seminar and internship courses. Additional prerequisites, where applicable, are noted in the course descriptions.

Po100 Perspectives on Politics
A study of political values; how a political system develops and functions; concepts of common good, power, resources, influence, and allocation of values; and contemporary political issues.

Po200 Political Science Research Methods
Methods of scientific inquiry in the field of political science; theory and research; research design, conceptualization, operationalization and measurement, sampling; types of research; evaluation and analysis of data. Prerequisite: Po100.

Po201 American Government
A study of the powers and responsibilities of the coordinate branches of the federal government, emphasizing contemporary political problems.

AMERICAN POLITICS

Po/Cu207 Mass Media and American Politics
(See Communications Program for a course description.)

Po/As211 The American Judicial Process
An examination of judicial decision-making and the role of the courts in the American political process.

Po212 Elections, Parties and Pressure Groups
Empirical study of elections in American politics; the origin, development and mores of political parties and interest groups; analysis of the internal dynamics of the party system; an appraisal of their efficacy as agencies of democratic government.

Po213 Congress
An examination of the functions, formal and informal structures, and processes of decision-making in the U.S. Senate and House of Representatives.

Po214 The American Presidency
Emphasis on the presidential selection system and the roles played by the President in the American political system.
Po215 United States Foreign Policy
An examination of the principal historical influences and major institutions involved in the formulation and execution of foreign policy.

Po/As230 Black Politics
(See Afro-American program for course description.)

Po231 Ethnic and Racial Politics in the United States
An examination of how different ethnic and racial groups participate in politics, how the political system has and does respond to group demands, and the role of ethnic group political culture in shaping group success.

Po240 Public Policy in the United States
An examination of specific case studies including health care, education, income maintenance, defense, economic policy.

Po/Cu262 The Political Influence of Film
Exploration of the way in which films make political statements and influence political behavior. Films shown and discussed.

Po263 Politics and Technology
An examination of the relationships between politics, science and technology; how political institutions cope with techno-scientific change. The implications for political society of changes in medical, energy, war and computer/information technologies will be examined.

Po295 Cooperative Education
Po409 Principles of Constitutional Law
Principles of the Constitution as developed in Supreme Court interpretations of specific provisions of the Constitution. Emphasis on theories of constitutional interpretation, rise of judicial power, separation of powers, federalism, government regulations, and equal protection. Case study approach. Prerequisite: Po100.

Po417 Constitutional Law: Civil Liberties
Individual liberties embodied in the Bill of Rights as interpreted by the Supreme Court. Emphasis on freedom of speech, press, religion, and assembly; the rights of the criminally accused; the right of privacy (e.g. abortion, homo-sexual rights, etc.). Case study approach. Prerequisite: Po100.

Po490 Seminar in American Politics
Examination and discussion of selected issues in American politics. Students will have the opportunity to work on student-designed, faculty-guided research projects. Restricted to juniors and seniors with departmental approval. Prerequisite: Po100.

POLITICAL THEORY
Po250 Faith and Praxis
This course examines “the call to community service” from a philosophical and practical experience, as informed by faith. In tandem with selected writings from a faith-based perspective, which will serve as a means of reflection upon the nature of political praxis, students will do service work within the local community. Special emphasis will be given to a collective form of political praxis: social movements.

Po301 Ancient and Medieval Political Theory
A survey of the classic works of political theory from its inception through the Middle Ages: Plato, Aristotle, Augustine and Aquinas.

Po302 Early Modern Political Theory
A survey of the classic works of political thought from the end of the Middle Ages through the French Revolution. Machiavelli, Hobbes, Locke, and Rousseau.

Po303 Early American Political Theory
An examination of the formation of the American political consciousness from its beginnings until the end of the Civil War.
Po304 Recent American Political Theory
A survey of the evolution of the American public argument from the reconstruction until the present with emphasis on today’s debate between the proponents of liberal individualism and communitarianism.

Po305 Late Modern Political Theory
A survey of the classic works of political thought from the Enlightenment to the 20th century: Kant, Hegel, Marx, Nietzsche, Heidegger, and Arendt.

Po306 Contemporary Political Theory
An examination of the debate between critical theory and post-modernism: Adorno, Marcuse, Habermas, Foucault, Derrida, and Levinas.

Po310 Feminist Political Theory
Historical overview of feminist political activity in the United States and an analysis of feminist theory: liberal feminism, Marxist feminism, radical feminism, and post-modern feminism.

Po311 Peace and Justice Issues within Political Theory
Historical overview of the peace movement in America and an analysis of contemporary concerns such as war and peace, wealth and poverty, racism and sexism.

Po486 Seminar in Political Theory: Genocide
This course aims to introduce the student to the study of genocide. Political theory, literature and the social sciences serve as the lenses through which this subject matter will be viewed. In addition, the use of videos and the instructor’s reliance on student-led discussions will deepen our understanding of genocide. Prerequisite: Po100.

Po491 Seminar in Political Theory: The Death Penalty
This course contemplates justice, a cardinal political virtue through the lens of the death penalty, a concern of public policy. Ancient, modern and contemporary thought about justice and practices of punishment will be sites of investigation.

Po498 Seminar in Political Theory: What the Heart Knows–Political Poetry and Music
This course considers the relationship between aesthetics and political philosophy. Political themes flowing through poetry and music analyzed both in terms of their message and medium.

Po499 Seminar in Political Theory: Political Theory of Praxis
This course will examine “the call to community service” from both a philosophical and practical experience. Students will be required to do service work within the local community, and to use this work, in tandem with selected writings, as a means of reflection upon the nature of political praxis. Special emphasis will be given to a collective form of political praxis, social movements.

COMPARATIVE POLITICS

Po300 Introduction to Comparative Politics
The concepts and issues of comparative political analysis, analysis of political phenomena and use of alternative explanations and theories. Comparison of capitalist, socialist, and Third World systems.

Po410 Political Development
Examination and discussion of the process of political modernization: the struggles for democracy; the popular participation-governmental forms; and the institutionalization of democratic norms and objects.

Po411 Nationalism and Revolution
A comparative and analytical study of nationalism and revolutionary movements. Nation-building in contemporary underdeveloped countries.
Po412 The Politics of Post-Industrialized Societies
The problems of dehumanization, giantism, and ecological suicide; the quest for a good society in today's world.

Po414 Terrorism
A study of the political strategy of terrorism including a review of several typologies of terrorism, the purposes of terrorism, reflections on the moral justification for terrorism and terrorist acts and the difficulty of defining what is terrorism. Additionally, this course will examine the security implications of terrorism and the difficulties encountered in dealing with terrorism.

Po420 Comparative Politics: Western Europe
Analysis of politics in major European nations, including Great Britain, France, the Federal Republic of Germany, Italy, and Sweden. Consideration of the role of parties, economic and welfare state policies, opposition groups, and the forces of regional integration.

Po422 Comparative Politics: Middle East and North Africa
Regional and international dimensions of politics in the area. The formation of nation-states; nationalism; superpower rivalries; the Arab-Israel conflict and the Palestinian question; the politics of oil, energy, and development; Islamic revival; and prospects for stability, change and democracy.

Po423 Government and Politics in Latin America
A study of Latin-American political institutions including constitutions, executives, legislatures, judiciaries; significant Latin-American political problems, such as population, land ownership, instability, military interventionism, and relations among Latin-American nations. Formerly titled Latin American Politics.

Po425 Government and Politics in Africa
Examination and discussion of the struggles for democracy in Africa; the variety of governmental and political forms of African countries; problems facing African countries, including development, population, agriculture, and tribal-ethnic rivalries.

Po444 Comparative Legal Systems
An introduction to the comparative study of legal systems, focusing on the civil law and common law systems, but including elements of other legal systems to understand how similar legal situations are addressed in different legal systems. Prerequisite: Po100.

Po492 Seminar in Comparative Politics
Examination and discussion of selected issues in comparative politics. Students will have the opportunity to explore a specific issue through faculty-guided research projects. Restricted to juniors and seniors with departmental approval. Prerequisite: Po100.

INTERNATIONAL POLITICS

Po275 Introduction to International Relations
Examination of the system of nation-states, blocs, and rivalries in the world order. Approaches to the explanation of power and security; the use of force and war; and international social, economic, and environmental problems.

Po376 International Organizations
Examination and discussion of international political and economic organizations including the United Nations, multinational corporations, the World Bank, and regional organizations such as the European Community and the Organization of Petroleum Exporting Countries.

Po378 Global Inequality
An exploration of the patterns of economic and political inequality that exist between countries and
within countries in the contemporary international system. Among the issues studied in this course are: interdependence, globalization, the structure of the global capitalist system and its various impacts on inequality between and within countries including investment, trade, debt, and governance at the national and international levels.

Po477 International Law
An introduction to the principles and norms of international law and how they regulate political and economic interactions at the global level. A case-oriented emphasis on treaties, the law of war, and dispute settlement. Case study approach. Prerequisite: Po100.

Po479 International Political Economy
This course examines the changing dynamics of national state power and markets in the global system. Emphasis is given to issues of trade, monetary relations, financial movements, economic interdependence, and the implications of globalization on the nation-state. Regulatory efforts at the national, regional and international levels are considered. Prerequisite: Po100.

Po493 Seminar in International Politics
Examination and discussion of selected issues in international politics. Students will have the opportunity to work on student-designed, faculty-guided research projects. Restricted to juniors and seniors with departmental approval. Prerequisite: Po100.

SPECIAL COURSES

Po494-495 Internship in the Public Sector, I and II (6)
Faculty supervised off-campus work experience with public sector organizations. As part of their internship experience, students will undertake a faculty-guided, independent research project. Department chairperson’s permission required. Prerequisite: Po100.

Po496 Advanced Internship in the Public Sector
An advanced, supervised off-campus work experience with public sector organizations, integrated with independent research under the supervision of a political science faculty member. Restricted to juniors and seniors with department chairperson’s permission required. Prerequisite: Po100.

Po497 Special Projects in Political Science
Under the supervision of a political science faculty member, students will develop, implement, and evaluate an independent research project. Restricted to juniors and seniors with chairperson’s approval. Prerequisite: 18 credits of Political Science, including Po100.

Courses not offered in 2008-2010

Po200 Political Science Research Methods
Po/As230 Black Politics
Po231 Ethnic and Racial Politics in the United States
Po240 Public Policy in the United States
Po263 Politics and Technology
Po412 The Politics of Post-Industrialized Societies
Po415 Government and Politics in Africa
DEPARTMENT OF PSYCHOLOGY

Dr. Frederick Bonato, Chairperson

Requirements for Psychology Major

Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Psychology majors must complete the following courses:

Ps151  Introduction to Psychology (3 crs)
Ps200  Statistics and Research Methods (3 crs)
Ps205  Experimental Psychology (3 crs)
Ps210  Computers in Psychology (3 crs)
Ps    Psychology Electives (12 crs)

Electives (15 crs)

Majors must complete three of the following courses:

Ps250  Childhood and Adolescence
Ps250  Personality
Ps260  Abnormal Psychology
Ps420  History and Systems (9 crs)
Ps450  Industrial-Organizational Psychology

Majors must complete two of the following courses with laboratories:

Ps310-311  Social Experimental Psychology
Ps320-321  Learning
Ps330-331  Sensation and Perception
Ps340-341  Physiological Psychology
Ps350-351  Cognitive Processes
Ps355-356  Selected Topics
Ps360-361  Comparative Psychology
Ps370-371  Motivation
Ps380-381  Human Factors
Ps480-481  Special Topics (12 crs)

60 crs

Special Note on Core Curriculum Requirements

Psychology majors may not take courses designed for non science majors (including Ns110, Bi122, Bi124, Bi125, Bi126, Bi127, Bi129, Bi130, Bi171, Bi172, Pc110) as part of the natural science core curriculum requirement.

Special Notes on Laboratory Requirements

Other natural science laboratory courses can replace psychology laboratory courses; however, at least one of the laboratory courses must be from psychology. Also note the psychology courses without the labs may count as Ps electives.

Psychology Degree Concentrations

Students majoring in psychology may choose (but are not required) to pursue a concentration in clinical psychology, cognitive processing, or forensic psychology. Concentrations entail 15 credits of coursework that allow students to focus on an area that they might be considering for graduate study and/or a future career. Pursuing a concentration does not affect the 60-credit core or the total number of credits (45) required for the psychology BS degree. Requirements for the concentrations are available from the Chairperson of the Department of Psychology.
PSYCHOLOGY 181

REQUIRED AND ELECTIVE COURSES

All 200-300 and 400 level courses require a grade of C or better in the pre-requisites.

**Ps151 Introduction to Psychology**

Exploration of the methods and applications of psychology; introduction to research techniques, concepts, theories, and findings about normal and abnormal behavior.

**Ps170 Marriage and Family**

Examination of the dynamics and functioning of family systems (forming relationships, communication, marriages, sexuality, childrearing, cross-generational interactions, possible estrangements, the influences of gender and culture, and family therapy) through lecture, discussion, and class participation.

**Ps200 Statistics and Research Methods**

An introduction to descriptive and inferential statistics with emphasis on research methodology and applications in psychology. Prerequisite: Ps151.

**Ps205 Experimental Psychology**

Examination and training in experimental methodology with a focus on the scientific method and empiricism. Topics include the philosophy of science, statistics, developing and testing hypotheses, control techniques, designs, and ethics. Prerequisite: Ps151.

**Ps210 Computers in Psychology**

An overview of the ways in which computers are used in psychology. Topics include e-mail, www, PowerPoint, Word, APA style, resumes, graphs, statistics, experimental data analysis, and library research using PsycLIT, for example. Hands-on computer-assisted sessions. Prerequisites: Ps200.

**Ps220 Social Psychology**

Study of the individual in the social environment; examination of such topics as attitude formation and change, social influence, leadership and community, intergroup relations, aggression, and altruism. Prerequisite: Ps151.
Ps230 Childhood and Adolescence
A survey of the physical, intellectual, social, and personality development that occurs during infancy, toddlerhood, childhood, and adolescence. Prerequisite: Ps151.

Ps235 Life Span Development
Comprehensive examination of the basic principles, stages and aspects of human growth and development from birth to senescence. Prerequisite: Ps151. May replace Ps230 as a required course.

Ps240 Adulthood and Aging
Examination of the developmental changes in the human life cycle from young adulthood through maturity. Focuses on patterns of change and growth during adulthood, social attitudes, and gerontological psychology. Prerequisite: Ps151.

Ps250 Personality
Exploration of personality theories including psychoanalysis, cognitive, behavioral and humanist approaches as they describe the development, functioning, and organization of the individual. Examination of the personal and clinical relevance of the theories. Prerequisite: Ps151.

Ps260 Abnormal Psychology
Description of normal and abnormal personality with emphasis on etiology, manifestations, dynamics, treatment, and prevention of social/psychological dysfunctions. Prerequisite: Ps151.

Ps270 Educational Psychology
The study of learning and instruction as applied to education. Includes an appreciation of the role of research, application of research to classroom settings, and reviews of psycho-social development, individual differences, behavioral and cognitive views of learning, classroom management and assessment. Prerequisite: Ps151.

Ps295 Cooperative Education
(See Cooperative Education, p. 29.)

Ps305 Tests and Measurements
Introduction to the theory and methods of assessing intelligence, attitudes, human abilities, and personality. Supervised experience with tests. Prerequisite: Ps151.

Ps306 Laboratory in Tests and Measurements
Prerequisites: Ps200 and Ps205 and concurrent registration in Ps305.

Ps310 Social Experimental Psychology
The study of individual behavior in the social environment with an emphasis on quantitative experimental techniques used to examine theories and models. Techniques include observational research, ethics in human research, questionnaire research, formal experiments, naturally occurring studies, archival studies and non-interventional field research. Topics include attitude formation, social influence, leadership, intergroup relations, aggression and altruism. Prerequisite: Ps151.

Ps311 Laboratory in Social Experimental Psychology
Prerequisites: Ps200 and Ps205 and concurrent registration in Ps310.

Ps320 Learning
An examination of the major historical and contemporary theories of learning. Discussions will focus mainly on the critical analysis of experiments conducted on both animals and humans. Lectures will be supplemented with classroom demonstrations and exercises. Prerequisite: Ps151.

Ps321 Laboratory in Learning
Prerequisites: Ps200 and Ps205 and concurrent registration in Ps320.

Ps330 Sensation and Perception
An examination of the various theories of sensation and perception. Although discussions will focus mainly on visual and auditory processes, other senses will also be studied. Lectures will be supplemented with numerous classroom demonstrations as well as
static and animated computer displays. Prerequisite: Ps151.

Ps331 Laboratory in Sensation and Perception
Prerequisites: Ps200 and Ps205 and concurrent registration in Ps330.

Ps340 Physiological Psychology
Relationships between physiological processes and behavior with emphasis on the role of the central nervous system in human behavior. Prerequisite: Ps151.

Ps350 Cognitive Processes
Examination of the issues, theories, and applications of memory, attention, pattern recognition, organization of knowledge, language, reasoning, and problem solving. Prerequisite: Ps151.

Ps351 Laboratory in Cognitive Processes
Prerequisites: Ps200 and Ps205 and concurrent registration in Ps350.

Ps355 Selected Topics in Contemporary Psychology
Exploration of a selected topic in contemporary psychology. Prerequisite: Ps151.

Ps356 Selected Topics Laboratory
Prerequisites: Ps200 and Ps205 and concurrent registration in related Ps355.

Ps360 Comparative Psychology
Study of animal behavior with an emphasis on implications for humans; the historical development of the field through modern applications of studies on the ecology, evolution, and mechanisms of behavior. Topics include animal communication, reproduction, social organization, animal cognition, migration, and feeding behaviors. Prerequisite: Ps151.

Ps361 Laboratory in Comparative Psychology
Prerequisites: Ps200 and Ps205 and concurrent registration in Ps360.

Ps370 Cognitive Neuroscience
The study of cognitive neuroscience entails a scientific exploration of the biological mechanisms underlying cognition. It specifically addresses how psychological/cognitive functions are mediated by the neural circuitry of the nervous system. Prerequisite: Ps151.

Ps380 Human Factors
The study of psychological variables that influence how well humans interact with machines and artificial environments. An examination of cognitive and perceptual limitations will show how machines can be designed to be more efficient and safe. Prerequisite: Ps151.

Ps381 Laboratory in Human Factors
Prerequisites: Ps200 and Ps205 and concurrent registration in Ps380.

Ps390 Virtual Reality
Virtual reality entails humans interacting with computer generated environments. Virtual displays and interactions are increasingly becoming a component of daily life. This course will focus on the perceptual and cognitive factors that must be considered when addressing virtual reality technology. Prerequisite: Ps151.

Ps391 Laboratory in Virtual Reality
Prerequisites: Ps200 and Ps205 and concurrent registration in Ps390.

Ps398 Undergraduate Psychology Research
Readings, reports and conferences aimed at preparing the student for independent research under supervision of a staff member. Prerequisite: approval of instructor.

Ps405 Internship in Psychology
Field experience at a mental health facility, such as rehabilitation programs at hospitals or half-way houses. Course available on a tutorial basis. Prerequisites: Ps151 and approval of instructor.
Ps410 Psychology of Gender
Focuses on various tenets of psychological theory as they concern gender issues. Topics include development of gender identity, sexuality, parenthood, issues and attitudes towards achievement and success, and adjustment to changing sex roles. Prerequisite: Ps151.

Ps420 History and Systems
Survey of the origins and historical development of psychology leading to an analysis of main theories and systems. Prerequisite: Ps151.

Ps430 Industrial-Organizational Psychology
Study of behavior in organizational and business-related settings. Examination of such topics as employee motivation and satisfaction, communication patterns, effective leadership strategies, and organization development. Prerequisite: Ps151.

Ps435 Forensic Psychology
The application of psychology to the legal and criminal justice systems including psychology and the law, incarceration of the mentally ill, the psychology of policing, competency to stand trial, risk assessment, psychometric testing, evaluation of witness and expert testimony. Prerequisites: Ps151.

Ps440 Applied Psychology
An understanding of how psychology is used in the world of business, education, and the community. Emphasis on practical applications in the areas of personnel and job selection, career and family management. Prerequisite: Ps151.

Ps445 Sport Psychology
The study of behavior in sport and exercise with a focus on how psychological factors affect physical performance and how sport and exercise affect psychological development, health, and well-being. Prerequisite: Ps151.

Ps450 Cross-Cultural Psychology
Focuses on the study of human behavior as a result of living in a given culture. Topics include bilingualism, comparison of personality, perceptual, and cognitive development in different societies, sex-roles, and special issues in cross-cultural research. Prerequisite: Ps151.

Ps455 Biological Foundations in Human Sexuality
Focuses on the biological foundations of human sexuality. Topics include sexual anatomy and physiology, human reproduction, development, dys-functions, therapy, and health. Prerequisites: Ps151 and permission of instructor.

Ps480 Special Topics in Contemporary Psychology
An advanced exploration of a selected topic in contemporary psychology. Prerequisite: Ps151.

Ps481 Special Topics Laboratory
Prerequisites: Ps200 and Ps205 and concurrent registration in related Ps480.

Ps490 Seminar in Psychology
An advanced seminar limited to psychology majors and minors. Specific topics to be announced. Prerequisites: Ps151 and approval of the instructor.

Ps495 Independent Research
Employing the scientific method, the student engages in psychological research. In collaboration with a faculty member, the student designs a research project, conducts experiments, analyzes data, and prepares a lab report or poster. Course available on a tutorial basis. Prerequisites: Ps151 and approval of instructor.
PROGRAM IN SOCIAL JUSTICE

Dr. Anna J. Brown, Director

The Social Justice minor degree is a multi-disciplinary offering that emphasizes the thought and work of social justice, the thought and practice of nonviolence and peacemaking; and the peace and justice teachings of the world’s faith traditions. Social justice students are encouraged to engage in numerous social justice workshops and lectures, works of service both in the U.S. and in El Salvador, and seminars on nonviolence and peacemaking, all of which are offered by the Social Justice program.

Each year during the Michaelmas ceremony, the Social Justice Program awards the Philip Berrigan Social Award to that social justice student who excels both in academic and social justice work.

Students who wish to minor in social justice must register with the Director of the Social Justice Program, whose office is located in the Dr. Martin Luther King, Jr.-Kairos Social House, 125 Glenwood Avenue.

Social Justice minor students must complete 18 credits by taking SJ/Th/Po250, Introduction to Social Justice, SJ/Ur/So492, Urban Internship or a Service Learning course and one course from each of the following four elective categories:

A. Faith and Justice
   - So/El/SJ404 Th/SJ487 Th/SJ400
   - Th/SJ487 Th/SJ453 El/Hp/SJ340
   - Th/SJ484 Cc/SJ257

B. Politics, Economics and the Environment
   - Bi/SJ127 As/Ec/SJ400 Po/SJ423
   - Bi/SJ129 Po/SJ410 Ba/Pl/SJ243
   - So/SJ358 Po/SJ412 So/Ba/SJ415
   - So/Ed/SJ489 Po/SJ491 So/Ba/SJ410
   - Ur/Ba/SJ313 Po/SJ478

C. Social Diversity and Stratification
   - So/Ur/As/SJ412 As/So/SJ352 As/Ed/SJ498
   - As/So/SJ200 So/SJ351 As/Ed/SJ356
   - So/Po/SJ231 So/SJ250 Cc/Hs/SJ358
   - Ur/Ba/SJ335

D. Social Movements and Change
   - Sp/SJ265 Ur/As/So/SJ460 Ur/SJ310
   - So/Hs/SJ265 Ur/SJ328 Po/SJ311
   - So/Ur/SJ465

*For titles and course descriptions, please refer to appropriate Department list. In addition, please check with Director of Social Justice Program for courses that are newly added to the catalog and for the minor degree.
Sociology and Urban Studies are four-year courses of study leading to Bachelor's degrees. Both degrees prepare students for graduate work and employment in a wide variety of fields. Majors learn about a variety of social issues such as education, criminal justice, housing, health, the environment, immigration and childcare. The curriculum examines how decisions are made that impact these issues. Students receive course credits for working with government and community based-organizations providing them with an opportunity to experience the professions first-hand.

Sociology and Urban Studies graduates have successful careers in social work, law enforcement, business, family services, teaching and government. Some examples of the range of jobs for sociology graduates are: youth counselor, lawyers, healthcare administrator, community organizer, advertising and market researcher. Urban Studies graduates also work in social services, teaching, as urban planners, public advocates and in community-based organizations, as well as in private industry. What unites the curriculum with the College’s Mission is that it serves as the genesis for a lifelong journey in applying the knowledge and skills of social science to improving society.

Sociology majors acquire an understanding of living and working in a diverse and globalized world. They develop intercultural skills which prepare them for life in an increasingly multicultural society. Majors also develop expertise in gathering and analyzing data on societal behavior and important social issues. Many of our courses use the surrounding communities to expand the walls of the classroom. This permits our students to gain valuable practical experience in their studies.

Urban Studies majors learn about the development of cities as well as the opportunities and challenges they face today and will in the future. In the process, they learn about the rich mixture of people, cultures, histories, art and architecture in our cities. Urban Studies students often engage in community-based research to assist local organizations in addressing various social issues. Urban Studies is a broadly based major that draws on courses from several departments and programs.

In addition to minors in Sociology or Urban Studies, the Department offers minors in Anthropology and International and Intercultural Studies. A program in Public Policy is available in the School of Professional and Continuing Studies for both an Associate's and Bachelor's degree.

**SOCIOLOGY**

**Requirements for Sociology Major**

**Degree of Bachelor of Arts**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>So121</td>
<td>Introduction to Sociology</td>
<td>3 crs</td>
</tr>
<tr>
<td>So284</td>
<td>Cultural Anthropology</td>
<td>3 crs</td>
</tr>
<tr>
<td>So345</td>
<td>Sociology of Intimacy</td>
<td>3 crs</td>
</tr>
<tr>
<td>or So337</td>
<td>Sociology of Human Sexuality</td>
<td>3 crs</td>
</tr>
<tr>
<td>So380</td>
<td>Sociological Theory</td>
<td>3 crs</td>
</tr>
<tr>
<td>So448</td>
<td>Data Analysis and Statistics in the Social Sciences</td>
<td>3 crs</td>
</tr>
<tr>
<td>So450</td>
<td>Research Techniques in the Social Sciences</td>
<td>3 crs</td>
</tr>
</tbody>
</table>
SOCIOLoGY AND URBAN STUDIES

So/Ur492 or So495 Urban Internship or Internship in International Settings (3 crs)
So496 Senior Seminar (3 crs)
So Sociology Electives (6 crs)
Free Electives (30 crs)
Core Requirements 60 crs

Sociology majors generally take Ma105-106, Finite Mathematics, I and II, in fulfillment of the core mathematics requirements.

**Suggested Sequence of Courses for Sociology Majors**

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mod. Lang. (6)</td>
<td>Philosophy (6)</td>
<td>So380 (3)</td>
<td>Free Electives (15)</td>
</tr>
<tr>
<td>Hs121-122 (6)</td>
<td>El125 (3)</td>
<td>So345 (3)</td>
<td>So492 or Ur151 (3)</td>
</tr>
<tr>
<td>Cm120 or equiv. (3)</td>
<td>So Elec (3)</td>
<td>So Elective (3)</td>
<td>So496 (3)</td>
</tr>
<tr>
<td>Ur151 (3)</td>
<td>So284 (3)</td>
<td>Ec100 or Pol100 or Th110-120 (6)</td>
<td></td>
</tr>
<tr>
<td>Ar127 or 128 (3)</td>
<td>Ec100 or Pol100 or Th110-120 (6)</td>
<td>Ec100 or Pol100 or Ur151 (3)</td>
<td></td>
</tr>
<tr>
<td>So121 (3)</td>
<td>So121 (3)</td>
<td>Nat. Sci (3)</td>
<td>So496 (3)</td>
</tr>
<tr>
<td>Ma105-106 (6)</td>
<td>Ur151 (3)</td>
<td>Free Electives (15)</td>
<td></td>
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<tr>
<td></td>
<td>Th110-120 (6)</td>
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<tr>
<td></td>
<td>Nat. Science (3)</td>
<td></td>
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<tr>
<td></td>
<td>El134 (3)</td>
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<tr>
<td>Total Credits: 30</td>
<td>(30)</td>
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</tbody>
</table>

**URBAN STUDIES**

Requirements for an Urban Studies Major

Degree of Bachelor Arts

Ur151 Contemporary City (3 crs)
Ur370 Urban Anthropology (3 crs)
Ur412 Ethnicity and Race (3 crs)
Ur450 Research techniques in Social Sciences (3 crs)
Ur490 Urban Field Work (3 crs)
Ur491 Advanced Urban Field Work (3 crs)
Ur Urban Studies Electives (12 crs)
Free Electives (30 crs)
Core Requirements 60 crs

Urban Studies majors generally take Ma105-106, Finite Mathematics, I and II, in fulfillment of the core mathematics requirements.

**Suggested Sequence of Courses for Urban Studies**

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mod. Lang. (6)</td>
<td>Philosophy (6)</td>
<td>Values Course (3)</td>
<td>Ur1412 (3)</td>
</tr>
<tr>
<td>Hs 121-122 (6)</td>
<td>El125 (3)</td>
<td>So Elec (6)</td>
<td></td>
</tr>
<tr>
<td>Cm120 or equiv. (3)</td>
<td>Ur570 (3)</td>
<td>Ur490 (3)</td>
<td>Ur1412 (3)</td>
</tr>
<tr>
<td>Ur151 (3)</td>
<td>Nat. Sci (3)</td>
<td>Nat. Sci (3)</td>
<td>Ur490 (3)</td>
</tr>
<tr>
<td>So121 (3)</td>
<td>Po100 or So121 or Th110-120 (6)</td>
<td>Po100 or So151 (3)</td>
<td></td>
</tr>
<tr>
<td>Ma105-106 (6)</td>
<td>So151 or Ur151 (3)</td>
<td>Free Elec. (12)</td>
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<tr>
<td></td>
<td>Th110-120 (6)</td>
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<td>Ur Elec. (3)</td>
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<td></td>
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</tr>
<tr>
<td>Total Credits: 30</td>
<td>(30)</td>
<td>(30)</td>
<td>(30)</td>
</tr>
</tbody>
</table>
Requirements for a Minor in Sociology

Students may complete a minor in Sociology by taking a minimum of 18 credits beginning with So121, Introduction to Sociology. Minors must also take at least one course on cultural studies or differences covering subject areas such as Race/Ethnicity, Gender, Latino Studies or African-American Studies. The remainder of the minor consists of 12 Sociology Elective credits.

Requirements for a Minor in Urban Studies

Students may complete a minor in Urban Studies by taking a minimum of 18 credits beginning with Ur151, Contemporary City and Ur412 Ethnicity and Race. Minors must also take 12 Urban Studies Elective credits.

Requirements for a Minor in Anthropology

Students may complete a minor in Anthropology by taking a minimum of 18 credits beginning with So284, Cultural Anthropology. Courses taken for a minor in Anthropology may not also count for a minor in International and Intercultural Studies.

Requirements: (3 Courses – 9 Credits)
- So284 (formerly So180) Cultural Anthropology
- So/Bi313 Human Evolution, Ecology and Adaptation
- So370 Urban Anthropology

Electives: (3 Courses – 9 Credits)
- Cc261 Archeology of Greece and the Near East
- Cc262 Archeology of Italy and Rome
- So324 Sociology of Work
- So/Ur332 Contemporary Urban Cultures
- So345 Sociology of Intimacy
- So360 Intercultural Relations
- Cc375 Archeology of Egypt
- So585 Peoples and Cultures of North America - Native Americans
- So/Bi/410 Managing Cross Cultural Training Skills
- So/Ur412 Ethnicity and Race in Urban Settings
- So/Ed489 Seminar on Global Perspectives
- So495 Internships in International Settings

Requirements for a Minor in International and Intercultural Studies

The interdisciplinary minor in International and Intercultural Studies requires 18 credits distributed as follows: nine credits in one of the area of concentrations, six credits in internationally focused courses, and completion of So489, Seminar in Contemporary Thinking on Global Perspectives. The area concentrations include: International Trade and Finance, Intercultural Relations, International Business, Latin American Studies, Asian Studies, Development Studies, Multicultural Education, and Diversity Studies. Students interested should contact the Sociology Chair. Courses taken for a minor in International and Intercultural Studies may not also count for a minor in Anthropology.

BA Sociology/MS Occupational Therapy Degree Program

In collaboration with Seton Hall University, qualified incoming freshmen may apply for admission to the BA Sociology/MS Occupational Therapy combined degree program. Requirements for this program are available from Dr. D. Surrey, Chairperson of the Department of Sociology.
SOCIOLOGY COURSES

So121 Introduction to Sociology
An examination of Sociology both as a practicing profession and scientific discipline, with an introduction to research methods, concepts, theories, and findings about the social world. Comparisons are made between Sociology and the other. An exploration of the potential relevance of Sociology to the job market is a part of this course.

So/Ls130 Introduction to Latin American and Latino Studies
(See Latin American and Latino Studies Ls101 for a course description.)

So/Ws140 Introduction to Women’s Studies
This interdisciplinary course introduces students to Women’s Studies including its roots in the feminist and civil rights movements, the construction of gender in culture and society giving special attention to medial and social institutions and forms of gender inequality in the family, workplace, religion, healthcare and relationships.

So208 Sociology of Film
The impact of films on society from a sociological perspective and an analysis of social structure and social institutions (economy, race, culture, gender, etc.) through masterpieces of cinema. Prerequisite: So121.

So/As224 Black Hair and Identity in America
This course will examine the social, cultural and political significance of black hair in America. It will explore hair’s profound impact on identity, Black hair is embedded in notions of race, ethnicity, gender and class. Prerequisite: So121.

So226 Demographic Trends and Urban Change
An analysis of the changing populations in urban communities. The course examines both immigration and migration, as well as how different areas of the city are constantly evolving. Prerequisite: So121 or Ur151.

So/Ar/Ls227 Sociology of Salsa
This course combines dance lessons with sociological exploration of New York/New Jersey’s salsa scene. Lessons are complemented by discussions on the origins of the music as it relates to Latin American and Caribbean history and Latino migration to the northeast.

So/Ls/Ur228 Demographic Trends & Urban Change
Demography is the study of the size and makeup of human populations and their change. This course will look at who is moving into cities and who is moving out; what drags people away from cities and what attracts them to cities, and diversity and segregation in our cities. Prerequisite: So121 or Ur151.

So230-231 Experiencing Social Issues, I and II (6 credits)
An examination of major social issues through experiential activities in various public and private service settings such as prisons, courts, migration centers, rehabilitation centers, drug and alcohol treatment facilities, housing authorities, soup kitchens and charter schools. Prerequisite: So121 or Ur151.

So234 Sociology of Ethnic Cuisine
Understanding Society and ethnic diversity through an in-depth study of cuisine, focusing on the traditions, rituals, symbolism and meaning of food materials, food preparation and consumption. The course examines the role of food in defining ethnic identity and in deciphering the interaction between tradition and modernity. Prerequisite: So121 or Ur151.

So236 Families in Urban Settings
(See Urban Studies for a course description.) Prerequisite: So121 or Ur151.
So240 Gangs and Organized Crime
Examines the street gang from the Colonial era to the present day. Explores ethnic organized crime groups, the connections between groups, drug trafficking, extortion, prostitution, money laundering, and violent criminal activity.

So251 Current Social Problems
Assessment of controversial public issues using sociological theory and research as the resources; change and conflicts in values as the source of new problems. Prerequisite: So121 or Ur 151.

So/CJ253 Social Deviance
Explores the concepts of social norms, egocentrism, and ethnocentrism. Examines the relativity of deviance including criminal behavior, human sexuality, drug use, suicide, and other alternative forms of behavior.

So255 Personality and Social Interaction: The Sociology of Everyday Life
Processes of social learning; social sources of motivation; development of beliefs and attitudes; social norms and personality formation; group morale and leadership; social interaction and the conflict of social roles; the individual and social change. Prerequisite: So121 or Ps151.

So256 Sociology of Sports
Impact of economics, politics, and changing values upon organized athletics at professional and amateur levels. Readings and student projects. Prerequisite: So121.

So/Ls275 Pre-Columbian Civilizations
This course explores numerous civilizations in North, Central and South America that existed prior to the arrival of the Europeans. Both archeological and cultural anthropological perspectives are utilized. Prerequisite: So121 or Ls101.

So/Cc284 Cultural Anthropology
The course will provide an overview of the development of anthropology as an offshoot of several other disciplines. There is an examination of the differences between the methodology of anthropology and various social and natural sciences. Prerequisite: So121.

So295 Cooperative Education
(see Education Department for course description.)

So/Bi313 Human Evolution and Adaptation
(see Biology Department for course description)

So 324 Sociology of Work
This course utilizes a variety of sociological concepts to examine work as a social institution. In addition to the formal analysis offered, participants in the course will have the opportunity to examine their own role in the world of work. Prerequisite: So121.

So326 The Anthropology of Gender
The course consists of a cross-cultural comparative and historical explanation of the different constructions of gender. It includes symbolic meanings of sex differences and how these meanings influence life cycle rituals. Prerequisites: So121 and So284.

So/Ur332 Contemporary Urban Cultures
(See Urban Studies listings for course description.) Prerequisite: So121 or Ur151.

So340 Sociology of Religion
Analyzes Marx, Durkheim, and Weber on religion and society; current resurgence of Islam, Catholicism, and Judaism around the world as well as cults and traditional churches in the U.S. Prerequisite: So121 or Ur151

So345 The Sociology of Intimacy: Sexuality, Marriage, and Family
Explores sexual scripts; the social control of marrying; negotiating
and bargaining marriage roles; the dynamics of family interaction; conflict and divorce. Prerequisites: So121 and So284.

**So/As/Ur/Ls351 Issues in the Latino Community**
The socio-economic and political origins of the various Hispanic peoples, with analysis of social issues arising from Hispanic involvement in American societal institutions, i.e. education, politics, family, etc. Prerequisite: So121 or Ls101 or Ur151.

**So/As352 Minority and Group Relations**
(See African-American Studies Program for course description.)

**So/As353 Sociology of the Black Family**
(See African-American Studies Program for course description.)

**So360 Intercultural Relations**
An examination of the influence of cultural factors on human behavior. Theoretical and methodological issues in intercultural relations are reviewed and observational studies conducted. Prerequisites: So121 and So284.

**So362 China: Peoples, Cultures and Societies**
This course examines the complexities of China from both a contemporary and a historical perspective. Included is an exploration of the many diverse cultures within the society. Prerequisite: So121.

**So/Ur370 Urban Anthropology**
(See Urban Studies listings for course description.) Prerequisite: So121 or Ur151.

**So380 Sociological Theory**
Classical themes of sociology and major theoretical achievements from 1815 to the present. Prerequisites: So121, So245 and So284.

**So385 Peoples and Cultures of North America: Native Americans**
An examination of the diversity of North American tribes from their migration from Asia to the present. Included are comparisons between tribes, government policies and recent revival of many groups. Prerequisites: So121 and So284 or Ur370.

**So/Ba410 Cross-Cultural Training Skills**
Analysis of cross-cultural training techniques developed to improve relations between people of different cultures. Resources employed are actual techniques currently used in corporations, by non-profits and government agencies. Prerequisite: So121.

**So/As/Ur412 Ethnicity and Race in Urban History**
(See Urban Studies listings for course description.) Prerequisite: So121 or Ur151.

**So448 Data Analysis and Statistics in the Social Sciences**
Descriptive and inferential statistics including measures of central tendency and variability, linear correlation, and hypothesis testing. Prerequisite: For SO majors, So121, 284, 380. For UR majors, Ur151, any 200 level course and Ur370 or equivalents in other departments.

**So450 Research Techniques in the Social Sciences**
Paradigms, theory and research; the nature of causation; research design; conceptualization and measurement; operationalization; indexes, scales and typologies; sampling; types of social research: experiments, surveys, field research, unobtrusive research, and evaluation research. Emphasis on active learning through exercises, report writing and student projects. Prerequisite: For SO majors, So121, 284, 380. For UR majors, Ur151, any 200 level course and Ur370 or equivalents in other departments.
So/As454 Black Films
(See African-American Studies Program for course description.)

So/Ur465 Vietnam and the U.S.
(See Urban Studies listings for course description.)

So470 Medical Sociology
The definition and distribution of disease and sickness; the organization and delivery of health care; the conflicts and politics of health. Prerequisite: So121

So472 Sociology of the Professions
History of the professions: the medieval guilds; the nineteenth century and the development of applied science. Professions as communities; peer evaluation and professional ethics. Prerequisite: So121

So489 Seminar in Global Perspectives
Travel course that investigates global interdependence in trade, politics, communications, and resulting global perspectives. Current theory and research on global perspectives. Prerequisite: So121 or equivalent from other departments.

So/Ur492 Urban Internship
(See Urban Studies listings for course description.) Prerequisites: So121 and So284.

So/Ur493 Advanced Urban Internship
(See Urban Studies listings for course description.) Prerequisites: So121 and So284.

So495 Internships in International Settings
Planned and supervised off-campus working experiences overseas or with international organizations integrated with independent academic study under the tutelage of the Director of International and Intercultural Studies. Prerequisite: So121

So 496 Senior Seminar in Sociology
This capstone course ties together the various components in the Sociology Major as well as prepares graduates for the next level. Students will develop a synthesis production. Should be taken last term senior year. Prerequisites: So121, So254, So345, So380, So450.

So498-499 Special Projects in Sociology
Tutorial courses and reading courses in special areas of sociology. May be taken for one or two terms.

URBAN STUDIES COURSES

Ur151 The Contemporary City Basic
An examination of the historical development of urbanization and industrialization in America. Problems of urban growth, including housing, environment, crime, race, ethnicity, and class.

Ur152 Methods of Urban Communication
A workshop in communication skills especially geared to the needs of social service and public sector workers.

Ur201 Contemporary Social Ideas
Course examines social ecology: the study of human as well as natural ecosystems in their interrelationships; an examination of the problems of pollution, food and hunger, nuclear power, alternative technologies such as wind and solar, and the environmental crisis. Prerequisite: Ur151.

Ur202/As Urban Music: Jazz to Hip-Hop
Using the city as a laboratory, the class will investigate the various shapes that form, and have formed, the urban environment. How concepts of space changed is central to this course. Prerequisite: So121 or Ur151.

Ur230 Urban Architecture and Landscape
Using the city as a laboratory, the class will investigate the various shapes that form, and have formed, the urban environment. How concepts of space...
changed is central to this course. Prerequisite: So121 or Po121 or Ur151.

**Ur/So236 Families in Urban Settings**
This course provides an examination of the impact of urban society on families. How urbanization has changed the composition and functions of the family will be the central questions explored in this course. Prerequisite: So121 or Ur151.

**Ur295 Cooperative Education**
(See Department of Education for course description.)

**Ur307 Roots of Urban Politics**
An assessment of the historic development of political forms and organizational structures in cities including the machines, the reform movement, ethnic, racial and class politics. Prerequisite: Ur151.

**Ur308 Analysis of Urban Social Class**
Analysis of the processes leading to formation of socio-economic classes in the urban context, including the role of income, wealth, occupation, education, ethnicity, and race. Prerequisite: Ur151 or So121.

**Ur309 Women in the Changing Urban World**
An historical and contemporary examination of urban revolution as social basis for changing roles of women. Included are generational views of conflicts and possibilities. Prerequisite: Ur151 or So121.

**Ur310 American Utopias**
Explores the Utopian ideal from ancient times to the present, emphasizing the urban strand; study of urban communities, past and present, workplace ownership, land trusts, co-ops, and garden cities. Prerequisite: Ur151 or So121.

**Ur311 Strategies for Urban Change**
Focuses on two levels of strategies directed at social and economic change in American cities: government strategies and strategies employed by urban groups seeking change. Prerequisite: Ur151.

**Ur/Cu312 Media and the Urban Environment**
Effect of mass media on the urban environment. Emphasis on television, film, radio, and journalism. Impact of new electronic media including computers. Prerequisite: So121 or Ur151.

**Ur313 Business and the City**
A review of the relationship between urban development and growth of American business, with particular attention to the historic and present day impact of business involvement in cities.

**Ur/Dp315 Computers for Public Policy**
Course is designed to give public sector workers computer literacy with special emphasis on word processing, spread sheet analysis, computer graphics, etc.

**Ur/As320 Urban Legal Issues**
Study of housing, crime, welfare, education, etc., as issues pertinent to modern urban living; the role of the legal system in designing, directing and maintaining the present conditions of these urban services and institutions. Prerequisite: So121 or Ur151.

**Ur322 Urban Economic Problems**
This course provides an analysis of the roots of urban economic problems. Investigates the different interest groups and how economic policies are formed to the benefit of some and the detriment of others. Prerequisite: Ur151.

**Ur325 Violence and Social Change**
This course will examine the role that violence and social change has played in human affairs over the past century. It will look at this process as a meditation on struggling humanity, through a series of case studies and theories of social
change, focused primarily on the United States. It will include a critical look at human prospects in the twenty-first century. Prerequisite: Ur151 or So121.

**Ur328 Social Work in Urban Systems**
Focuses on the major social welfare systems in America and the field of social work as the profession charged with implementing social welfare today. Prerequisite: Ur151 or So121.

**Ur330 Urban Neighborhoods**
An examination of the ecology of neighborhoods: the neighborhood as a social and political unit; urban planning and the neighborhood movement; community organization. Prerequisite: Ur151 or So121.

**Ur331 Issues and Forces Shaping Urban Areas**
An historical examination of the economic, social, and demographic forces which have shaped American cities, with emphasis on older, industrial cities. Prerequisite: Ur151 or So121.

**Ur332 Contemporary Urban Cultures**
A study of the subcultures of the city, utilizing techniques of urban anthropology. The economic and political orientations of black, Hispanic, white ethnic, and youth cultures. Prerequisite: Ur151 or So121.

**Ur/As333 Black Community and the Law**
An examination of the role of the American legal process in African-American history from 1619 to the present, with concentration on laws and their application during the slavery and post-slavery era, the early and mid 1900’s, and in modern rural and urban life. Topics include civil rights, constitutional, property, and criminal law.

**Ur/As/Ls/So351 Issues in the Hispanic Community**
(See So351 for course description.)

**Ur/So370 Urban Anthropology**
An exploration of the emergence of urban culture in its present form from its neolithic roots. Emphasis on urban life in the New Jersey area, with reference to the peoples and cultures in urban environments world-wide. Prerequisite: Ur151 or So121.

**Ur/SoSo+12 Ethnicity and Race in Urban History**
Includes the African, Asian and European immigrant/migrant experiences in the United States, the effects of slavery, racism and class structure of cities. The major focus of this course is on the historical events that have shaped the foundation for the current ethnic and racial composition of our urban world. Prerequisites: So121, So284, and So380 or Ur151, any 200 level course and Ur370 or equivalent in other department.

**Ur413 Dynamics of Urban Development**
Focuses on various aspects of urban living: housing, neighborhood movements, the future of the city.

**Ur414 Urban Institutional Analysis**
Analysis of major institutions in the urban setting: education, housing, health care. The course includes a historical and current examination of these issues with an investigation of quality of services and possibilities for change. Prerequisite: Ur151.

**Ur432 Narcotics in the Cities**
The nature of the narcotics situation; the sociological and psychological cause of its growth; the approaches of federal, state, municipal, and private groups to explore the dimensions of the problem.

**Ur/So450 Research Techniques in the Social Sciences**
(See So450 for course description) Prerequisites: For SO majors, So121, So284, So380. For UR majors, So151, any 200 level course and Ur370 or equivalents in other departments.
Ur451 Social Issues in Public Policy, I
An historical examination of social forces and responses, particularly at the grassroots level, which have contributed to our present institutional arrangements. Particular emphasis is given to the effect of social forces on public policy. Prerequisite: So121 or Ur151.

Ur452 Social Issues in Public Policy, II
An investigation of public policy issues affecting constituencies in need of social services, such as older citizens, the homeless and those inadequately housed, and those in need of medical care. Prerequisites: So121 or Ur151 and Ur415.

Ur/As460 The United States Civil Rights Movement
Analysis of the origins, processes, and outcomes of the twentieth century black American Civil Rights struggle. Prerequisite: Ur151.

Ur/So465 Vietnam and the U.S.
A multidimensional view of the Vietnam era. U.S. involvement in Southeast Asia as a backdrop for an examination of changes in America from the late 1950s to the mid 1970s. Impact of Vietnam on civil rights, youth culture, the women’s movement. Prerequisite: So121 or Po100 or Ur151.

Ur/So481-482 Senior Thesis Workshop, I and II (6)
Assists students in the formation of appropriate topics and of research methods for the preparation of a thesis.

Ur490 Urban Field Work
Introductory level of field work emphasizing synthesis of social theories with work experience. Seminars held and an evaluation paper required. Prerequisites: Ur151 and Ur370.

Ur491 Advanced Urban Field Work
Advanced level of field work emphasizing synthesis of social theories with work experience. Seminars held and an evaluation paper required. Prerequisites: Ur151 and Ur370.

Ur/So492 Urban Internship
Advanced levels of field work emphasizing synthesis of social theories with work experience. Seminars held and an evaluation paper required. Prerequisites: Ur151 and Ur370.

Ur/So493 Advanced Urban Internship
Advanced levels of field work emphasizing synthesis of social theories with work experience. Seminars held and an evaluation paper required. Prerequisites: Ur151 and Ur370.

Ur/Th496 Theology and Urban Problems
(See Theology Department for course description.)

Ur/Th499 Theology and Contemporary Public Issues
(See Theology Department for course description.)
DEPARTMENT OF THEOLOGY

Edmund W. Majewski, S.J., Chairperson

Requirements for Theology Major
Degree of Bachelor of Arts

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this catalog, Theology majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Th300</td>
<td>Methods and Sources of Theology</td>
<td>3</td>
</tr>
<tr>
<td>Th301</td>
<td>Modern Christian Community: The Church</td>
<td>3</td>
</tr>
<tr>
<td>Th320</td>
<td>Survey of the Old Testament</td>
<td>3</td>
</tr>
<tr>
<td>Th330</td>
<td>Survey of the New Testament</td>
<td>3</td>
</tr>
<tr>
<td>Th350</td>
<td>Who is Jesus Christ?</td>
<td>3</td>
</tr>
<tr>
<td>Th</td>
<td>One other elective in systematic theology</td>
<td>3</td>
</tr>
<tr>
<td>Th</td>
<td>Theology Electives</td>
<td>12</td>
</tr>
<tr>
<td>Electives</td>
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<td>30</td>
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</tbody>
</table>

Special Notes on Major Requirements
1. Theology majors may take up to nine credits in approved cognate courses in other departments in fulfillment of the theology electives requirement.
2. Courses in classical and modern languages and in philosophy are strongly recommended.

Sequence of Courses
Students considering a major in Theology should take Th110 and Th120 in their Freshman year. The core Philosophy courses should be taken in Sophomore year.

Required Theology electives are taught only every second or third year, so they should be taken as soon as possible after completion of Th110 and Th120.

Transfer students with credits already earned in Theology/Religious Studies should consult the Chair of the Theology Department for assistance in planning their curriculum.

Requirements for a Minor in Theology
Theology minors must take 18 credits of theology, inclusive of the 6 credits of the core courses. Three credits of the requirement may be fulfilled in an approved cognate course in another department.

CORE COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Th110</td>
<td>Religious Faith in the Modern World</td>
<td></td>
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<tr>
<td></td>
<td>A critical inquiry into the possibility,</td>
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<td></td>
<td>the meaning, and the value of religious</td>
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<tr>
<td></td>
<td>faith in the context of modern knowledge</td>
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<tr>
<td></td>
<td>and experience, centered on the biblical</td>
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<tr>
<td></td>
<td>and Christian vision of existence but</td>
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<tr>
<td></td>
<td>including dialogue with other world views.</td>
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<tr>
<td>Th120</td>
<td>Christianity in the Contemporary Era</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A critical reflection on the meaning of</td>
<td></td>
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<tr>
<td></td>
<td>the Christian faith as it is set forth in</td>
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<tr>
<td></td>
<td>the New Testament, as it is found in</td>
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<td></td>
<td>the living tradition of the Church, as it</td>
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<td></td>
<td>is reflected on by modern thinkers, and</td>
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<tr>
<td></td>
<td>as it bears on the issues of our time.</td>
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<tr>
<td></td>
<td>Prerequisite: Th110.</td>
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</tr>
</tbody>
</table>
REQUIRED COURSES
AND ELECTIVES

These courses are open to all students. Unless otherwise noted, the pre-requisites for these courses are Th110-120. Courses marked by an asterisk will satisfy the values requirement.

Th/Po/SJ250 Faith and Praxis: An Introduction to Social Justice*
A team-taught and multidisciplinary course that considers the imperative of social justice offered by the world's major faith traditions. Analyses of the political, economic and social ways of the world will augment and ground the teachings of the faith traditions.

Th300 Methods and Sources of Theology*
An inquiry into the relationship between faith and reason, modern methods of analyzing and interpreting Scripture, and the role of experience, tradition, the Magisterium, and the human sciences in theology.

Th301 Modern Christian Community: The Church*
A study of the origin, importance, significance, and activities of the Body of Christ for the disciples of Jesus in his time and our own. Special attention given to different images and structures of the Church and contemporary ecclesial issues.

Th310 The Theology of Grace*
The Christian understanding of God's saving activity as gratuitous, transforming and empowering. The insights of formative thinkers of past and present. Application to issues facing the Christian today. Formerly titled Christian Anthropology.

Th320 Survey of the Old Testament*
A survey of the Old Testament literature with attention to its literary forms, its history, and its religious message.

Th330 Survey of the New Testament*
Reading of the New Testament literature with attention to literary forms, historical development, and theological content.

Th350 Who is Jesus Christ?*
A study of the person and significance of Jesus Christ for contemporary Christians in light of Scripture, Catholic Tradition, the Magisterium, and contemporary theologians. Formerly Th419.

Th400 The Ethical Challenge of Jesus*
The ethical teachings of Jesus, especially as seen in his parables. How they were applied to difficulties encountered by the early Church, and how they might be brought to bear on problems of our own time.

Th415 Paul's Gospel for the Nations*

Study of the Third Gospel and Acts of the Apostles as these synthesize the Jesus experience and show its relevance for Christian discipleship. Emphasis on how Luke integrates themes like compassion, universal outreach, and the proper use of material possessions for people called to live in a diverse and ongoing world.

Th430 Jerusalem from King David to Caliph `Umar*
Explore what the city of Jerusalem meant to Jews and Christians from the time of King David to Caliph `Umar. Extensive reading of texts from the Hebrew Bible, Christian Scriptures, and early Jewish and Christian Writings. Texts and archeological findings will be examined.
Th436 The Christian Sacraments*
This course is a critical study of the historical development of the Christian sacraments as vital signs and peak moments in the life of the Christian people. By employing the social sciences, the course's goal is to acquire a modern and authentic understanding of what the sacraments are and how they function in the life of Christians.

ThAs443 Black Religion*
The study of the origins and influence of the major religious traditions found in the American black community. May be used as a substitute for Th120.

Th444 The Religious Story of the American People*
A survey of the religious history of the United States, including Native American religion, mainline Christian and Jewish communities, utopian and other popular religious movements. Formerly titled Religious Problems in America.

Th448 Theology and Social Change*
The different ways in which the biblical faith contributes to world-wide aspirations for social change, including Liberation Theology in Latin America, black theology in the U.S., and the various “contextual” theologies in the Third World.

Th450 The Faith and Thought of Judaism*
A study of the roots of Judaism's beliefs and writings in their historical context.

Th453 The Zen Spirit*
Chinese and Japanese Buddhist scriptures. Application of Zen to modern American life. Integration of Zen and Christianity. The practice of zazen. All to be explored under the guidance of a Soto Zen Sensei ("Teacher").

Th460 Christianity and American Literature*
American novelists (Hawthorne, Wharton, Bellow), poets (Dickinson, Pound, C. Williams), and playwrights (O'Neill, T. Williams, Albee) all highlight the moral imperative: the point is to live. Students will discuss the moral implications of their works.

Th462 Dramatic Symbols and Christian Personalism*
An inquiry into the central theme of Christian personalism, God-centered friendship in the face of the isolation of impersonal society, guilt, and death as articulated by contemporary dramatists O'Neill, Williams, Friel, Anouilh, and others.

Th/Hp463 Introduction to Holocaust Studies*
An approach to remembering the Jewish Holocaust under European Fascism 1933-45 from the perspectives of church and political history, theological ethics, and the social and behavioral sciences.

Th473 Religion and Psychology*
The impact on religion and religious belief of modern psychological theories.

Th476 The Use and Abuse of Creation*
A study of the relationships between humanity and nature in view of the ecological crisis, focusing on an examination of philosophical, religious, and pragmatic considerations which would lead to an ethic of environmental responsibility.

Th477 Values in Christian Spirituality*
An examination of Christian spiritual values through the study of the varieties of mystical experiences and methods of prayer/meditation that exist in the Christian Traditions. Great writers of the past will be read in translation and discussed.

Th480 Towards A Christian Theology of Personalism*
A history and analysis of the development of the concept of person and Christian
THEOLOGY

Personalism as seen in Revelation, classical and modern theologians, and the encounter of Theology with Philosophy.

Th/481 A Theology of Human Sexuality
Human sexuality as seen in the light of Biblical teaching; an historical survey of sexual attitudes; documents of contemporary faith communities; contributions of the behavioral sciences; and recent theological reflection, including a case-study approach to moral dilemmas.

Th/482 Christian Morality Today
Principles and issues of individual and social morality from the viewpoint of reason and faith.

Th/484 Christian Medical Ethics
Contemporary questions such as abortion, sterilization, technological reproduction, human experimentation, care of the dying, and genetic engineering, studied in the light of the Judaeo-Christian moral tradition.

Th/486 Morality in the Marketplace
An attempt to apply Judaeo-Christian principles to the decision-making process in business, given the economic realities of the market place.

Th/As 487 Theology of Social and Racial Justice
Study of major contemporary Christian documents, particularly regarding economics and poverty, administration of criminal justice, cause and responses to racism.

Th/488 Seminar on Catholic Pastoral Teaching
A review, analysis, and critique of teachings of the U.S. Catholic bishops since Vatican II. Topics include racism, sexism, militarism, economic justice, and hierarchical accountability.

Th/Ur 496 Theology and Urban Problems
A theological view of the Christian tradition on various contemporary urban problems such as poverty, injustice, racism, sexism, housing, unemployment; a study of some actual and possible responses to these problems. No prerequisites.

Th/497 Saint Augustine and the Confessions
Background, sources, reading and interpretation of this classic work in the context of Augustine’s culture and theology.

Th/498 Seminar on Death and Dying
A multi-disciplinary study of the experience of dying as shaped by contemporary attitudes. Theological reflection on the perennial mystery of death, with special attention to the adolescent myth of immortality and ethical issues surrounding death and dying.

Th/Ur 499 Theology and Contemporary Public Issues
Deals with the theological implications of various contemporary environmental and ecological issues: nuclear energy, pollution, nutrition, world hunger, genetics. No prerequisites.

*Values Course
PROGRAM IN WOMEN’S STUDIES

Dr. Marilyn Cohen, Director

The Women’s Studies Program at Saint Peter’s includes a minor, certificate for evening students and focused courses. It is an interdisciplinary cross/cultural program. It provides interested students with an in-depth knowledge of the social construction of gender, the significance of gender in structuring human social life and women’s contributions to history and culture. The program emphasizes the link between the personal and the political and using knowledge to create community based agendas for social change to eliminate gender based inequality.

Requirements: Minor and Certificate

The 18 credit Minor in Women’s Studies has two required courses and draws in existing courses as electives offered by the various academic departments. Since the program is interdisciplinary, students should not take more than two electives in any one discipline.

The 12 credit Certificate in Women’s Studies is open to SPCS students consisting of two required courses and electives.

Curriculum

The Minor and Certificate programs have two required courses (6 credits). These are:

So/Ws140 Introduction to Women’s Studies

This interdisciplinary course introduces students to the broad subject matter of women’s studies. It draws on a combination of information sources including text, films and students’ experiences. The course covers a definition of feminism and the roots of women’s studies in the second wave feminist and civil rights movements, the construction of gender in society and culture giving special attention to the media and social institutions, and forms of gender inequality in the family, social relationships, language, workplace, religion, healthcare, media and violence. The key premise of the course is that the meaning of sexual difference (gender) is culturally and historically constructed and not fixed in biology.

Ws/So202 The History of Feminist Thought

This course introduces students to the history of feminist ideas that have focused on analysis and explanation of gender inequality. It includes the legacy of western feminists along with the ideas and concerns of feminists around the world. Prerequisite: So/Ws140.

Electives: Existing Courses (12 credits for Minor, 6 for Certification)

Ar425 Women in Art
As/So353 Sociology of the Black Family
Ec/As357 The Economics of Human Resources
El349 Women and Literature I
El350 Women and Literature II
Hp Women and Film
WOMEN’S STUDIES

Cc/Hs358 Women in Antiquity
Hs307 Women in the Middle Ages and Renaissance
Hs345 Women in Modern History
Pl340 Women’s Ways of Knowing
Po310 Feminist Political Theory
Ps170 Marriage and Family
So/Ur460 The Sociology of Intimacy: Sexuality, Marriage, and the Family
So/Ws309 Women in the Changing Urban World

Electives: New Courses

So/Ws326 The Anthropology of Gender

This course is a cross cultural, comparative and historical examination of the different constructions of gender (masculinity and femininity). It includes the symbolic meanings of sexual differences and how these meanings influence life cycle rituals, the gender division of labor, social structure, marriage and kinship, power relationships, and anthropological perspectives on global feminist issues.
School of Nursing
Program of Study

The School of Nursing offers two distinct programs which lead toward the Bachelor of Science in Nursing degree:

A. The Generic or Basic BSN Program

This program is designed to prepare students who are high school graduates or transfer students from other institutions of higher learning for professional nursing practice. The program of study, offered on the Jersey City Campus, is based in the liberal arts, sciences and humanities. Students who successfully complete the program will be awarded a Bachelor of Science in Nursing degree (BSN).

B. The Upper Division or RN to BSN program

This program, offered at the Englewood Cliffs Campus, is open to any eligible student who already possess a diploma or associate degree as a registered nurse. Students who successfully complete the program will be awarded a Bachelor of Science in Nursing Degree (BSN).

The purposes of the BSN program are to equip the graduate with a breadth of knowledge, skills, and values from both general and professional education, prepare the graduate for generalist professional practice in a variety of settings, and provide a foundation for graduate education in nursing.

Accreditation

All nursing programs at Saint Peter’s College are accredited by the Commission on Collegiate Nursing Education (CCNE).

A. Generic Program (Basic BSN Program)

Licensure

The State Board of Nursing determines who is eligible to take the registered nurse licensure examination (NCLEX-RN). Graduation from the nursing program satisfies one of the eligibility requirements. Since eligibility criteria vary, applicants should check with the Board of Nursing in the state in which they plan to take the test to determine the eligibility criteria that need to be met.

Requirements for Nursing Major

Degree of Bachelor of Science in Nursing

The generic BSN program is 130 credits. There are 69 credits of core and cognate requirements and 61 credits in the nursing major. In addition to fulfilling the core curriculum requirements outlined on pp 15-17 of this catalog, Nursing majors must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nu103</td>
<td>Introduction to Professional Nursing</td>
<td>1 cr</td>
</tr>
<tr>
<td>Nu203</td>
<td>Conceptual and Theoretical Bases of Nursing</td>
<td>2 crs</td>
</tr>
</tbody>
</table>
Nu204 Nutrition and Health (2 crs)
Nu210 Pharmacology for Professional Nursing Practice (2 crs)
Nu250 Clinical Bases of Professional Nursing (5 crs)
Nu304 Pathophysiology (2 crs)
Nu308 Health Assessment (3 crs)
Nu312 Nursing Care of Adults & Aging I (5 crs)
Nu315 Nursing Care of Adults & Aging II (5 crs)
Nu325 Nursing Care of Child-Bearing Families (5 crs)
Nu360 Computers Applications in Nursing & Health Care (2 crs)
Nu390 Introduction to Nursing Research (3 crs)
Nu404 Psychiatric-Mental Health Nursing (5 crs)
Nu414 Nursing Care of Children & Adolescents (5 crs)
Nu416 Social Justice, Ethics & Health Care (3 crs)
Nu420 Community Health Nursing (4 crs)
Nu430 Nursing Care of Adults & Aging III (4 crs)
Nu445 Leadership and Trends in Nursing (3 crs)

Special Notes on Core Curriculum Requirements and Degree Progression

1. To enroll in the first nursing course – Nu103 Introduction to Professional Nursing, students MUST be admitted to the School of Nursing as a nursing major.

2. To enroll in the first clinical nursing course – Nu250 Clinical Bases of Professional Nursing - students must have satisfactorily completed all prerequisite courses and have a minimum of a C+ (2.3) cumulative GPA and a grade of C (2.0) or higher in each of the following courses: Anatomy & Physiology 1 & 2, Microbiology, and Nu203 Conceptual and Theoretical Basis of Professional Nursing.

3. A grade of C (2.0) is required in all nursing courses. Any nursing course in which the grade is below C (2.0) must be repeated. If the course is repeated and the grade is below C (2.0), this will be considered a failure for the course and the student will be dismissed from the program. Failure of a second nursing course will result in dismissal from the program. The clinical practica of nursing courses are graded on a pass/fail basis. If the student fails the clinical component, he or she fails the entire course regardless of the grade average in the didactic component.

4. All nursing courses must be taken in sequence with a satisfactory grade of C (2.0) or higher earned before continuing with the next nursing course.

5. Applicants who have taken the courses Anatomy and Physiology 1 and 2 and Microbiology that are older than five years at the time the nursing course sequence begins will be required to pass a challenge examination for each of these courses in order to receive college credit.

6. All students must participate in the enrichment/preparatory/remediation program beginning with their first clinical course.

Exit Examination

Students must receive a passing score on the HESI Comprehensive Examination, administered in the last nursing course, in order to graduate from the nursing program.
Program Length
The BSN (generic) program can be completed in four years (or 8 semesters) of full-time study. Students must complete the program within six consecutive calendar years.

Clinical Requirements
All clinical requirements must be satisfactorily completed before students will be allowed into any clinical setting. At present, they include but are subject to change depending on regulations mandated by the clinical agencies and/or their accrediting bodies:

- Actual titer reports for rubella, rubeola, varicella, mumps showing immunity.
- Proof of Hepatitis B immunity, vaccine (strongly recommended), or signed waiver.
- 2-step negative mantoux done 6 weeks prior to start of clinical at agency; if result is positive or have had positive Mantoux in past, will need Negative Chest X-ray.

- Health Examination
All nursing students must submit a completed copy of the BSN Health Profile. Applicants to the nursing major must be aware that health clearance will be required prior to the start of every clinical nursing course. Health Profiles are valid for one year. The Health Profile form is available in the School of Nursing Office.

- Liability Insurance
All students enrolled in clinical nursing courses must also provide evidence of liability insurance. Application forms and information can be obtained from the School of Nursing.

- CPR Certification
All students enrolled in clinical nursing courses must provide evidence of American Heart Association CPR Certification for infant, child and adult, BLS for Health Care Providers.

- Criminal Background Checks
Clinical agencies mandate criminal history background checks for all individuals engaged in patient care and all students must undergo criminal history background checks. These checks are conducted by a consumer reporting agency and the information is sent to the College and to clinical agencies. Agency personnel will evaluate the information they receive and, in their sole discretion, make the final determination as to each student’s ability to continue to engage in patient care in their agency. If a student is denied clinical placement by any clinical agency due to criminal history information that student will be dismissed from the program. The School of Nursing will provide students with the form entitled: Request, Authorization, Consent and Release for Information Form by the School of Nursing.

- Clinical Experiences
Clinical experiences may be scheduled during days, evening, and weekends. Students need to be prepared to travel out of the Jersey City area for clinical experiences. Students are required to attend as assigned. Clinical experiences also
occur in a variety of settings that require students to travel within and beyond the campus area. Students are expected to adjust personal, family and work schedules to meet clinical assignments.

Clinical Attire and Transportation
All students must adhere to the uniform and equipment policies for all nursing clinical agencies. Students must purchase and wear the official Saint Peter's College Nursing Students' Uniform from the approved vendor. Information can be obtained from the Office of the Secretary within the School of Nursing.

Sequence of Courses (Basic BSN Program)

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>Nu103</td>
<td>Nu203</td>
<td>Nu304</td>
<td>Ar127</td>
</tr>
<tr>
<td>Th110</td>
<td>El123</td>
<td>So121</td>
<td>Ar128</td>
</tr>
<tr>
<td>Pi100</td>
<td>Bi161</td>
<td>Pi100</td>
<td>Nu390</td>
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<tr>
<td>Bi171</td>
<td>Ps234</td>
<td>Nu308</td>
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<td>Hs122</td>
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</tbody>
</table>

B. RN to BSN Program (Englewood Cliffs Campus)
The School of Nursing offers an upper-division BSN program which is open to any eligible student who already possesses a diploma or associate degree as a registered nurse. The purposes of the program are to equip the graduate with a breadth of knowledge, skills, and values from both general and professional education, prepare the graduate for generalist professional practice in a variety of settings, and provide a foundation for graduate education in nursing.

Requirements for Nursing Major ECC
Degree of Bachelor of Science in Nursing
In addition to fulfilling the core curriculum requirements (54 credits) outlined on pp. 15-17 of this catalog, Nursing majors must complete the following courses:

- Ps151, Ps235 (6 crs)
- Lower-division nursing (30 crs)
- Nu302 Seminar in Professional Nursing (2 crs)
- Nu304 Pathophysiology (2 crs)
- Nu306 Computer Technology in Nursing Practice (1 cr)
- Nu310 Health Assessment Across the Life Span (4 crs)
- Nu330 Care of Families and Aggregates (4 crs)
- Nu420 Community Health Nursing (4 crs)
- Nu440 Leadership and Management in Nursing (4 crs)
- Nu350 Contemporary Trends and Issues in Nursing (2 crs)
- Nu390 Introduction to Nursing Research (5 crs)
- Nu Nursing Electives (5 crs)

67 crs
Special Notes on Core Curriculum Requirements

1. Nursing majors must take Ps200 Statistics and Research Methods or So448 Statistics in the Social Sciences. This course fulfills 3 credits of the Mathematics core requirement.

2. Bi171-172 Anatomy and Physiology and Bi161 Basic Microbiology are the core curriculum requirements for the natural sciences.

3. The social sciences core curriculum requirement includes So121 Introductory Sociology.

Special Notes on Major Requirements

1. Applicants wanting to major in nursing may have up to 30 credits in basic nursing transferred in to satisfy the lower division nursing requirement. These credits will be transferred in from diploma and associate degree nursing programs accredited by the National League for Nursing Accrediting Commission upon successful matriculation into the Bachelor of Science in Nursing program.

   Applicants who have earned their nursing diploma and/or degree from institutions outside the United States must submit official course by course Degree Evaluations (with an English translation). The BSN program will only accept evaluations prepared by the World Education Service, Inc. The 30 credits in basic nursing will be transferred in upon successful matriculation into the Bachelor of Science in Nursing program.

2. The required science courses, regardless of date taken, may be transferred as long as they were taken for college credit and grades of at least 2.0 or C were earned for these courses.

3. Nu302 Seminar in Professional Nursing (2 crs) must be taken either before or concurrently with Nu310 Health Assessment Across the Life Span.

4. Students in nursing must obtain grades of at least C (2.0) in nursing courses and in the sciences. Courses with grades below C (2.0) must be repeated. Failure of two nursing courses will result in dismissal from the nursing program.

5. The clinical practica of nursing courses are graded on a Pass/Fail basis. If the student fails the clinical component, he or she fails the entire course regardless of the grade average in the didactic component.

Clinical Requirements

All students enrolled in clinical nursing courses must submit a completed copy of the BSN Health Profile, copy of their current malpractice insurance, with a minimum coverage of $1,000,000 per claim, $3,000,000 aggregate and their current New Jersey (or N.Y. if applicable) license. Students who fail to provide such documents will not be allowed to enroll in the course. Clinical requirements must be completed one month prior to the start of the course.

Program Length

The required upper division nursing courses may be completed in six trimesters, provided all prerequisites are successfully completed.
Express Track
The Express Track option permits students in the RN to BSN program to attend classes on a one day per week schedule and complete degree requirements in 21 months. Courses are offered in 11 learning modules. A cohort approach is utilized.

BSN to MSN Program Option
Qualified BSN students may take up to five graduate credits in the MSN Program.

Requirements for Entry to the BSN to MSN Program
- Senior standing (completion of 96 credits).
- GPA of 3.0 (general and nursing).
- Satisfactorily completed Nu302, Nu310 and Nu330 with a grade of 3.0 or higher.

Upon satisfactory completion of 96 credits and undergraduate courses - Nu302, Nu310 and Nu330 with a minimum general and nursing GPA of 3.0, the student completes the required BSN to MSN application form with their advisor.

A cumulative GPA of 3.0 or higher in MSN courses taken is required for admission into the MSN program. Completion of a graduate application for admission is required and all policies, requirements and procedures for admission into the MSN program apply.

Students may take up to 5 graduate nursing credits from the following options:

- Nu512 Nursing Theory (3 cr.) can be substituted for 3 credits of undergraduate nursing electives.
- Nu535 Client Education: Strategies and Community Resources (2 cr.) can be substituted for the nursing elective course Nu450 Nurse/Client Educator (2 cr.)
- Nu538 Family Systems and Dynamics (2 cr.) can be substituted for a 2 credit undergraduate nursing elective.

A student may not enroll in two graduate courses simultaneously. Successful completion of the graduate courses validates undergraduate knowledge.

Students who have been placed on academic probation or who have been dismissed by another college or university ordinarily are not considered for admittance as matriculated students to the College. They may apply for admission as non-matriculated students. Upon completion of 15 credits at Saint Peter’s College and attainment of a minimum cumulative average of C (2.0), they may then apply for admission as matriculated students.

Candidates applying for admission to the College with advanced standing must submit:
- an official application
- an official copy of the high school transcript
- official transcripts of all previous college work from each institution attended.

Students applying to the College’s upper-division program leading to the degree of Bachelor of Science in Nursing must submit additional materials including:
- official transcripts of previously attended nursing programs and colleges
NURSING COURSES
Nu103 Introduction to Professional Nursing (1 cr)
The evolution of professional nursing is explored and the development of a professional identity is facilitated by the introduction of values inherent to the discipline of nursing including social justice. Co-requisite: Bi171.

Nu203 Conceptual and Theoretical Bases of Professional Nursing (2 cr)
Nursing concepts and selected theories are examined including: health belief model, teaching/learning theory, culture/global health, evidence-based practice and the nursing process. Prerequisites: Nu103, Bi171, Bi172, Ps151.

Nu204 Nutrition and Health (2 cr)
This course focuses on the role of nutrition in health and healing. The study of essential nutrients and their function is emphasized. Meeting dietary requirements across the life span is explored. The impact of pluralistic and public health factors on dietary practices is discussed. Prerequisites: Bi171, Bi172; Pre or Corequisite: Ch100.

Nu210 Pharmacology for Professional Nursing Practice (2 cr)
The focus of this course is on pharmacological therapy, major drug classifications, including prototypes, are addressed for each of the body systems. Nursing implications of safe drug administration as well as the pluralistic factors affecting medication therapy are stressed. Prerequisites: Ma210, Pre or Corequisite: Ch100.

Nu250 Clinical Bases of Professional Nursing (5 cr)
Basic interpersonal and technical nursing skills utilized to provide care for well and ill individuals are introduced. Knowledge and skills required to assess, prioritize, plan, implement and evaluate health care are emphasized. Concepts related to nutrition and medication therapy are applied. Pluralistic as well as legal and ethical issues related to quality care are stressed. College laboratory and clinical experiences in selected health care settings. Prerequisites: Ma210, Bi161, Ps234. Nu202 Pre or Corequisites: Nu204, Nu210.

Nu302 Seminar in Professional Nursing (2 cr)
The course is designed to examine the evolution of professional nursing through a synthesis of the social, cultural, philosophical, historical and theoretical influences. The development of a professional identity is facilitated by encouraging students to derive meaning from the core values central to the nature of nursing.

Nu304 Pathophysiology (2 cr)
This course uses a systems approach to examine the human response patterns to health and illness. Physiological processes and pathological changes are explored in depth. Prerequisites: Bi171, Bi172, Bi161.

Nu306 Computer Technology in Nursing Practice (1 cr)
Critical analysis of the impact and use of computer technology in patient care, nursing practice, research, education
and management. Emphasis on the utilization of technology for nursing scholarship.

**Nu308 Health Assessment (3 cr)**
The major focus of this course is on a holistic approach to health appraisal of the individual client. The nursing process, with an emphasis on assessment and planning is analyzed and applied in dealing with individuals in the College laboratory. Concepts related to health promotion, risk, identification and client education is stressed. Prerequisites: Bi171, Bi172, Ps234, Nu250 Pre or Corequisite: Nu304.

**Nu310 Health Assessment Across the Life Span (4 cr)**
Major focus is on a holistic approach to health appraisal of the individual client across the life span. The nursing process, with an emphasis on assessment and planning is analyzed and applied in dealing with individuals in the College laboratory. Concepts related to health promotion, risk, identification and client education are stressed. Prerequisites: completion of lower division requirements; Nu302 and Nu304 as pre- or corequisites.

**Nu312 Nursing Care of Adults and Aging I (5 cr)**
Application of the nursing process in caring for adults and older clients with chronic stable health care needs. Normal aging and adaptations in self care needed as a result of age related changes will be discussed. Pluralistic factors including nutrition and medication therapy are integrated. Legal and ethical issues are applied. College laboratory and clinical experiences in selected health care settings. Prerequisites: Nu204, Nu250. Pre or Corequisites: Nu304, Nu308.

**Nu315 Nursing Care of Adults and Aging II (5 cr)**
A continuation of the Nursing Care of Adults and Aging I, this course builds and expands the knowledge and skill base related to caring for adults and older clients with acute and chronic health care needs. Pathologic conditions associated with aging are discussed. Pluralistic factors including nutrition and medication therapy are integrated. Legal and ethical issues are applied. Clinical experiences in selected health care settings. Prerequisite: Nu312.

**Nu325 Nursing Care of Child-Bearing Families (5 cr)**
The use of the nursing process to provide care for child-bearing families is examined. Nursing care of clients during pregnancy, childbirth, the postpartum and newborn periods is stressed. Pluralistic factors as well as nutrition and medication therapy are integrated. Strategies to promote health and care for clients with physiological and psychological alterations are discussed. Normal family functioning and the impact of pregnancy on the family are considered. College laboratory and clinical experiences in selected health care settings. Prerequisites: So121, Nu308, Nu312.

**Nu330 Care of Families and Aggregates (4 cr)**
Major focus is on primary and tertiary prevention within a social systems framework. Creative application of nursing process to families and groups utilizing family systems theory and group dynamics. Prerequisites: Nu310; completion of 45 core curriculum credits.

**Nu350 Contemporary Trends and Issues in Nursing (2 cr)**
Current status of professional nursing. Political, economic and social trends affecting nursing and the health care system are analyzed. Issues in professional practice and education are explored. Prerequisites: senior standing (completion of 45 core curriculum credits plus Nu302, 310, 330).
Nu360 Computer Applications in Nursing and Health Care (2 cr)
The application of computer technology to patient care, nursing practice, research, education and management is explored. Health care information management systems are introduced. Pre or Corequisite: Nu390

Nu390 Introduction to Nursing Research
The understanding of the research process and the critique of research studies are emphasized. The relevance of nursing research findings for the provision of patient care is discussed. Students will develop a researchable problem through an interactive process with faculty and peers. A climate of inquiry is encouraged. Prerequisite: Ma212. Prerequisite So448 or Senior standing.

Nu404 Psychiatric-Mental Health Nursing (5 cr)
This course focuses on the use of the nursing process to provide care for individuals, families and aggregates with alterations in mental health. Pluralistic factors as well as medication therapy are integrated. Strategies to promote mental-health are discussed. Nursing care of clients with acute and chronic alterations in psychological functioning are stressed. Clinical experiences are provided in psychiatric-mental health nursing across the life span in selected health care and community settings. Prerequisites: Ps234, Nu308, Nu325.

Nu414 Nursing Care of Children and Adolescents (5 cr)
The nursing process is used as a framework to provide care for children and adolescents. Nursing care of children and adolescents with physical and psychological alterations in health and illness is stressed. Pluralistic factors including nutrition and medication therapy are integrated. Strategies to promote health as well as developmental needs and problems are discussed. Normal family functioning and the impact of illness on the family are explored. College laboratory and clinical experiences in selected health care settings. Prerequisites: Ps234, Nu308, Nu325.

Nu416 Social Justice, Ethics and Health Care (3 cr)
Political, economic and social issues affecting patient care and the health care system are examined. Accessibility and affordability of health care services including the needs of vulnerable populations are explored. Strategies to promote social justice and ethical behavior within the health care system are stressed. Prerequisites: Nu325, Nu390. Pre or Corequisites: Po100, Nu445.

Nu420 Community Health Nursing (4 cr)
Community health nursing emphasizes community as client. The nursing process is applied in dealing with families, aggregates and community. Nursing care of individuals in community settings is also examined. Prerequisites: Nu315, Nu390, Nu404, Nu414 Pre or Corequisites: Po100, Nu416, RN to BSN students - Nu330.

Nu430 Nursing Care of Adults and Aging III (4 cr)
Culmination of the courses Adults and Aging I & II, this course builds and expands the knowledge and skill base related to caring for adults and older clients with complex acute and chronic conditions and rehabilitative health care needs. High risk populations such as those with multiple illnesses will be addressed. Pathologic conditions associated with aging are discussed. Pluralistic factors, including nutrition and medication therapy are integrated. An opportunity for students to function with increased independence as well as to organize, delegate, supervise and evaluate care. Clinical experiences in selected health care settings. Prerequisite: Nu315.
Nu440 Leadership and Management in Nursing (4 cr)
The major focus is on leadership and change in nursing practice within the health care delivery system, utilizing the nursing process as a framework. Clinical practice includes a change project proposal in a selected clinical agency. Prerequisite: Nu420.

Nu445 Leadership and Trends in Nursing (3 cr)
The major focus in this course is on leadership and change in nursing practice within the health care system. Utilization of the nursing process as framework for action is stressed. Selected concepts related to management including, types of power, delegation, motivation are discussed. Trends and issues affecting nursing and the health care system are also explored. A comprehensive examination, (HESI) consisting of content of all previous nursing courses, is part of this course. It must be passed with a score determined by the Department of Nursing. A satisfactory score on this examination is necessary to pass the course. Prerequisites: Nu315, Nu390. Pre or Corequisites: Po100, Nu416.

NURSING ELECTIVES

Nu450 Nurse/Client Educator (2 cr)
A multifaceted approach to client/peer education. Emphasis on teaching/learning concepts. The role of education as a strategy in health promotion. Prerequisite: Nu302.

Nu452 Women’s Health Issues (3 cr)
Exploration of health issues affecting women from historical, political and pluralistic perspectives. The students’ role as health care advocate is stressed. Prerequisite: Nu302.
SCHOOL OF PROFESSIONAL & CONTINUING STUDIES
SCHOOL OF PROFESSIONAL & CONTINUING STUDIES

Welcome
Welcome to the School of Professional and Continuing Studies (SPCS). We serve students who are seeking:

- **Degree Completion.** Get a valuable college degree.
- **Knowledge.** Advance your career or improve your understanding of the world.
- **Values.** Gain new understanding of the Jesuit tradition of integrity and service.

The purpose of the school is to provide a quality, liberal arts education to adult students. The curriculum and the calendar reflect contemporary theory and research on best practices for fostering adult learning.

The School of Professional and Continuing Studies offers the following degrees: the Bachelor of Science in Business Administration (BSBA), the Bachelor of Professional Studies (BPS), a Bachelor of Arts in Criminal Justice or Education, and Bachelor of Science in Urban Studies (Public Policy). We also offer a BS/MBA program, among other options. Please refer to pp. 18 for a complete listing of degrees offered. These degrees were developed to meet the learning needs of adult students.

Convenient Locations
Saint Peter’s College offers undergraduate adult programs at the following sites:

- Jersey City
  - Kennedy Boulevard
  - Newport near Exchange Place
- Englewood Cliffs (just off the Palisades Parkway).
- Selected Corporate Sites

Admissions Information
Applicants seeking admission to the School of Professional and Continuing Studies should send an inquiry from our website, www.spc.edu, including an email address and telephone number. An official transcript should be sent to the school, although admissions decisions may be based on unofficial transcripts.

Transfer Students
Students who have attended 2-year or 4-year colleges apply as transfer students. Saint Peter’s College will evaluate transfer credit based on official transcripts, and may waive or award credit for prior education.

A minimum of one-half of the credits to be applied to any major must be taken at Saint Peter’s College.

Alternative Approaches to Earning College Credit
Adult students enrolled in the School of Professional and Continuing Studies may also qualify for credits through the following programs:

- College Level Examination Program (CLEP)
- World Languages Proficiency Examinations
- Prior Learning Experience

For more information on these programs, refer to pages 28-31 of this catalog.
Certificate Programs
Non-degree certificate programs are listed on p. 21 of the catalog. Consult with the Dean of SPCS for curriculum requirements.

DEGREE PROGRAMS

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The BSBA was developed to afford busy adults with prior collegiate credit and business experience a degree option that would recognize the full range of their abilities in a convenient and flexible format. In addition to completing the general curriculum core, all BSBA candidates must complete a business core and a concentration in either accountancy, management or marketing.

In addition to the core curriculum requirements outlined on pp. 15-17 of this catalog, BSBA students must complete the business core courses and concentration courses as detailed on the following pages.

Special Note on Core Curriculum
Students in the BSBA programs must take Cs150 as part of their natural science requirement.

Business Core Requirements
All BSBA majors will take a core of business courses. These courses are the common subjects that differentiate a business degree from other degree programs. The following is a list of these courses.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ba151</td>
<td>Principles of Management</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba155</td>
<td>Principles of Marketing</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac151</td>
<td>Principles of Accounting I</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac152</td>
<td>Principles of Accounting II</td>
<td>3 crs</td>
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<tr>
<td>Bl161</td>
<td>Introduction to Law &amp; Contracts</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ec101</td>
<td>Macroeconomic Principles</td>
<td>5 crs</td>
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<tr>
<td>Ec102</td>
<td>Microeconomic Principles</td>
<td>3 crs</td>
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<tr>
<td>Ec300</td>
<td>Statistics for Business &amp; Economics</td>
<td>3 crs</td>
</tr>
<tr>
<td>Fn401</td>
<td>Introduction to Corporate Finance</td>
<td>3 crs</td>
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</table>

Requirements for Bachelor of Science in Business Administration

Concentration in Accountancy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Ac331</td>
<td>Intermediate Accounting I</td>
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</tr>
<tr>
<td>Ac332</td>
<td>Intermediate Accounting II</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac341</td>
<td>Advanced Accounting Theory</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac443</td>
<td>Cost Accounting</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac444</td>
<td>Auditing Principles</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ac455</td>
<td>Taxation</td>
<td>3 crs</td>
</tr>
<tr>
<td>Fn411</td>
<td>Financial Management</td>
<td>3 crs</td>
</tr>
<tr>
<td>Bl162</td>
<td>Agency &amp; Business Organizations</td>
<td>3 crs</td>
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</tbody>
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Business Electives

<table>
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<tr>
<th>Course Title</th>
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<tbody>
<tr>
<td>Elective</td>
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</table>

Total: 27 crs
**Special Note on Business Core**

Accountancy students must take Fn410 instead of Fn401 to satisfy their finance requirement.

**Special Note on Core Curriculum**

The Department of Accountancy strongly recommends Ma123-124 Elementary Calculus, I and II, as the core curriculum mathematics requirement for accountancy majors, but will accept Ma105-106 Finite Mathematics, I and II. **Neither sequence of math courses may be taken on a Pass/Fail basis.** Students desiring to take Ma123-124, but not sufficiently prepared, must take Ma021 College Algebra.

In order to satisfy some of the requirements needed to sit for the CPA Examination in the State of New Jersey, 9 business elective credits must be completed. Business electives may be selected from courses in accountancy, business law, data processing, and management/marketing. In addition, New York State requires Statistics (3 credits). Students who expect to sit for the CPA Examination in another state should verify the specific academic requirements of that state.

**Requirements for Bachelor of Science in Business Administration**

**Concentration in Management**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>Ba240</td>
<td>Organizational Behavior</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba340</td>
<td>e-Business</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba347</td>
<td>International Management</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba458</td>
<td>Business Strategy</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba496</td>
<td>Seminar: Business Administration</td>
<td>3 crs</td>
</tr>
<tr>
<td></td>
<td>Business Electives</td>
<td>6 crs</td>
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<tr>
<td></td>
<td>Electives</td>
<td>12 crs</td>
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<td>60 crs</td>
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**Special Notes on Major Requirements**

1. Management majors are required to maintain a 2.5 average in major and major elective courses in order to be eligible for the degree. The minimum average does not include cognate requirements.

2. Management majors are encouraged to take Cu315 Business and Professional Writing, Cu275 Public Speaking, and Is270 Report Generating Software for Managers as electives.

**BACHELOR OF PROFESSIONAL STUDIES (BPS)**

The BPS was developed to afford interested adults several general studies options: Interdisciplinary Studies, Social Sciences, and Humanities. These options enable adult students with diverse interests to develop a degree program that matches their career goals and, if appropriate, their employer's needs. These programs are particularly effective for students with many credits from other colleges or for students who believe they may use assessment and testing to earn credit. Students may use credit from many departments to meet major requirements. Students develop these programs with an advisor from the dean's office.
Requirements for Bachelor of Professional Studies
Program in Humanities

Saint Peter’s College offers a Bachelor’s degree in the Humanities, a general studies program for adults enrolled in the School of Professional and Continuing Studies at the main campus or at the Englewood Cliffs Campus. The College also has an Associate degree program in the Humanities. (See p.214 for details.) Students interested in these programs are assigned an advisor by the dean.

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this Bulletin, Humanities majors pursuing a Bachelor’s degree must complete the following courses:

- Upper-division Humanities Electives (30 crs)
- Electives (30 crs)
- 60 crs

Requirements for Bachelor of Professional Studies
Program in Interdisciplinary Studies

In instances where students wish to meet some special cultural or vocational objective, they may develop a major in Interdisciplinary Studies which is designed in consultation with the dean and mentored by an advisor appointed by the dean.

Before meeting with the dean, students should prepare a written proposal which indicates the name of the proposed major, the objective of the proposed major, and the proposed list of courses to be taken. An interdisciplinary major should consist of 30 to 42 credits depending on the number of departments and programs from which upper-level courses will be selected.

In addition to the core curriculum requirements outlined on pp. 15-17 of the bulletin, Interdisciplinary Studies majors must complete the following courses:

- Upper-division Electives (30 crs)
- (in consultation with an advisor)
- Electives (30 crs)
- 60 crs

Requirements for Bachelor of Professional Studies
Program in Social Sciences

Saint Peter’s College offers a BPS degree in the Social Sciences, a general studies program for adults enrolled in the School of Professional & Continuing Studies at the main campus or at the Englewood Cliffs Campus. The College also has an Associate degree program in the Social Sciences. See p. 214 for details. Students interested in these programs are assigned an advisor by the dean.

In addition to fulfilling the core curriculum requirements (60 credits) outlined on pp. 15-17 of this Bulletin, Social Science majors pursuing a Bachelor’s degree must complete the following courses:

- Upper-division Social Sciences Electives (30 crs)
- Electives (30 crs)
- 60 crs

Special Note

The upper-division Social Sciences electives are to be selected with the approval of an advisor assigned by the dean.
ASSOCIATE DEGREES

ASSOCIATE OF ARTS

Requirements for Humanities Major
Degree of Associate of Arts

Core Curriculum Requirements

Ar127 Introduction to Visual Arts  (3 crs)
or Ar128 Introduction to Music  (3 crs)
Cm120 or equiv. English Composition  (3 crs)
El123 Forms of Literature: Poetry and Drama  (3 crs)
El134 Forms of Literature: Fiction  (3 crs)
Hs121-122 Western Tradition  (6 crs)

World Perspectives in History

Mathematics Two courses to be selected from:
Ma102 Mathematics for Humanities, I  (6 crs)
or Ma105 Finite Mathematics, I
and Ma103 Mathematics for the Humanities, II or
or Ma106 Finite Mathematics, II

Social Sciences Two courses in different disciplines to be selected from:
Ec100 Introduction to Economics  (6 crs)
Ec101 Macroeconomic Principles
Po100 Perspectives on Politics
So121 Introductory Sociology

Natural Sciences Ns110 Scientific Literacy  (3 crs)
and one course to be selected from Biology, Chemistry,
Computer Science/Data Processing, Psychology or Physics  (3 crs)

Pl100, Introduction to Philosophy and its History, I  (9 crs)
Th110, Religious Faith in the Modern World
and Th120 Christianity in the Contemporary Era  (9 crs)

45 crs

Major Requirements

Upper-division Humanities Electives  (18 crs)
Electives  (3 crs)
21 crs

Requirements for Social Sciences Major
Degree of Associate of Arts

Core Curriculum Requirements

Ar127 Introduction to Visual Arts  (3 crs)
or Ar128 Introduction to Music  (3 crs)
Cm120 or equiv. English Composition  (3 crs)
El123 Forms of Literature: Poetry and Drama  (3 crs)
El134 Forms of Literature: Fiction  (3 crs)
Hs121-122 Western Tradition  (6 crs)

World Perspectives in History

Ma105-106 Finite Mathematics, I and II  (6 crs)

Social Sciences Two courses in different disciplines to be selected from:
Ec100 Introduction to Economics  (6 crs)
Ec101 Macroeconomic Principles
Po100 Perspectives on Politics
So121 Introductory Sociology  (6 crs)
Natural Science  
- Ns110 Scientific Literacy (3 crs)
- and one course to be selected from Biology, Chemistry, Computer Science/Data Processing, Psychology or Physics (3 crs)
- PH100, Introduction to Philosophy and its History, I
- Th110, Religious Faith in the Modern World
- and Th120, Christianity in the Contemporary Era (9 crs)

Major Requirements
- Upper-division Social Sciences Electives (18 crs)
- Electives (3 crs)

ASSOCIATE OF APPLIED SCIENCE
Requirements for Health Sciences Major

<table>
<thead>
<tr>
<th>Degree of Associate of Applied Science</th>
<th></th>
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<tbody>
<tr>
<td>Saint Peter's College, in collaboration with Holy Name Hospital School of Nursing which is located in Teaneck, New Jersey, has developed a program which enables students who successfully complete the diploma program at Holy Name to earn an Associate of Applied Science in Health Sciences. The program is available to students who complete the residency requirement of 30 Saint Peter's College credits.</td>
<td></td>
</tr>
<tr>
<td>Bi161 Basic Microbiology (4 crs)</td>
<td></td>
</tr>
<tr>
<td>Bi171-172 Anatomy and Physiology, I and II (8 crs)</td>
<td></td>
</tr>
<tr>
<td>Cm120 or equiv. English Composition (3 crs)</td>
<td></td>
</tr>
<tr>
<td>El125 Forms of Literature: Poetry and Drama (3 crs)</td>
<td></td>
</tr>
<tr>
<td>Ar127 Introduction to Visual Arts (3 crs)</td>
<td></td>
</tr>
<tr>
<td>So121 Introductory Sociology (3 crs)</td>
<td></td>
</tr>
<tr>
<td>Ps151 Introduction to Psychology (3 crs)</td>
<td></td>
</tr>
<tr>
<td>Ps235 Life Span Development (3 crs)</td>
<td></td>
</tr>
<tr>
<td>Ph100 Introduction to Philosophy, I (3 crs)</td>
<td></td>
</tr>
<tr>
<td>Ph154 Medical Ethics (3 crs)</td>
<td></td>
</tr>
<tr>
<td>Health Science Major Courses (nursing courses taken at Holy Name Hospital School of Nursing) (30 crs)</td>
<td></td>
</tr>
<tr>
<td>Total (66 crs)</td>
<td></td>
</tr>
</tbody>
</table>

Requirements for Business Management Major

<table>
<thead>
<tr>
<th>Degree of Associate of Science</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Curriculum Requirements</td>
<td></td>
</tr>
<tr>
<td>Cm120 or equiv. English Composition (3 crs)</td>
<td></td>
</tr>
<tr>
<td>El125 Forms of Literature: Poetry and Drama (3 crs)</td>
<td></td>
</tr>
<tr>
<td>El134 Forms of Literature: Fiction (3 crs)</td>
<td></td>
</tr>
<tr>
<td>Ma105-106 Finite Mathematics, I and II (6 crs)</td>
<td></td>
</tr>
<tr>
<td>Po100 or Perspectives on Politics (3 crs)</td>
<td></td>
</tr>
<tr>
<td>So121 Introductory Sociology (3 crs)</td>
<td></td>
</tr>
<tr>
<td>Ph100-101 Introduction to Philosophy, I and II (6 crs)</td>
<td></td>
</tr>
<tr>
<td>Th110 Religious Faith in the Modern World (6 crs)</td>
<td></td>
</tr>
<tr>
<td>and Th120 Christianity in the Contemporary Era (6 crs)</td>
<td></td>
</tr>
<tr>
<td>Liberal Arts Electives (6 crs)</td>
<td></td>
</tr>
<tr>
<td>Total (30 crs)</td>
<td></td>
</tr>
</tbody>
</table>
## Major Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ba151</td>
<td>Principles of Management</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba155</td>
<td>Principles of Marketing</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba347</td>
<td>International Management</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba456</td>
<td>International Business Strategy</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba151-152</td>
<td>Principles of Accounting I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Bl161</td>
<td>Introduction to Law and Contracts</td>
<td>3 crs</td>
</tr>
<tr>
<td>Cs150</td>
<td>Introduction to Computers and Information Processing</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ec101</td>
<td>Macroeconomic Principles</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ec102</td>
<td>Microeconomic Principles</td>
<td>3 crs</td>
</tr>
</tbody>
</table>

Total: 36 crs

## Requirements for Marketing Management Major

### Degree of Associate of Science

#### Core Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cm120 or equiv.</td>
<td>English Composition</td>
<td>3 crs</td>
</tr>
<tr>
<td>El123</td>
<td>Forms of Literature: Poetry and Drama</td>
<td>3 crs</td>
</tr>
<tr>
<td>El134</td>
<td>Forms of Literature: Fiction</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ma105-106</td>
<td>Finite Mathematics, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Po100 or</td>
<td>Perspectives on Politics</td>
<td></td>
</tr>
<tr>
<td>So121</td>
<td>Introductory Sociology</td>
<td>3 crs</td>
</tr>
<tr>
<td>P100-101</td>
<td>Introduction to Philosophy, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Th110</td>
<td>Religious Faith in the Modern World</td>
<td></td>
</tr>
<tr>
<td>Th120</td>
<td>Christianity in the Contemporary Era</td>
<td>6 crs</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Electives</td>
<td>6 crs</td>
</tr>
</tbody>
</table>

Total: 30 crs

#### Major Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ba151</td>
<td>Principles of Management</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba155</td>
<td>Principles of Marketing</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba250</td>
<td>Consumer Behavior</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba347</td>
<td>International Marketing</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ba151-152</td>
<td>Principles of Accounting, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Bl161</td>
<td>Introduction to Law and Contracts</td>
<td>3 crs</td>
</tr>
<tr>
<td>Cs150</td>
<td>Introduction to Computers and Information Processing</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ec101</td>
<td>Macroeconomic Principles</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ec102</td>
<td>Microeconomic Principles</td>
<td>3 crs</td>
</tr>
</tbody>
</table>

Total: 36 crs

## Public Policy

Consult with program Director.

## Women's Studies

See program for requirements and course descriptions.
Public Policy Program

Fadia Joseph, Director

The Public Policy Program offers a two-year program of study leading to an Associate’s degree in Public Policy and a four year program leading to a Bachelor’s degree in Urban Studies. The Public Policy Program is designed for para-professional and entry-level government and social-service workers who are also active in community, civic, and voluntary organizations. The program prepares students for advancement in careers in social services, urban planning, and a variety of government agencies as well as community-based organizations. Many of our students also work in private industry.

Public Policy refers to decisions the government makes. Public Policy students learn about the role and impact of government decisions on healthcare, housing, education, jobs, crime, and drugs in urban areas. What are the policies? Who makes the policies? Who is affected by the policies? These are questions that public policy students analyze. Students also learn how they can play a greater role in the decision-making process that sets policies for their communities. Many are community activists or become community activists through their participation in the Program. The Program takes pride in implementing the College’s mission through its curriculum which encourages its students to become “men and women for others.”

All candidates must apply directly to the Public Policy Program for admission. Candidates for admission must have a high school diploma or its equivalent (GED). Transfer students will be considered for admission. Only courses in which the grade was a 2.0 (C) or better may be considered for transfer.

The recommended sequence of courses for the Associate degree program is as follows:

**First Year Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ur151</td>
<td>Contemporary Issues</td>
<td>3 crs</td>
</tr>
<tr>
<td>Cm106-117</td>
<td>Introduction to English Composition, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>Ur908</td>
<td>Analysis of Urban Social Class</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ur412</td>
<td>Ethnicity and Race in Urban History</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ur413</td>
<td>Dynamics of Urban Development</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ur414</td>
<td>Urban Institutional Analysis</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ur490</td>
<td>Urban Field Work</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ur492</td>
<td>Urban Internship</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ec100</td>
<td>Introduction to Economics</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ma102</td>
<td>Mathematics for the Humanities, I</td>
<td>3 crs</td>
</tr>
<tr>
<td>or Ma105</td>
<td>Finite Mathematics I</td>
<td>3 crs</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>33 crs</td>
</tr>
</tbody>
</table>

**Second Year Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ur311</td>
<td>Strategies for Urban Change</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ur332</td>
<td>Contemporary Urban Cultures</td>
<td>3 crs</td>
</tr>
<tr>
<td>So237</td>
<td>Urban Economic Problems</td>
<td>3 crs</td>
</tr>
<tr>
<td>Eh134</td>
<td>Forms of Literature: Fiction</td>
<td>3 crs</td>
</tr>
<tr>
<td>Ph100</td>
<td>Introduction to Philosophy, I</td>
<td>3 crs</td>
</tr>
<tr>
<td>*Ps151</td>
<td>Introduction to Psychology</td>
<td>3 crs</td>
</tr>
<tr>
<td>*Ps220</td>
<td>Social Psychology</td>
<td>3 crs</td>
</tr>
<tr>
<td>Sp113-114</td>
<td>Elementary Spanish, I and II</td>
<td>6 crs</td>
</tr>
<tr>
<td>*Ur493</td>
<td>Advanced Urban Internship</td>
<td>3 crs</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>30 crs</td>
</tr>
</tbody>
</table>
Special Notes
The courses marked by an asterisk are electives for which other courses may be substituted. Students whose placement test shows a need for a developmental mathematics course must take Ma026.

Requirements for Urban Studies Major/Public Policy Sequence

Degree of Bachelor of Science

Upper division courses for Public Policy Program students seeking a Bachelor's degree include college core requirements and at least two additional courses in Urban Studies/Public Policy. The recommended sequence of courses for the Bachelor's degree course of studies is as follows:

Third Year Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ar127</td>
<td>Introduction to Visual Arts</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Hs121-122</td>
<td>Western Tradition</td>
<td>(6 crs)</td>
</tr>
<tr>
<td>Th496</td>
<td>Theology and Urban Problems</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>or As/Th443</td>
<td>Black Religion</td>
<td></td>
</tr>
<tr>
<td>Ma105</td>
<td>Mathematics for the Humanities II</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>or Ma106</td>
<td>Finite Mathematics, II</td>
<td></td>
</tr>
<tr>
<td>*Ns110</td>
<td>Natural Sciences Courses</td>
<td>(6 crs)</td>
</tr>
<tr>
<td>Ur</td>
<td>Urban Studies Elective</td>
<td>(3 crs)</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>(6 crs)</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>30 crs</td>
</tr>
</tbody>
</table>

Fourth Year Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>El123</td>
<td>Forms of Literature: Poetry and Drama</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>*Pl110 or equiv.</td>
<td>Ancient Philosophy</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Pl240</td>
<td>General Ethics</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>*Th499</td>
<td>Theology and Contemporary Public Issues</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Ur</td>
<td>Urban Studies Elective</td>
<td>(3 crs)</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>(12 crs)</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>27 crs</td>
</tr>
</tbody>
</table>

The four courses marked by an asterisk constitute the “Natural Science/Philosophy/Theology Seminar.” They are taught as a combined effort and focus on various contemporary issues from scientific, philosophical and theological perspectives. Topics include world hunger, nuclear power, pollution, nutrition, energy. These four courses fulfill six core credit requirements in natural sciences and three each in philosophy and theology. (Students who transfer in some of these requirements may take part of the seminar.)

In addition to the above two years, students entering with no transfer credits will need to take a fifth year of 18 credits of electives. However, increasingly, students bring in transfer credits or earn these elective credits by preparing Prior Learning Portfolios, thereby obtaining college credit for work and community experience. Students have been especially successful in obtaining Prior Learning credit in education, management, and community organizing.

Educational Option

An educational option may be available whereby students interested in obtaining teaching certification can work towards this while getting their B.S. degree. This is done in cooperation with the Education Department, by preparing a Prior Learning Portfolio, and by taking education credits offered within the Program.
RECOGNITION OF STUDENT ACHIEVEMENT

Graduation Honors. To be eligible for Bachelor's degrees with distinction, students must be in attendance at the College for three years and must have attempted a minimum of 69 credits at Saint Peter's College exclusive of Pass/Fail, Prior Learning credits, CLEP credits, that is, those credits not formally taken at the College for grades. Such distinctions are based on the student's cumulative grade point average for the entire academic record. These honors are noted on the student's diploma and transcript. The following minimum grade point averages are required for the honors indicated:

- 3.8 summa cum laude
- 3.7 magna cum laude
- 3.6 cum laude

Candidates for the degree of Bachelor of Science in Nursing (RN to BSN Program) may graduate with honors if they have been in attendance at the College for two years and if they have earned a minimum of 39 credits in Saint Peter's College courses with grades other than Pass/Fail. Of these 39 credits, a minimum of 18 must be in nursing courses, exclusive of Pass/Fail.

Candidates for the Bachelor's degree who have transferred to Saint Peter's College with an Associate's degree may graduate with honors if they have been in attendance at the College for at least two years and if they have earned a minimum of 42 credits in Saint Peter's College other than Pass/Fail.

Candidates for the Associate's degree may graduate with honors (cum laude) if they have earned a minimum of 30 credits at Saint Peter's College, exclusive of Pass/Fail, Prior Learning credits, CLEP credits, that is, those credits not formally taken at the College for credit, and if they have a cumulative grade point average of 3.6 for the entire academic record.

HONORS FOR SCHOLARSHIP ACHIEVEMENT

Michaelmas Awards. Each year Saint Peter's College recognizes the academic achievements of students at the Michaelmas Convocation. The honorees at Michaelmas include students who have been named to the Deans' List, those who have been awarded Excellence Medals, and seniors whose academic rank in class qualifies them for admission to the Most Noble Order of the Peacock (MNOP).

In identifying award recipients for the annual Michaelmas Convocation (Deans' List, Excellence Medals, MNOP Award), credits earned and grade point averages will be based only on data received in the Registrar's Office by the July 1 immediately preceding the Convocation. The Academic Year refers to the Fall and Spring Semesters in the CAS/SBA and the Fall, Winter, and Spring Trimesters in the SPCS.

Deans' List. In recognition of academic excellence, selected students are named to the Dean's List. The Dean's List is named at the end of each fall, winter, and spring term. Fully-admitted degree-seeking students are eligible for consideration if they have earned a grade point average of at least 3.5 for the term. To qualify, CAS/SBA students must complete 12 semester credits and SPCS students must complete 6 trimester credits (exclusive of Pass/Fail and developmental courses). Students
who receive a grade less than C or a grade of FA will not be eligible for that term. Students with any incomplete or in-progress grades are not eligible until all courses are completed. A notation will be made on the student’s academic transcript each time the Dean’s List honor is achieved.

Credits must be earned at Saint Peter’s College or in Saint Peter’s College sponsored programs. Pass/Fail and developmental courses may not be included in calculating eligibility for the Dean’s List.

**Excellence Medals.** Gold Medals for first honors and Silver Medals for second honors are awarded to the students who have highest and the second highest weighted academic average for the past academic year. In making these awards, students are divided according to year, i.e., Senior, Junior, Sophomore, Freshman. They are also divided according to school, i.e., College of Arts, and Sciences, School of Business Administration, or School of Professional & Continuing Studies. Eligibility requirements for these medals include earning a minimum of 24 credits during the previous academic year for a CAS/SBA student, 18 credits for a SPCS student. To be eligible to receive a Senior, Junior, Sophomore or Freshman award, a student, full-time or part-time, must have earned by the end of that year the following total number of credits:

<table>
<thead>
<tr>
<th>Award</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior award</td>
<td>120</td>
</tr>
<tr>
<td>Junior award</td>
<td>90</td>
</tr>
<tr>
<td>Sophomore award</td>
<td>60</td>
</tr>
<tr>
<td>Freshman award</td>
<td>30</td>
</tr>
</tbody>
</table>

Students in the SPCS do not normally complete their degree requirements in less than six years. Therefore, an evening student may be eligible for and receive the same award for two consecutive years.

**Most Noble Order of the Peacock.** The ten seniors from the College of Arts and Sciences and School of Business Administration who have the highest academic averages are admitted to the Most Noble Order of the Peacock, the College's oldest scholarship organization. To qualify as an eligible senior, a student must have earned a total of 90 credits towards graduation by the preceding July 1 and have a reasonable expectation of completing all the remaining requirements by the next Commencement. At least 60 of these credits must have been completed at Saint Peter’s College, or in Saint Peter’s College sponsored programs, exclusive of Pass/Fail courses.

**COMMENCEMENT AWARDS**

Awards are presented each year to graduating seniors who have distinguished themselves in various disciplines. These awards are presented at the Commencement exercises and are noted in the Commencement program.

In addition to discipline-specific awards, awards are given to students based on the division in which their discipline resides and according to the school from which the student is graduating. The College also recognizes a VALEDICTORIAN each year as the undergraduate student with the highest GPA for courses taken at the College exclusive of Pass/Fail, Prior Learning credits, CLEP credits, or other courses not formally taken at the College for grades. A SALUTATORIAN may also be recognized in a given year if a tie results in the selection of a valedictorian.
HONOR SOCIETIES

Alpha Sigma Nu. The national honor society of Jesuit colleges and universities is open to juniors and seniors selected on the basis of academic excellence, service to the College and the community, and loyalty to the Jesuit ideal of education. Membership is limited to 4% of a given class. Students must have a minimum cumulative average of 3.5.

Saint Peter's College has chapters of national honor societies which recognize academic achievements in specific fields or disciplines. Students may obtain more information about eligibility requirements from the appropriate department chairperson. The societies and sponsoring departments or programs are as follows:

- Beta Beta Beta: Biology
- Eta Sigma Phi: Classics
- Alpha Phi Sigma: Criminal Justice
- Omicron Delta Epsilon: Economics
- Kappa Delta Pi: Education
- Sigma Tau Delta: English
- Kappa Pi: Fine Arts
- Alpha Sigma Lambda: SPCS Students
- Phi Alpha Theta: History
- Pi Mu Epsilon: Mathematics
- Phi Sigma Iota: Modern Languages
- Sigma Theta Tau: Nursing
- Phi Sigma Tau: Philosophy
- Sigma Pi Sigma: Physics
- Pi Sigma Alpha: Political Science
- Psi Chi: Psychology
- Alpha Kappa Delta: Sociology/Urban Studies
- Theta Alpha Kappa: Theology

HONORS FOR ACTIVITY ACHIEVEMENT

Order of the Cross Keys. The Order of the Cross Keys is an honor association of outstanding well-rounded students in the College of Arts & Sciences and the School of Business Administration. The selection committee chooses new members on the basis of academic achievement, superior service to the College community, and character. The committee also selects each year, one faculty member, one staff member and one administrator for honorary membership in this association. These new members are inducted on the basis of their superior service to the student body and the College community.

The Spur Society. The Spur Society is the honor society of the School of Professional & Continuing Studies. The Society recognizes the success of students who have attained a 3.0 average or better for 69 or more consecutive credits while contributing their time and energy in school or in community service.
SAINT PETER'S COLLEGE admits qualified students regardless of race, color, religion, sex, marital status, national origin, age, physical handicap, or other factors which cannot lawfully be the basis of an admissions decision, to all the rights, privileges, programs, and activities generally accorded or made available to students at the College. The College does not discriminate on any basis in the administration of its educational policies, scholarship and loan programs, and athletic and other College administered programs.

ADMISSION OF FRESHMEN OR FIRST-TIME COLLEGE STUDENTS (CAS/SBA)

Admission to Saint Peter's College is based upon a student's demonstrated academic performance, academic preparation, and potential for success in college-level study. Each application is reviewed on an individual basis. Students are expected to have a solid preparation for college.

Saint Peter's College requires students to have the following academic units:

- four years of English
- three years of college prep math
- a minimum of two years of history
- two years of a foreign language
- two years of science, with at least one year of lab science
- at least three additional units in any combination of the subject areas listed above.

In exceptional cases, the Committee on Admissions may waive certain unit requirements when the quality of the applicant's overall record shows promise of success in college-level study.

To satisfy admissions requirements, the complete admissions file must include:

- a completed application
- an official high school transcript
- official SAT scores
- two letters of recommendation.

In addition to College admission requirements, applicants to the nursing program must have completed courses in chemistry and biology and have received a grade of B or above. One year of lab science is also required.

Notification of the admission decision is made on a rolling basis once the admission file is complete. Admission to the College is contingent upon successful completion of high school and receipt of an official final high school transcript. Saint Peter's College participates in the College Board's Fee-Waiver Service.

SPECIAL ADMISSIONS PROGRAMS

1. Early Admissions

In exceptional cases, students who have met the requirements for graduation after their junior year with extraordinary records may be exempted from completing their senior year and be admitted to the freshman class at Saint Peter's College. No students will be accepted for this program without the recommendation of their high school principal.
2. **Educational Opportunity Fund Program**
   The program offers access to higher education to students who meet the academic and financial guidelines established by the State of New Jersey and Saint Peter’s College. Eligible students will receive financial and academic support services. Students are required to attend a summer program prior to their first semester as full-time freshmen. Students will have the opportunity to earn three (3) college credits during this time. Interested applicants must be New Jersey residents and should apply first for admission to Saint Peter’s College through the Office of Admissions.

Transfer students who wish to be considered for EOF at Saint Peter’s College must have participated in the EOF Program at previous institution.

3. **SPFC: Special Program for Credit**
   SPFC is designed to enrich the educational development of academically talented high school seniors by offering these students the unique opportunity to earn college credits for advanced course work completed at their high schools. Saint Peter’s College has evaluated select courses in certain high schools and has approved the faculty, syllabi and textbooks for college credit. With the permission of their principals, qualified students may take courses during their senior year.

4. **The Summer Scholar Program**
   Each year Saint Peter’s College offers three credit courses in the Summer Scholars Program for academically advanced high school students who are rising juniors or seniors. The students attend special courses taught by Saint Peter’s College professors for a four-week period during the summer. Students who successfully complete the course earn three college credits that are transferable to Saint Peter’s College and to most American colleges and universities. Selection for the Summer Scholars program is based primarily upon PSAT or SAT scores, rank in class, high school academic record, involvement in community service and in extra-curricular activities. Notification of the Program is sent out by January first and applications are due on March 31st. Notification of acceptance into the Program is sent out during the first week of May. There is a nominal tuition charge for the Program and students are required to purchase all books and materials needed for the course. There is no housing on campus available for Summer Scholars, though access to the College library is secured for the duration of the Summer Scholars Program. Those students who are sophomores and who successfully complete the Program are invited back for a second year and will receive first priority in their course selection.

**ADMISSION OF SPCS STUDENTS**

Admission to Saint Peter’s College is based upon a student’s demonstrated academic performance, academic preparation, and potential for success in college-level study. Each application is reviewed on an individual basis. Students are expected to have a solid preparation for college.

SPCS requires students to have a high school diploma or GED.

To satisfy admissions requirements, the complete admissions file must include:

- a completed application
- an official high school transcript
Notification of the admission decision is made on a rolling basis once the admission file is complete. Admission to the College is contingent upon successful completion of high school and receipt of an official final high school or GED transcript.

ADMISSION OF TRANSFER STUDENTS

Students who have attended two-year or four-year colleges or universities may apply to the College as transfer students. In order to qualify for advanced standing, applicants must have a cumulative grade point average of 2.0 or better. Transfer credit is granted for all previous college courses corresponding to courses offered at Saint Peter’s College for which a minimum grade of 2.0 or C was earned. The maximum number of credits a student may transfer from a two-year college is 66. Upper division courses (numbered 300 and above) may not be taken at a two-year college.

Students who have been placed on academic probation or who have been dismissed by another college or university ordinarily are not considered for admittance as matriculated students to the College. They may apply for admission as non-matriculated students. Upon completion of 12 credits at Saint Peter’s College and attainment of a minimum cumulative average of 2.0, they may then apply for admission as matriculated students.

Candidates applying for admission to the College with advanced standing must submit:

- an official application
- an official copy of the high school transcript
- official transcripts of all previous college work from each institution attended.

Students applying to the generic BSN nursing program should have a minimum GPA of 2.7. Students applying to the College’s upper-division RN-BSN nursing program leading to the degree of Bachelor of Science in Nursing must submit additional materials. See page 203.

ADMISSION OF INTERNATIONAL STUDENTS

All international students interested in attending Saint Peter’s College must apply by March 1 for the September term and by October 1 for the January term. Applicants must submit standardized test scores from either the Test of English as a Foreign Language (TOEFL) or the SAT exam, which can both be used as a measure of their proficiency in English. Candidates who wish to compete for merit based scholarships must submit official SAT scores with their applications for admission. International students must submit the following materials:

- an official application
- official educational documents (with English translation), complete with an evaluation of transfer credits, from one of the agencies listed below
- official TOEFL or SAT scores or the equivalent
- an affidavit of financial support or Certification of Finances (a notarized statement showing the ability to meet yearly costs as stated by the College).

Saint Peter’s College will accept evaluations prepared by the following agencies:

Credentials Evaluation Service, Inc.
P.O. Box 24679
Los Angeles, CA 90024
(203) 475-2133
The I-20 form, needed to obtain a student visa, is issued to students who have been accepted to the College, and provided a certification of finances.

ADMISSION OF VETERANS

All veterans who were students in good standing at Saint Peter's College before entering the service will be readmitted if they apply in due time before registration. Veterans who have not previously attended any institution of collegiate rank should follow the admission procedures for new students. Veterans who have attended another institution and wish to transfer to the College should follow the admission procedures for transfer students.

Credit for formal service courses and schools, when granted, is based on the recommendations described in *A Guide to the Evaluation of Educational Experience Gained in the Armed Services*, published by the American Council on Education. Credit also is granted for college courses sponsored by the University of Maryland and made available to servicemembers.

Veterans who are eligible to receive tuition benefits from the Veterans Administration should file the necessary forms.

STUDENTS WITH SPECIAL NEEDS

Students with learning disabilities may be admitted to Saint Peter's College provided they meet the College's standard requirements for admission. Saint Peter's College does not offer a comprehensive program for students with learning disabilities. However, accommodations will be made whenever possible. For more information, please refer to p. 44 of this catalog.

SERVICEMEMBER'S OPPORTUNITY COLLEGE

Saint Peter's College has been identified as a Servicemember's Opportunity College (SOC) providing educational assistance to active duty servicemembers as follows:
1. Use of admissions procedures which insure access to higher education for academically qualified military personnel;

2. Evaluation of non-traditional learning gained through military experiences and academic credit awarded where applicable to the servicemember's program of study;

3. Evaluation of learning and awarding of academic credit for such learning where applicable to the servicemember's program of study;

4. Evaluation of requests for inter-institutional transfer of credits and acceptance of such credits whenever they are appropriate to the servicemember's program and are consistent with the College's curriculum;

5. Flexibility to servicemembers in satisfying residence requirements by making adjustments for military students who transfer when there are other assurances of program balance;

6. Designation of personnel with appropriate academic qualifications and experience to administer and supervise SOC-related activities and to develop policies and procedures appropriate to the scope of their voluntary-education programs;

7. Educational services for veterans.

ADMISSIONS DIRECTORY

<table>
<thead>
<tr>
<th>Division</th>
<th>Telephone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jersey City Campus</td>
<td></td>
</tr>
<tr>
<td>CAS/SBA</td>
<td>(201) 761-7100</td>
</tr>
<tr>
<td>SPCS</td>
<td>(201) 761-6040</td>
</tr>
<tr>
<td>Public Policy</td>
<td>(201) 761-6180</td>
</tr>
<tr>
<td>Englewood Cliffs Campus</td>
<td>(201) 761-7480</td>
</tr>
</tbody>
</table>
BASIC INFORMATION ABOUT STUDENT FINANCIAL AID

The Student Financial Aid Office at Saint Peter's College is committed to helping students and their families afford a quality, Jesuit education. We will assist you in obtaining the financial resources for your education, which includes scholarships, grants, loans and work-study programs.

To receive the fullest consideration for all forms of financial assistance - federal, state and institutional aid - students must file the Free Application for Federal Student Aid (FAFSA).

In order to allow time for processing applications and to receive the fullest consideration for all available financial aid, students should submit applications prior to March 15.

ESTIMATED COLLEGE EXPENSES

The amount of money needed to attend college, including tuition, fees, books, transportation, housing, meals, and personal expenses, is the college budget. If the college budget is greater than a student’s family contribution, the difference is that student’s financial need.

Current cost of attendance information can be obtained from the Office of Student Financial Aid and the College website.

APPLICATION PROCEDURE

To apply for financial aid, students must file the Free Application for Federal Student Aid (FAFSA) in order to be considered for federal, state and Saint Peter’s financial aid. Students should write in “Title IV Code 002638 Saint Peter’s College, 2641 Kennedy Blvd., Jersey City, NJ” in the appropriate section of the FAFSA. The FAFSA should be completed on-line at www.fafsa.ed.gov. For renewal Tuition Aid Grant students, the FAFSA needs to be processed by June 1 prior to the beginning of the Fall term.

Application forms are available from the Enrollment Services Center as well as high school guidance counselors’ offices and public libraries. Students are encouraged to apply by March 15th for the fullest consideration of all forms of aid. The application process may change from year to year; therefore, students should contact the Student Financial Aid Office for the most current filing procedures.

CONTINUATION OF COLLEGE-AWARDED SCHOLARSHIPS AND INCENTIVE AWARDS

Students who have been awarded academically based scholarships are expected to maintain superior academic standing. Students who do not achieve scholarship-level performance may forfeit their awards.

ADDITIONAL INFORMATION

In addition to the information contained in this bulletin, several other brochures available at the Saint Peter’s College Financial Aid Office contain pertinent financial aid information, including federal, state, and institutional assistance. Students have
the right to obtain such information. Students also have the right to appeal financial aid awards by writing to the Scholarship Appeals Committee through the Director of Student Financial Aid. Students receiving financial assistance must be in good standing and must maintain satisfactory progress in their course of study.

Students should contact the Student Financial Aid Office for additional information regarding the College's refund and repayment policy, award packaging policy, satisfactory academic progress, rights and responsibilities of student aid recipients, or any terms and conditions regarding financial aid awards. Such policies and statements may vary from year-to-year and are very lengthy and technical in nature. As such, the full version of this information is available to students in the Enrollment Services Center upon request.

**SATISFACTORY ACADEMIC PROGRESS**

In order to retain eligibility for federal, state, and most institutional financial aid, students must maintain satisfactory progress in their academic program, and they must be in good academic standing. The definition of satisfactory progress was formulated to meet the minimum standards mandated by both the Federal Government and the State of New Jersey.

**Financial Aid Probation**

Students who are placed on Academic Probation (see "Academic Standing," page 45) will also be placed on Financial Aid Probation. Students will be informed in writing that their eligibility for federal, state, and most institutional aid is in jeopardy. This probationary status will remain in effect until either the student meets the requirements for good academic standing or the student's cumulative GPA or percentage of credits completed places the student into Financial Aid Suspension (see below).

**Financial Aid Suspension**

Students will be ineligible for federal, state, and most institutional aid when their academic progress fails to meet the following qualitative and quantitative requirements:

<table>
<thead>
<tr>
<th>Attempted Credits</th>
<th>24-47</th>
<th>48-71</th>
<th>72-95</th>
<th>96+</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum cumulative GPA needed</td>
<td>1.5</td>
<td>1.8</td>
<td>1.9</td>
<td>2.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Attempted Credits</th>
<th>24-47</th>
<th>48-71</th>
<th>72-95</th>
<th>96-119</th>
<th>120-180</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completion Rate</td>
<td>50%</td>
<td>54%</td>
<td>58%</td>
<td>62%</td>
<td>67%</td>
</tr>
</tbody>
</table>

The completion rate is calculated as the number of passed credits (remedial and college-level credits for which a student earned a passing grade) divided by the number of attempted credits (the total of earned credits, remedial credits, and credits for which a student has received a grade of WD, F, FA, IC, IT, or IP). Courses dropped during the published 100% refund period and audited courses are not treated as attempted or earned credits. For courses that have been repeated, attempted and earned credits for all occurrences are included. For transferred courses, credits accepted will be included in attempted credits only for the purpose of determining placement in the chart above.
Regardless of cumulative GPA and completion rate attained at any time, students will be ineligible for federal, state, and most institutional financial aid when their total credits attempted exceed 150% of the credits required for their program.

Progress will be monitored at the end of the spring term by the appropriate academic dean. Students not meeting satisfactory academic progress may regain their satisfactory status during subsequent academic terms without the benefit of student financial aid. Prior to reinstatement of financial aid, the academic dean will determine if the completion rate and grade point average are sufficient to consider the student as once again making satisfactory progress. Students who have been judged not to be making satisfactory progress may appeal that judgment to the appropriate academic dean. Appeals may be granted due to serious illness, severe injury, or the death of a relative and must be submitted in writing no later than one month after notification of the deficiency. The dean will grant an appeal one time under these circumstances only if it is possible for a student to mathematically meet the qualitative and quantitative program requirements within 150% of the published length of the program.

A degree audit is performed for any student who changes programs or pursues additional degrees. If a student has exceeded the maximum time frame based on total attempted credits, including transfer credits, additional time to attempt the remaining credits required for completion may be granted if courses already taken are not applicable to the new programs or if additional courses are needed to earn an additional degree.
SAINT PETER’S COLLEGE SCHOLARSHIPS AND GRANTS

<table>
<thead>
<tr>
<th>Type of Scholarship</th>
<th>Criteria and General Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Awards</td>
<td>Students who have combined SAT scores of over 1100 and are ranked in the top 1/3 of their high school class will be considered for academic scholarships which range from $5000 to full tuition.</td>
</tr>
<tr>
<td>Saint Peter’s College Grants</td>
<td>These awards, which vary in amount, are awarded on the basis of financial need. Students must file the Free Application for Federal Student Aid (FAFSA) for consideration.</td>
</tr>
<tr>
<td>Athletic Scholarships</td>
<td>These scholarships are awarded for men’s and women’s varsity sports through the Athletic Department on the basis of athletic ability and academic qualifications in accordance with the NCAA regulations.</td>
</tr>
<tr>
<td>College Work-Study Program</td>
<td>Part-time employment opportunities which provide financial assistance to enable students to meet educational expenses.</td>
</tr>
<tr>
<td>Jack Collins Salem County Scholarship</td>
<td>One 50% tuition scholarship is awarded every four years to a resident of Salem County, New Jersey who demonstrates good academic standing.</td>
</tr>
</tbody>
</table>

FEDERAL AND STATE FINANCIAL AID PROGRAMS

<table>
<thead>
<tr>
<th>Program</th>
<th>Type</th>
<th>Provisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Pell Grants*</td>
<td>Federal</td>
<td>Grants of up to an estimated $4050 per year. These grants provide a foundation for many financial aid packages. Eligibility for these grants is extended to half-time students.</td>
</tr>
<tr>
<td>Federal Supplemental Educational Opportunity Grants (SEOG)*</td>
<td>Federal</td>
<td>These grants are for undergraduates with exceptional financial need; priority is given to Pell Grant recipients.</td>
</tr>
<tr>
<td>Federal Work-Study Program</td>
<td>Federal</td>
<td>Part-time employment opportunities which provide financial assistance based on need and can be combined, as far as feasible, with loans or grants to the extent necessary to enable students to meet educational expenses.</td>
</tr>
</tbody>
</table>

*Funds from these programs may be available to students studying on a less than half-time basis who demonstrate need and meet all the program requirements.
### FEDERAL AND STATE FINANCIAL AID PROGRAMS — Continued

<table>
<thead>
<tr>
<th>Program</th>
<th>Type</th>
<th>Provisions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edward J. Bloustein Distinguished Scholars Program</td>
<td>State</td>
<td>Students demonstrating the highest level of academic achievement based upon their secondary school records and Scholastic Aptitude Test (SAT) scores will be selected for consideration by their secondary schools. Additional scholarships will be provided to students from the state’s urban and economically distressed areas based on class rank and grade point average. Students accepting awards will receive $1000 per year based on academic criteria. Bloustein Scholars are invited to apply for Saint Peter’s College Scholarships.</td>
</tr>
<tr>
<td>New Jersey Tuition Aid Grants</td>
<td>State</td>
<td>Grants of up to $9026 per year to eligible students; based on the extent of financial need.</td>
</tr>
<tr>
<td>Educational Opportunity Fund Grants</td>
<td>State</td>
<td>Grants of up to $2500 per year to students with exceptional financial need from educationally disadvantaged backgrounds.</td>
</tr>
<tr>
<td>Federal Stafford Loans</td>
<td>Federal, administered through the State and other guarantee agencies</td>
<td>Long-term delayed repayment loans for qualified students. These need-based loans, when added to the financial aid/resources and the expected family contribution, may not exceed the total cost of education for that academic year. A needs analysis test is required and applicable loans are multiply disbursed according to enrollment.</td>
</tr>
<tr>
<td>Federal PLUS Loans</td>
<td>Federal, administered through the State and other guarantee agencies</td>
<td>PLUS loans may be applied for by parents of dependent students for up to the cost of attendance and are not based on financial need.</td>
</tr>
<tr>
<td>NJ Class Loans</td>
<td>Administered by the N.J. Higher Education Assistance Authority</td>
<td>Loans to assist middle income families to supplement other sources of funding. A credit check is required of borrowers.</td>
</tr>
</tbody>
</table>

Special Note: Award values may be altered as a result of changes in legislation or appropriations.
ENDOWED SCHOLARSHIP AWARDS

The following tuition awards are funded through gifts from College benefactors. Unless otherwise noted, these awards provide tuition restricted to the amount of annual income from the endowment.

<table>
<thead>
<tr>
<th>Name of Award</th>
<th>Donor and Date Founded</th>
<th>Preferences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fred and Alexandria</td>
<td>Unrestricted.</td>
<td></td>
</tr>
<tr>
<td>Arrigotti Memorial Scholarship</td>
<td>Family and Friends of Michael Azarow (1980)</td>
<td>Eligibility would be limited to dependents of honorably discharged veterans.</td>
</tr>
<tr>
<td>Michael S. Azarow '76 Memorial</td>
<td>Drs. James and Carol Bastek, '67 and '70 (1993)</td>
<td>Totally and permanently disabled or deceased from any cause, who served</td>
</tr>
<tr>
<td>Scholarship</td>
<td>Dr. Edward Bolger and Alice Bolger Endowed Scholarship</td>
<td>in the 1st Marine Division or in a unit assigned to, attached to, or in</td>
</tr>
<tr>
<td></td>
<td>Eugene F. Bielen '52 (1995)</td>
<td>support of the 1st Marine Division. In a year in which the 1st Marine</td>
</tr>
<tr>
<td></td>
<td>Dr. Edward and Alice Bolger (1991)</td>
<td>Division does not refer candidates for the scholarship, the College can</td>
</tr>
<tr>
<td></td>
<td>Joseph G. Lanza, Josephine Bonomo and Schiavone Corporation</td>
<td>award based on the former guidelines, which indicate the recipient should</td>
</tr>
<tr>
<td>Richard V. Bonomo Memorial Scholarship</td>
<td>James J. Bowe (1956)</td>
<td>have a business-related major, demonstrate financial need and have an SAT</td>
</tr>
<tr>
<td></td>
<td>James J. Bowe (1956)</td>
<td>score of at least 900.</td>
</tr>
<tr>
<td>Scholarship</td>
<td>Unrestricted.</td>
<td></td>
</tr>
<tr>
<td>Mr. and Mrs. James J. Bowe Scholarship</td>
<td>Joseph G. Lanza, Josephine Bonomo and Schiavone Corporation</td>
<td>Unrestricted.</td>
</tr>
<tr>
<td></td>
<td>James J. Bowe (1956)</td>
<td></td>
</tr>
<tr>
<td>Rev. Edward W. Brande, S.J. ’52</td>
<td>Ralph Brande and Friends of Rev. Edward W. Brande, S.J.</td>
<td>Four-year scholarship based on academic achievement. Candidate must have</td>
</tr>
<tr>
<td>Memorial Scholarship</td>
<td>(2005)</td>
<td>potential for academic excellence and career success.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Awarded to a student studying arts &amp; sciences who demonstrates academic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>merit and financial need. Preference is given to a student of Polish descent.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Awarded to the son or daughter of a Jersey City police officer or fire-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>fighter. Student must reside in Jersey City, demonstrate need and have a 3.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GPA.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Awarded to an upperclassman, majoring in business studies who demonstrates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>academic merit (3.0-3.5 GPA), is enrolled full or part-time at the College.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Preference is given to a graduate of Saint Joseph of the Palisades High</td>
</tr>
<tr>
<td></td>
<td></td>
<td>School in West New York, NJ.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Awarded to a student who demonstrates financial need, meets satisfactory</td>
</tr>
<tr>
<td></td>
<td></td>
<td>academic progress, and is enrolled full- or part-time at the College.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Eligibility is open to all majors.</td>
</tr>
<tr>
<td>Name of Award</td>
<td>Donor and Date Founded</td>
<td>Preferences</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Gladys Brooks Foundation Scholarship</td>
<td>Gladys Brooks Foundation (1987)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>James A. Cardiello ’36 Memorial Scholarship</td>
<td>Mary Jane Cardiello (2005)</td>
<td>Unrestricted. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>James M. Cashin Scholarship</td>
<td>James M. Cashin (1944)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Chase Bank Scholarship</td>
<td></td>
<td>Unrestricted. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Michael J. and Grace E. Delehanty Scholarship Fund</td>
<td>Grace E. Delehanty (1944)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Julia &amp; Sam C. DiFeo Endowed Scholarship</td>
<td>Julia &amp; Sam C. DiFeo (1999)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Donnelly Family Endowed Scholarship</td>
<td>Joseph D. Donnelly, Esq. ’68 (1999)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Donohue Family Endowed Scholarship</td>
<td>James F. Donohue, M.D. ’65 (2000)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Duncan Family Endowed</td>
<td>Thomas Duncan ’65 (1998)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>John and Susan Fahy Endowed Scholarship</td>
<td>John and Susan Fahy (1997)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Charles A. &amp; Joan Flumerfreddo Endowed Scholarship</td>
<td>Charles A. Flumerfreddo ’55 (1998)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Richard J. Flanagan Endowed Scholarship</td>
<td>Estate of Richard J. Flanagan (2004)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Richard A. &amp; Joan Flumerfreddo Endowed Scholarship</td>
<td>Charles A. Flumerfreddo ’55 (1998)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
<tr>
<td>Richard J. Flanagan Endowed Scholarship</td>
<td>Estate of Richard J. Flanagan (2004)</td>
<td>Preference is given to incoming students who are in the top 10% of his/her high school graduating class; SAT scores of 1200 or higher. Awarded to students who demonstrate academic merit and intend to pursue careers in law or to become Jesuit priests.</td>
</tr>
</tbody>
</table>
ENDOWED SCHOLARSHIP AWARDS — Continued

<table>
<thead>
<tr>
<th>Name of Award</th>
<th>Donor and Date Founded</th>
<th>Preferences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fleet Bank Scholarship</td>
<td>(1999)</td>
<td>Awarded to a student who is from a traditional ethnic minority group, lives in an urban community where Fleet Bank has an operating presence, and has at least a 3.0 cumulative GPA.</td>
</tr>
<tr>
<td>Rev. Robert I. Gannon, S,J./ Class of 1936 Scholarship</td>
<td>Robert Whelan and entire Class of 1936 (1986)</td>
<td>Awarded to a student who is enrolled in the College of Arts and Sciences, possesses leadership potential, has an SAT score of 1000 or higher, ranks in the top 20% of high school graduating class, demonstrates academic merit, and is active in student affairs.</td>
</tr>
<tr>
<td>E. J. Grassmann Trust Scholarship</td>
<td>E. J. Grassmann Trust (1988)</td>
<td>Awarded to a student in good academic standing who demonstrates financial need. Preference is given to Union County residents. Enrolled in the Evening Session, Jersey City Campus; academic merit; demonstrates need; preference to graduate of Saint Peter's Preparatory or other Catholic high school. Unrestricted.</td>
</tr>
<tr>
<td>Alice and Francis X. Hagan Endowed Scholarship</td>
<td>Alice and Francis X. Hagan (1996)</td>
<td>Awarded to a needy Jersey City resident. Awarded to a student with financial need. Preference is given to Jersey City residents and graduates of Saint Peter's Preparatory High School. Awarded to minority students who intend to permanently reside in the United States upon completion of their studies, demonstrate financial need, have a 2.5 college GPA (or 3.0 high school GPA for incoming freshmen) and are involved in extra-curricular activities.</td>
</tr>
<tr>
<td>Thomas Halpin Scholarship, I and II</td>
<td>Thomas Halpin (1937)</td>
<td>Unrestricted.</td>
</tr>
<tr>
<td>Name of Award</td>
<td>Donor and Date Founded</td>
<td>Preferences</td>
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<tr>
<td>--------------------------------------------------</td>
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</tr>
<tr>
<td>Cornelius Heeney Memorial Scholarship</td>
<td>Brooklyn Benevolent Society (1998)</td>
<td>Awarded to an academically qualified student with financial need who resides in New York City. Preference is given to students from Brooklyn.</td>
</tr>
<tr>
<td>Rev. Martin F. Henneberry, S.J., Scholarship</td>
<td>Catholic Teachers Sodality of Northern New Jersey (1946)</td>
<td></td>
</tr>
<tr>
<td>Hyjek Family Endowed Scholarship</td>
<td>Italian American Community Inc. of Union City (1995)</td>
<td></td>
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<tr>
<td>Italian American Community Center Scholarship</td>
<td>Estate of Loretta Jordan (1997)</td>
<td>Awarded to a student who demonstrates academic merit and financial need.</td>
</tr>
<tr>
<td>Rev. Martin Joseph Jordan, O.P. Endowed Scholarship (Class of 1940)</td>
<td>Robert L. Kaiser '64 (1998)</td>
<td>Awarded to a student who demonstrates financial need and academic merit, and is enrolled in the day or evening session. Preference is given to Liberal Arts majors and graduates of Saint Peter's Preparatory High School.</td>
</tr>
<tr>
<td>Kaiser Family Endowed Scholarship</td>
<td>Susan Kirk Foundation (2000)</td>
<td>Awarded to a student with a 3.0 GPA, at least 875 SAT score who demonstrates financial need. Preference is given to a graduate of St. John's Prep in Astoria, NY, or, secondarily to a graduate of any Pennsylvania or New York high school. Preference is also given to a student with two years involvement in sports, band, newspaper, yearbook, cheerleading or drama.</td>
</tr>
<tr>
<td>Eugene F. Kinkead Scholarship</td>
<td>Eugene F. Kinkead (1956)</td>
<td>Awarded to a female student enrolled full-time at the Jersey City Campus who is interested in majoring in Urban Studies or who is enrolled in the Public Policy Program.</td>
</tr>
<tr>
<td>Susan Kirk ’74 Memorial Endowed Scholarship</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## ENDOWED SCHOLARSHIP AWARDS — Continued

<table>
<thead>
<tr>
<th>Name of Award</th>
<th>Donor and Date Founded</th>
<th>Preferences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knights of Columbus, Columbus Chapter Scholarship</td>
<td>Knights of Columbus, Columbus Chapter (1910)</td>
<td>Awarded to a graduate of Saint Peter’s Preparatory School.</td>
</tr>
<tr>
<td>David G. LaPointe, M.D. ’61 Memorial Scholarship</td>
<td>Estate of David G. LaPointe (2005)</td>
<td>Awarded to students in the top 25% of their class who demonstrate financial need.</td>
</tr>
<tr>
<td>Edmund A. Lewis Scholarship</td>
<td>Rita and Milton Lewis (1967)</td>
<td>Awarded to a son or daughter of a policeman in the greater metropolitan area; preference to needy students.</td>
</tr>
<tr>
<td>Dr. John Lipnicki ’67 Memorial Scholarship</td>
<td>Family and Friends of Dr. John Lipnicki and Class of 1967</td>
<td>Unrestricted.</td>
</tr>
<tr>
<td>Marion A. Lynch Scholarship</td>
<td>Marion A. Lynch (1966)</td>
<td>Awarded to Catholic students with extensive community service or some other volunteer activity. Preference is given to young men who intend to be priests.</td>
</tr>
<tr>
<td>Nicholas Marcalus Memorial Scholarship</td>
<td>Robert Marcalus (1975)</td>
<td>Unrestricted.</td>
</tr>
<tr>
<td>Charles and Joanne McCarthy Scholarship Fund</td>
<td>Charles E. McCarthy Foundation (1983)</td>
<td>Awarded to Catholic students with extensive community service or some other volunteer activity. Preference is given to young men who intend to be priests.</td>
</tr>
<tr>
<td>Mary McGovern Memorial Scholarship</td>
<td>Mary McGovern (1945)</td>
<td>Unrestricted.</td>
</tr>
<tr>
<td>Ann McNulty Scholarship</td>
<td>Katherine L. McNulty (1945)</td>
<td>Awarded to a resident of Jersey City who is a graduate of a Jersey City secondary school.</td>
</tr>
<tr>
<td>Dr. and Mrs. Benjamin A. Michalik Scholarship</td>
<td>Family and Friends of Dr. and Mrs. Michalik (1996)</td>
<td>Awarded to a student majoring in economics or finance who demonstrates academic merit.</td>
</tr>
<tr>
<td>Morrison Family Scholarship</td>
<td>John Morrison ’54 &amp; Family (2000)</td>
<td>Awarded to a first generation college student who demonstrates academic merit and financial need and is enrolled full-time at the Jersey City campus.</td>
</tr>
<tr>
<td>Name of Award</td>
<td>Donor and Date Founded</td>
<td>Preferences</td>
</tr>
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</tr>
<tr>
<td>Jane Moulton-Reuter Endowed Scholarship</td>
<td>Family and Friends of Jane Moulton Reuter (1997)</td>
<td>Awarded to a female student enrolled at the Jersey City campus. Preference is given to a student who demonstrates financial need and is involved in extracurricular activities. Unrestricted.</td>
</tr>
<tr>
<td>Patrick O'Connor, Sr. Endowed Scholarship</td>
<td>Anonymous (1999)</td>
<td>Awarded to a student who resides in Hudson County and is enrolled full-time at the Jersey City Campus. Must demonstrate financial need and academic merit. Unrestricted.</td>
</tr>
<tr>
<td>John J. O'Donnell Scholarship</td>
<td>Rebecca O'Donnell (1950)</td>
<td>Preference given to a graduate of Saint Peter's Preparatory School who demonstrates academic merit and is a full-time day student at the Jersey City campus. Awarded to CAS/SBA students in their senior year. Thirty-three scholarships of $3,000 each will be awarded. Unrestricted.</td>
</tr>
<tr>
<td>O'Reilly Family Scholarship</td>
<td>Robert E. '40 and Marianne C.</td>
<td>Preference given to a student majoring in history with a concentration in American History. Awarded to a student majoring in history with a concentration in American History. Unrestricted.</td>
</tr>
<tr>
<td>Alwyn E. Remmele 70 Endowed Scholarship</td>
<td>Mr. and Mrs. Matthew Laracy and Family (2001)</td>
<td>Preference given to a student majoring in history with a concentration in American History. Awarded to a student majoring in history with a concentration in American History. Unrestricted.</td>
</tr>
<tr>
<td>Name of Award</td>
<td>Donor and Date Founded</td>
<td>Preferences</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rendich Trust Scholarship</td>
<td>Trustees of Dr. Richard A. Rendich Trust (1987)</td>
<td>Preference given to young men aspiring to the priesthood; financial need. Scholarship consideration is restricted to Catholic students. Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Peter J. Riccardo Endowed Scholarship</td>
<td>John Curran and Joseph Riccardo (1997)</td>
<td>Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Rendich Trust (1987) Scholarship</td>
<td>Gencorp Foundation</td>
<td>Preference given to young men aspiring to the priesthood; financial need. Scholarship consideration is restricted to Catholic students. Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Peter J. Riccardo Endowed Scholarship</td>
<td>Marshall V. and Caroline H. Rozzi (1999)</td>
<td>Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Peter J. Riccardo Endowed Scholarship</td>
<td>Joseph and Elinor Ruffing (2001)</td>
<td>Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Ralph and Susan M. Russo Scholarship</td>
<td>Ralph and Susan Russo (2001)</td>
<td>Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Newcombe/Ruscick Family Scholarship</td>
<td>R. James Ruscick ’94 (2000)</td>
<td>Preference given to mature, second career women over 25 years of age who are degree candidates and have earned at least half of the course units required in their Bachelors or Masters degree program. Recipients must also demonstrate financial need. Awarded to a parishioner of Saint John the Baptist Church in Paterson, NJ.</td>
</tr>
<tr>
<td>Saint John’s Parish Scholarship</td>
<td>Saint John’s Parish, Paterson (1990)</td>
<td>Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Saint Peter’s College General Scholarship Fund</td>
<td>Gencorp Foundation and Class of ’37 (1989)</td>
<td>Preference given to mature, second career women over 25 years of age who are degree candidates and have earned at least half of the course units required in their Bachelors or Masters degree program. Recipients must also demonstrate financial need. Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Saint Peter’s College Jesuit Community Merit Scholarship</td>
<td>The Jesuit Community of Saint Peter’s College (1989)</td>
<td>Preference given to mature, second career women over 25 years of age who are degree candidates and have earned at least half of the course units required in their Bachelors or Masters degree program. Recipients must also demonstrate financial need. Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
<tr>
<td>Joseph D. and Janet R. Salerno Endowed Scholarship</td>
<td>Janet R. and Joseph D. Salerno (2001)</td>
<td>Preference given to young men aspiring to the priesthood; financial need. Scholarship consideration is restricted to Catholic students. Awarded to a student with academic merit and financial need who graduated from one of the following Paterson, NJ high schools: DePaul Diocesan High School, J. F. Kennedy High School, Mary Help of Christians Academy, Paterson Catholic School, and Paterson East Side High School.</td>
</tr>
</tbody>
</table>
### ENDOWED SCHOLARSHIP AWARDS — Continued

<table>
<thead>
<tr>
<th>Name of Award</th>
<th>Donor and Date Founded</th>
<th>Preferences</th>
</tr>
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<tbody>
<tr>
<td>Herbert J. and Claire R. Schneider Scholarship</td>
<td>Herbert J. Schneider, Esq. '54 (2000)</td>
<td>Awarded to a Christian student of German or Polish descent who is a junior or senior majoring in one of the natural sciences, is enrolled full-time at the Jersey City campus, and has at least a 3.5 GPA.</td>
</tr>
<tr>
<td>Julia A. Sisk Memorial Student Aid Fund</td>
<td>Marie Sisk O’Brien (1961)</td>
<td>Awarded to worthy and needy students in the School of Business Administration.</td>
</tr>
<tr>
<td>Mark Sullivan Scholarship</td>
<td>The Sullivan Family (1965)</td>
<td>Awarded to a needy Jersey City resident.</td>
</tr>
<tr>
<td>Benedict and Elvira Torcivia Scholarship</td>
<td>Benedict and Elvira Torcivia (1975)</td>
<td>Awarded to a student athlete who would otherwise be unable to attend Saint Peter’s College. Unrestricted.</td>
</tr>
<tr>
<td>Margaret A. Wheelihan Scholarship</td>
<td>Margaret A. Wheelihan (1943)</td>
<td></td>
</tr>
<tr>
<td>Wiecke Scholarship</td>
<td>The Friends of James Wood (1985)</td>
<td></td>
</tr>
<tr>
<td>James Wood Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Award</td>
<td>Donor</td>
<td>Preferences</td>
</tr>
<tr>
<td>--------------------------------------------------</td>
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<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>A &amp; A Ridgewood Registered Professional Nurses Association Scholarship</td>
<td></td>
<td>Awarded to a Bergen County resident with at least a 3.0 GPA who is enrolled in the Nursing Program.</td>
</tr>
<tr>
<td>ADP Science Scholarship</td>
<td>through ICFNJ</td>
<td>Application for this scholarship is open to full-time junior or senior students planning a career in the science field. Must have or be planning to conduct independent research and have at least a 3.5 GPA. This scholarship is awarded through the Independent College Fund of New Jersey (ICFNJ) and may not be available to a Saint Peter's College student every year.</td>
</tr>
<tr>
<td>Becton-Dickinson Scholarship</td>
<td>through ICFNJ</td>
<td>Application for the scholarship is open to full-time junior or senior students planning a career in the healthcare industry. This scholarship is awarded through the Independent College Fund of New Jersey (ICFNJ) and may not be available to a Saint Peter's College student every year.</td>
</tr>
<tr>
<td>C.R. Bard Scholarship</td>
<td>through ICFNJ</td>
<td>Application for the scholarship is open to full-time or part-time junior or senior students majoring in Nursing and planning a career in the healthcare industry. Must have at least a 3.0 GPA. This scholarship is awarded through the Independent College Fund of New Jersey (ICFNJ) and may not be available to a Saint Peter's College student every year.</td>
</tr>
<tr>
<td>CIT Scholarship</td>
<td></td>
<td>Awarded to an Accounting, Economics or Finance major who demonstrates academic merit and financial need.</td>
</tr>
<tr>
<td>Codey Scholarship</td>
<td>Lawrence R. Codey '66 (1999)</td>
<td>Awarded to a male student entering his junior year who demonstrates academic merit and financial need.</td>
</tr>
<tr>
<td>Jack Collins Sales County Scholarship</td>
<td></td>
<td>One 50% tuition scholarship is awarded every four years to a resident of Salem County, New Jersey who demonstrates good academic standing.</td>
</tr>
<tr>
<td>Kevin F Cunniff '61 Annual Scholarship</td>
<td>(2001)</td>
<td>Awarded to a student who demonstrates financial need, is in good academic standing and is enrolled full-time or part-time.</td>
</tr>
<tr>
<td>Robert F Dato, Esq. '61 Annual Scholarship</td>
<td>Established by Robert and</td>
<td>Awarded to a student who demonstrates financial need and academic merit and is enrolled full or part-time at South Amboy campus.</td>
</tr>
<tr>
<td>Name of Award</td>
<td>Donor</td>
<td>Preferences</td>
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</tr>
<tr>
<td>Joseph V. Doria Community Service Award</td>
<td>Joseph V. Doria, Jr. ‘68 through the Independent College Fund of NJ (1991)</td>
<td>Awarded to a student enrolled in the College of Arts and Sciences with preference to humanities or social sciences majors and one who demonstrates involvement in school and community. This scholarship is awarded through the Independent College Fund of New Jersey (ICFNJ) and may not be available to a Saint Peter’s College student every year.</td>
</tr>
<tr>
<td>Engelhard Corporation Scholarship</td>
<td>through ICFNJ</td>
<td>Unrestricted. This scholarship is awarded through the Independent College Fund of New Jersey (ICFNJ) and may not be available to a Saint Peter’s College student every year.</td>
</tr>
<tr>
<td>Foot Locker Scholarship</td>
<td>Foot Locker, Inc.</td>
<td>Awarded to a student who demonstrates academic merit and financial need, is enrolled full-time at the College, is a Hudson County resident, a minority student, and a participant in intramural basketball.</td>
</tr>
<tr>
<td>Michele N. Gilbert ’03 Nursing Scholarship</td>
<td>John and Dina Gerard</td>
<td>Preference is given to a student who demonstrates need and merit and who also meets the admissions requirement for the BSN program, including having satisfied the 30 credits of lower-division nursing studies.</td>
</tr>
<tr>
<td>Jack Haggerty ’57 Memorial Scholarship</td>
<td>Marilyn Haggerty (2004)</td>
<td>Awarded to a graduate of Saint Benedict’s Preparatory School, Newark, NJ who is enrolled full-time at the College, demonstrates financial need and is in good academic standing. Preference is given to an Accounting major.</td>
</tr>
<tr>
<td>William H. Hannon Foundation Annual Scholarship</td>
<td>William H. Hannon Foundation (2001)</td>
<td>Awarded to a student who demonstrates academic merit and financial need, is enrolled full or part-time in the undergraduate or graduate program and is a graduate of a Catholic high school in Southern California. Preference is given to graduates of Loyola High School in Los Angeles, CA.</td>
</tr>
<tr>
<td>Eugene A. Johnson, Esq. ’43 Scholarship</td>
<td>Eugene Johnson ’78 (2001)</td>
<td>Awarded to a student who is enrolled full- or part-time at the College and demonstrates financial need and academic merit.</td>
</tr>
<tr>
<td>Thomas E. Mitchell Scholarship Award</td>
<td>Susan Mitchell-Abbate ’72 (1998)</td>
<td>Awarded to a student who is the son or daughter of a Jersey City firefighter who demonstrates academic merit and financial need.</td>
</tr>
<tr>
<td>Edmond N. and Virginia H. Moriarty Charitable Foundation Scholarship</td>
<td>The Edmond N. and Virginia H. Moriarty Charitable Foundation (1998)</td>
<td>Awarded to a needy student who has experienced a sudden tragedy or loss.</td>
</tr>
<tr>
<td>William J. Mukahy, S.J. Scholarship Fund</td>
<td>Loyola Foundation (1977)</td>
<td>Award to be given to a deserving student who will perpetuate the memory of Father Mukahy.</td>
</tr>
<tr>
<td>Name of Award</td>
<td>Donor</td>
<td>Preferences</td>
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<td>---------------------------------------------------</td>
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</tr>
<tr>
<td>James G. Murray '59 Memorial Scholarship</td>
<td>Carolyn Murray (2000)</td>
<td>Awarded to a student of Irish descent enrolled in the School of Professional and Continuing Studies (SPCS), who is majoring in Accounting and demonstrates financial need. Preference is given to freshmen.</td>
</tr>
<tr>
<td>George A. Ohl Trust Nursing Scholarship</td>
<td></td>
<td>Awarded to a student enrolled in the Nursing Program.</td>
</tr>
<tr>
<td>Hugo F. Poiani Memorial Scholarship</td>
<td>Dr. Eileen L. Poiani (2001)</td>
<td>Awarded each year to an incoming freshman who is a graduate of St. Peter's Prep.</td>
</tr>
<tr>
<td>Senior Class of 2004 Scholarship</td>
<td>Class of 2004</td>
<td>Awarded to a junior student.</td>
</tr>
<tr>
<td>Henry A. Shields '57 Memorial Scholarship</td>
<td>Family and Friends of Henry A. Shields '57 (1997)</td>
<td>Awarded to a student enrolled in the School of Professional and Continuing Studies (SPCS) at the Jersey City Campus.</td>
</tr>
<tr>
<td>Dr. Joseph F. Spaltro Scholarship</td>
<td>Patricia Spaltro (2005)</td>
<td>Awarded to a student who demonstrates academic merit and financial need.</td>
</tr>
<tr>
<td>Walter and Louise Sutcliffe Foundation Scholarship</td>
<td>Walter and Louise Sutcliffe</td>
<td>Awarded to students enrolled in the Bachelor of Science in Nursing Program.</td>
</tr>
<tr>
<td></td>
<td>Foundation, First Union</td>
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</tr>
<tr>
<td></td>
<td>National Bank, Trustee (1995)</td>
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</tr>
<tr>
<td>Frank J. Tricarico Scholarship</td>
<td>Frank J. Tricarico '58 through the Independent College Fund of New Jersey (1988)</td>
<td>Awarded to an accounting major. This scholarship is awarded through the Independent College Fund of New Jersey (ICFNJ) and may not be available to a Saint Peter's College student every year.</td>
</tr>
<tr>
<td>U.P.S. Scholarship</td>
<td>through ICFNJ</td>
<td>Awarded to a full-time student who demonstrates financial need and has at least a 2.0 GPA. This scholarship is awarded through the Independent College Fund of New Jersey (ICFNJ) and may not be available to a Saint Peter's College student every year.</td>
</tr>
<tr>
<td>Wachovia Scholarship for Business</td>
<td>through ICFNJ</td>
<td>Awarded to a full-time junior planning a career in business or finance who demonstrates financial need and has at least a 3.0 GPA. This scholarship is awarded through the Independent College Fund of New Jersey (ICFNJ) and may not be available to a Saint Peter's College student every year.</td>
</tr>
<tr>
<td>Joseph H. Weitze Scholarship</td>
<td>(2001)</td>
<td>Awarded to a first generation college student who demonstrates financial need and academic merit and is enrolled at the Jersey City campus.</td>
</tr>
</tbody>
</table>
TUITION AND FEES 2008-2009

College tuition and fees are reviewed annually by the Board of Trustees in relation to projected operating costs. The Board of Trustees reserves the right to increase tuition and fees prior to the expiration of this General Catalog.

UNDERGRADUATE TUITION*

<table>
<thead>
<tr>
<th>Course/Category</th>
<th>Fee</th>
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<tbody>
<tr>
<td>Full-time CAS/SBA Students (12-18 credits per semester)</td>
<td>$12,533 per semester</td>
</tr>
<tr>
<td>Full-time CAS/SBA Students (credits in excess of 18)</td>
<td>839 per credit</td>
</tr>
<tr>
<td>CAS/SBA courses</td>
<td>839 per credit</td>
</tr>
<tr>
<td>SPCS courses</td>
<td>612 per credit</td>
</tr>
<tr>
<td>CAS/SBA Auditors</td>
<td>839 per course</td>
</tr>
<tr>
<td>SPCS Auditors</td>
<td>612 per course</td>
</tr>
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FEES*

<table>
<thead>
<tr>
<th>Fee</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Comprehensive Fee for full-time CAS/SBA students</td>
<td>$300 per semester</td>
</tr>
<tr>
<td>Study Abroad Fee</td>
<td>88 per semester</td>
</tr>
<tr>
<td>Lab Fee</td>
<td>20 per credit</td>
</tr>
<tr>
<td>Enrollment Fee (non-refundable), all new part-time students</td>
<td>15</td>
</tr>
<tr>
<td>Experiential Learning Portfolio Evaluation Fee (payable before evaluation)</td>
<td>200 per credit</td>
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<tr>
<td>Part-time CAS/SBA and SPCS Students:</td>
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<tr>
<td>Technology Fee</td>
<td>5 per credit</td>
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<tr>
<td>Yearbook</td>
<td>85</td>
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<td>Graduation</td>
<td>75</td>
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<tr>
<td>Late Graduation Application Fee</td>
<td>25</td>
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<tr>
<td>Orientation Fee, CAS/SBA freshmen only</td>
<td>225</td>
</tr>
<tr>
<td>Recreational Life Center Fee</td>
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<tr>
<td>Optional for part-time and SPCS students, per year</td>
<td>60</td>
</tr>
<tr>
<td>Health Insurance Fee, full-time students, per year</td>
<td>175</td>
</tr>
<tr>
<td>Optional if other coverage exists</td>
<td></td>
</tr>
<tr>
<td>Summer Enrollment Fee</td>
<td>5 per term</td>
</tr>
<tr>
<td>Metropolitan Seminar Fee</td>
<td>235</td>
</tr>
<tr>
<td>Harvard Model UN Fee</td>
<td>250</td>
</tr>
<tr>
<td>Summer Academy Fee</td>
<td>100</td>
</tr>
<tr>
<td>SPECIAL SERVICES FEES</td>
<td></td>
</tr>
<tr>
<td>Each Make-up Test</td>
<td>10</td>
</tr>
<tr>
<td>Each Make-up Final Examination</td>
<td>20</td>
</tr>
<tr>
<td>Each Official Transcript of Record</td>
<td>5</td>
</tr>
<tr>
<td>Returned Check Charge</td>
<td>30</td>
</tr>
<tr>
<td>Declined Credit Card Charge</td>
<td>30</td>
</tr>
<tr>
<td>Parking Fee</td>
<td>100</td>
</tr>
<tr>
<td>Room Deposit</td>
<td>250</td>
</tr>
<tr>
<td>Payment Plan Installment Fee</td>
<td>25</td>
</tr>
</tbody>
</table>

* Some courses carry additional Activity Fees. All students taking chemistry laboratory courses will be required to deposit $20 with that department against which breakage will be charged. The Orientation Fee is refundable only before Freshman Orientation is held; all other fees are non-refundable after the term begins.
Students will have to pay a late registration fee of $75 if they do not pay for courses or make other arrangements for payment by the date stated in the academic calendar for each term.

**ROOM CHARGES (per year)**

Veterans’ Memorial Court, 850 West Side Avenue, 140 Glenwood Avenue - Conversion Apartments
Millennium Hall
Whelan Hall
Saint Peter Hall
Durant Hall
Durant Hall - Conversion Apartments
Durant Hall - Singles
850 West Side Avenue - Singles
Saint Peter Hall - Singles
East Campus Quad
East Campus Triple

**MEAL PLAN OPTIONS (per semester)**

**The Platinum Plan** - Unlimited access 7:30 a.m.-8:00 p.m. plus $75 Munch $1,837
**The Gold Plan** - Unlimited access 10:30 a.m.-8:00 p.m. plus $100 Munch $1,837
**The Silver Plan** - Unlimited access 10:30 a.m.-4:00 p.m. plus $212.50 Munch $1,837
**The Bronze Plan** - Unlimited access 3:00 p.m.-8:00 p.m. plus $150 Munch $1,837
**The 10-Meal Plan** - 10 Meals per week plus $225 Munch $1,837

All east campus residents are required to purchase one of the options listed above. All west campus residents are required to purchase either one of the plans listed above or $540 in Dining Dollars per semester.

All of the plans listed above and Dining Dollars are available to commuting students. In addition, the following per semester plan is available to commuter students only:

**The Commuter Block Plan** - Level #1 $870
**The Commuter Block Plan** - Level #2 $650
**The Commuter Block Plan** - Level #3 $430

More information about dining options may be obtained from the dining service or from the Residence Life staff.

**GUIDELINES FOR FLAT-RATE TUITION**

**CAS/SBA**
Overload Tuition (per credit in excess of 18 semester hours, Fall & Spring Semesters) $839

The Full-time undergraduate tuition for the Fall Semester includes a minimum of 12 credits and a maximum of 18 credits, in total, taken during the Fall Semester (day) and Fall Trimester (evening). Credits in excess of 18 will be charged the Overload Tuition Rate, whether taken in day, evening or winter trimester.
The Full-time undergraduate tuition for the Spring Semester includes a minimum of 12 credits and a maximum of 18 credits, in total, taken during the Spring Semester (day) and the Spring Trimester (evening). Credits in excess of 18 will be charged the Overload Tuition Rate, whether taken in day or evening.

Any courses dropped after the 100% refund withdrawal date will be considered part of the overall Flat Tuition Rate.

Part-time CAS/SBA students pay the CAS/SBA rate for all credits, whether taken in the day or evening. CAS/SBA students taking summer classes will be charged the Summer Session Tuition Rate.

**SPCS STUDENTS**

SPCS students taking CAS/SBA classes will be charged the part-time CAS/SBA rate for those classes. Public Policy is an SPCS program, and students in that program will be charged at the SPCS rate for courses scheduled as part of that program.

**DROPPING OR WITHDRAWING FROM COURSES**

Any student wishing to withdraw from the college or obtain a leave of absence must secure and complete the appropriate form from the Enrollment Services Center. Students withdrawing from college for any reason after the start of any term will receive refunds according to the College’s refund schedule.

Overload credits dropped after the end of the drop/add period for the semester (or trimester for SPCS courses) are subject to Overload Tuition, less refunds, in accord with the College’s refund schedule.

Students who have registered as full-time students and who subsequently drop courses and thus become part-time students will be responsible for paying the higher of: a) Full-time tuition less the refund they would receive if they had withdrawn completely from the college or b) the per-credit part-time tuition for the courses in which they remain enrolled.

For scholarship students, any courses dropped after the add-drop period are counted toward their credit limit as stated in the letter of award.

**ADVISEMENT AND REGISTRATION (CAS/SBA)**

Every student must be advised before registering for any semester, regardless of whether they register in person, by telephone or by other electronic means. In order to complete the Bachelor’s degree in four years, students must complete 15 credits per semester.

**First-Year Students**

Entering freshmen generally take five courses (one of which is the Freshman Seminar) during the first semester and five courses during the second semester. A dean’s approval is required for freshmen to take fewer than 15 or more than 17 credits in the fall or spring semester. Freshmen may not take evening courses. Credits taken during the Summer Academy are considered Fall Semester credits.

**Sophomores**

With their advisor’s approval, sophomores with a 2.5 GPA or better may take 18 credits in any semester (including Trimesters begun during that semester). Sophomores with less than a 2.5 GPA and those on probation are limited to 15 credits a semester; any exceptions require a dean’s approval.
Any student registering for more than 18 credits in any semester (including Trimesters begun during that semester) must obtain the approval of an academic dean; such permission will normally be given only to students with a 3.0 cumulative GPA. Upperclass students may take six credits per academic year (exclusive of summer terms) in the evening; additional evening courses in any year require the approval of an academic dean.

**Juniors and Seniors**

With their advisor’s approval, juniors and seniors in good academic standing may take 18 credits in any semester (including Trimesters begun during that semester). Students on probation are limited to 12 credits a semester; any exceptions require a dean’s approval.

Any student registering for more than 18 credits in any semester (including Trimesters begun during that semester) must obtain the approval of an academic dean; such permission will normally be given only to students with a 3.0 Cumulative GPA. Upperclass students may take six credits per academic year (exclusive of summer terms) in the evening; additional evening courses in any year require the approval of an academic dean.

**CHANGE OF ENROLLMENT STATUS**

Students desiring to change their enrollment status must obtain the approval of both the Academic Dean and the Dean of the School of Professional and Continuing Studies. The form required for that change of enrollment status may be obtained in the Enrollment Services Center. Such a change may have a significant financial aid or scholarship consequence, and may affect eligibility to live on campus.

**POLICY ON STUDENT COURSE LOADS AND OVERLOADS**

**General Guidelines:**

- **First-Year Students:** Five courses in first semester one of which is the Freshman Seminar); five courses in second semester; Dean’s approval required for less than 15 credits; Summer Academy courses count as Fall semester credits; First-Year students on probation may only take 12 credits Freshmen may not take evening courses.

- **Sophomores, Juniors and Seniors:** Students in good academic standing with a GPA of 3.0 may, with their advisor’s approval, take up to 18 credits; students on probation or with a GPA of 2.5 or less may only take 15 credits.

**Overload Courses:**

- **First-Year Students:** No overloads

- **Sophomores, Juniors and Seniors:** In rare cases, with an acceptable reason, the Dean may grant approval for students with at least a 3.5 cumulative GPA to take up to 21 credits in a semester. Fall and Winter Trimester courses count towards the Fall Semester limit; Spring Trimester courses count towards the Spring Semester limit.

In no case will a student be permitted to take more than 42 credits during an academic year (exclusive of summer) regardless of how those credits are distributed (i.e., day session, evening session, tutorial, cooperative education, etc.).
PAYMENT OF COLLEGE COSTS

Upon the decision to enroll at the College, freshmen will be required to make a non-refundable deposit of $150 which will be applied as a credit toward the first term’s bill for tuition and fees. If the student fails to register and attend classes, the entire deposit shall be forfeited.

All College costs are payable in full before the date stated in the academic calendar for each term. It is recommended that payment be made by credit card, check or money order payable to SAINT PETER’S COLLEGE.

In addition to paying College costs by credit card, check or money order, the following optional methods may be available. Please contact the Enrollment Services Center for a detailed description of the optional methods.

1. Students may use their own credit cards (VISA, MasterCard, Discover or American Express) for payment of College costs. If students wish to pay College costs with a parent’s or relative’s card, the owner of such card must be present.

2. The College participates in an installment plan through Academic Management Services (AMS) which allows full year expenses (after financial aid has been deducted) to be paid over 8, 9, or 10 months. Payments begin in the summer prior to the start of the academic year.

The Trustees of the College do not permit any office to send any letter of recommendation, or the Registrar’s Office to issue a degree, diploma, or scholastic record, until all accounts have been settled with the Bursar’s Office, the library, and any other office or department of the College that holds an outstanding account against the student. Furthermore, the College will not release the above mentioned records for any student who has defaulted on the repayment of any State or Federal Title IV loan. Loans include, but are not limited to, Stafford Loans and Perkins Loans.

The Trustees have also empowered the academic deans to prohibit any student from attending classes or from sitting for examinations until all accounts and defaulted loans are settled.

INSTITUTIONAL REFUND POLICIES

Tuition and General Fee Add/Drop Policy. Students wishing to adjust their schedules may do so without penalty during the first week of classes. They may add or drop classes only with the approval of their advisers. Any charges made for tuition for courses officially dropped or added during this period will be refunded at 100%. A reduction in the number of courses carried may result in a reduction in the level of financial aid. Please consult with the Student Financial Aid Office, if you have questions. No financial adjustment is made for courses dropped after the fourth week of the term. Exception to this is the intersession and summer sessions. See charts below. This policy does not apply to withdrawals or leaves of absence (students are not permitted to drop all courses without withdrawing or taking a leave of absence).

Refund Policy for Withdrawal/Leave of Absence. The College’s refund policies for students withdrawing or taking a leave of absence are described in the paragraphs below. This policy is applicable to an individual student is determined by the particular circumstances of the student, including the timing of the withdrawal/leave of absence, whether or not the student is a participant in a federal or state financial assistance program. No refund is paid to any student who is suspended or required to withdraw or who leaves without first securing the written consent of the Dean of Students.
Students Not Receiving Federal or State Aid. Students who take a leave of absence or withdraw for any reason during the first four weeks of the semester or trimester, are entitled to a prorated refund of certain institutional charges (see list of refundable institutional charges below). Prorated charges are based upon the date of actual withdrawal (as determined by the College in accordance with the withdrawal/leave of absence procedure) according to the following schedules.

### Fall and Spring Semesters:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Percentage Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Week of Semester</td>
<td>100%</td>
</tr>
<tr>
<td>Second Week of Semester</td>
<td>75%</td>
</tr>
<tr>
<td>Third Week of Semester</td>
<td>50%</td>
</tr>
<tr>
<td>Fourth Week</td>
<td>25%</td>
</tr>
<tr>
<td>After the fourth week of class</td>
<td>0%</td>
</tr>
</tbody>
</table>

### Fall/Winter/Spring Trimesters:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Percentage Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Week of Trimester</td>
<td>100%</td>
</tr>
<tr>
<td>Second Week of Trimester</td>
<td>75%</td>
</tr>
<tr>
<td>Third Week of Trimester</td>
<td>50%</td>
</tr>
<tr>
<td>Fourth Week</td>
<td>25%</td>
</tr>
<tr>
<td>After the fourth week of class</td>
<td>0%</td>
</tr>
</tbody>
</table>

### Intersession:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Percentage Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to &amp; including the 2nd day of the term</td>
<td>100%</td>
</tr>
<tr>
<td>Up to &amp; including the 4th day of the term</td>
<td>50%</td>
</tr>
<tr>
<td>Beyond the 4th day of the term</td>
<td>0%</td>
</tr>
</tbody>
</table>

### 5-week and 6-week Summer Sessions:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Percentage Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to &amp; including the 3rd day of the term</td>
<td>100%</td>
</tr>
<tr>
<td>Up to &amp; including the 6th day of the term</td>
<td>50%</td>
</tr>
<tr>
<td>Beyond the 6th day of the term</td>
<td>0%</td>
</tr>
</tbody>
</table>

### Ten-week Summer Sessions:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Percentage Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to and including the last day of add period</td>
<td>100%</td>
</tr>
<tr>
<td>During the second week of term</td>
<td>75%</td>
</tr>
<tr>
<td>During the third week of term</td>
<td>50%</td>
</tr>
<tr>
<td>During the fourth week</td>
<td>25%</td>
</tr>
<tr>
<td>After the fourth week of the term</td>
<td>0%</td>
</tr>
</tbody>
</table>

Students Receiving Federal or State Aid. Students receiving Federal or State Aid and who take a leave of absence or withdraw for any reason, will receive a prorated refund as described above. In the event the College is required to return federal and/or state funds (see Refunds of Federal and State Aid below) in excess of the refund of charges as calculated above, then the student will receive a refund in institutional charges equivalent to the amount that is returned in federal and/or state funds. However, if total financial aid exceeds the amount of institutional charges, a refund will be made of a percentage of institutional charges less non-federal aid equal to the percentage of federal aid returned plus an amount equivalent to any state aid returned.

Refunds of Federal and State Aid. When a student takes a leave of absence or withdraws from the College, federal and state regulations may require the College and/or the student to return a portion of the aid received as described below.

Federal Title IV Refund Policy. When a student takes a leave of absence or withdraws before completing 60% of the enrollment period, federal regulations require the College and/or the student to return that portion of federal aid funds which has not been earned. This is calculated as follows:
1. The percentage of federal aid earned is calculated by dividing the number of days of the enrollment period completed by the total number of days in the enrollment period.

2. The amount of federal aid earned is calculated by multiplying the percentage of federal aid earned by the amount of federal aid that was disbursed plus the amount of federal aid that could have been disbursed. (Please note that funds that have not met the requirements for disbursement will not be disbursed to the student).

3. The student is entitled to keep all earned federal aid which has been disbursed and is entitled to receive a post-withdrawal disbursement of all earned federal aid could have been disbursed.

4. All other federal aid will be returned or canceled.

**Refunds of State Aid.** When a student withdraws and receives a refund of Institutional Charges, state regulations require the return of a percentage of state aid received. This is calculated as follows:

1. Determine the percentage of total aid that is state aid by dividing the amount of state aid (excluding work earnings) awarded by the total amount of financial aid (excluding work earnings) awarded.

2. Calculate the amount of state aid to be returned by multiplying the percentage of total aid that is state aid by the amount of institutional charges refunded.

3. If a student utilizes any part of an award, it will be treated the same as a full semester payment in calculating the number of semesters of eligibility. Therefore the student may decline the state award and repay the award for the payment period.

**Refund Policy Appeal Process.** A student may appeal a refund to the appropriate academic dean. The appeal must be in writing, signed and should include a detailed description of the extenuating circumstances upon which the appeal is based, including copies of any supporting documentation. College administration will review the appeal and notify the student of the decision in writing.
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Weidong Zhu (2007) Assistant Professor
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*Michael E. Held (1981) Professor
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John J. Hampton (2005) KPMG Professor of Business, Director of Graduate Business Programs  
*Joyce M. Henson (1982) Chairperson, Associate Professor  
B.S., Keene State; M.B.A., Fairleigh Dickinson; M.A., Ph.D., Fordham.  
*Herman Lieberman (1978) Assistant Professor  
B.S., Virginia Polytechnic Institute; M.S., University of Michigan.  
Howard A. Mandelbaum (2001) Lecturer  
B.S., Lafayette College; S.M., Massachusetts Institute of Technology  
Thomas W. Matteo (2006) Associate Professor  
B.S., St. Bonaventure University; M.S., City University of New York; Ed.D., St. John’s University.  
Enrique Nunez (2006) Assistant Professor  
M.S., Ph.D., Stevens Institute of Technology

CHEMISTRY

*Joseph W. Brauner (1963) Professor  
B.Ch.E., Villanova; Ph.D., Rochester.  
Jessica Epstein (2005) Assistant Professor  
B.S., Georgia Institute of Technology; Ph.D., University of Maryland.  
*Patricia Ann Redden (1968) Chairperson, Professor  
B.S., Cabrini; Ph.D., Fordham.

COMMUNICATION

Barna Donovan (2002) Chairperson, Associate Professor  
B.A., Loyola University of Chicago; M.A., University of Miami; Ph.D. Rutgers University.  
Fatima Shaik (1991) Lecturer  
B.S., Boston University, M.A., New York University.  
Cynthia W. Walker (2005) Assistant Professor  
B.A., Douglass College; M.A., New School University; Ph.D., Rutgers University.

COMPUTER AND INFORMATION SCIENCES

*Donal T. MacVeigh, S.J. (1987) Chairperson, Professor  
B.A., M.S., Fordham; M.Div., Woodstock; M.S., University of North Carolina; Ph.D., Syracuse University.  
Marcia Mitchell (1996) Assistant Professor  
B.A., M.A., Saint Peter’s; M.S., Fairleigh Dickinson; Ph.D., Stevens Institute of Technology.

*Bene Merenti
Edward J. Moskal (2003) Assistant Professor
B.S., Saint Peter's; M.S., Notre Dame; M.M.S., Stevens Institute of Technology; Ph.D., Kennedy-Western University.

CRIMINAL JUSTICE
Kari E. Larsen (2004) Assistant Professor
B.A., Saint Peter's College, J.D., Fordham Law School; LLM., Seton Hall University School of Law.
Raymond Rainville (2002) Chairperson, Associate Professor
B.S. Monmouth University; M.A. Rider University; Ph.D., Fordham University.
Daniel Simone, Jr. (2007) Assistant Professor
B.S., Jersey City State College; M.S., N.J.C.U.; Ed.D., Seton Hall University.

ECONOMICS AND FINANCE
Alky Danikas (1999) Lecturer
M.B.A., University of Hartford; B.A., University of Hartford.
Enrique Delamonica (2008) Assistant Professor
Edwin T. Dickens (2003) Chairperson, Associate Professor
B.A., University California at Berkeley; Ph.D., New School.
Matthew Fung (2000) Associate Professor of Finance
Ph.D., Rutgers University; M.A., Hunter College; M.A., Columbia University; B.A., City College, CUNY.
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B.A., University of Wisconsin; Ph.D., New School for Social Research.

EDUCATION
Jennifer Ayala (2004) Assistant Professor
B.A., Montclair State; M.Phil. CUNY; Ph.D., CUNY Graduate Center.
James J. Clayton (2005) Assistant Professor
B.S., Saint Peter's College; M.A., Montclair State; Ed.D., Nova Southeastern University.
James P. Jacobson (1967) Associate Professor
B.A., M.A., Jersey City State; M.A., Saint Peter's.
Nicole Luongo (2007) Assistant Professor
B.S., Bucknell University, M.A.E., Seton Hall; Ed.D., Nova Southeastern.
Sara Talis O'Brien (1999) Professor
B.A., M.A.T., College of William and Mary; Ed.D., Rutgers.
Anthony Sciaririllo (2006) Chairperson, Director of Graduate Education
B.A., Rutgers; M.A., Montclair State; M.S., Rutgers; J.D., Seton Hall University; Ed.S., Seton Hall University; Ed.D., Seton Hall University.

*Bene Merenti
ENGLISH
Sherlyn Abdoo (1996) Lecturer
B.A., Hunter; M.A., Columbia; M.Phil., New York University.

Paul Almonte (2007)
B.A., Suny Binghamton; M.A., Ohio State; Ph.D., NYU.

*Raymond Conlon (1981) Professor
B.S., Columbia; M.A., Georgia; Ph.D., University of Massachusetts.

Roselyne Gregor (1996) Lecturer
B.A., Manhattanville; M.A., New York University.

Lewis Livesay (2003) Lecturer (EOF)
B.A., Fairfield; M.A., Marquette.

*William G. Luhr (1976) Professor
B.A., Fordham; M.A., Ph.D., New York University.

*Robert E. McCarty, S.J. (1976) Associate Professor
A.B., M.A., Fordham; Ph.L., Woodstock; Ph.D., Syracuse.

*Kathleen N. Monahan (1987) Chairperson, Professor
B.A., Saint Peter’s; M.A., University of Massachusetts; Ph.D., New York University.

Constance G. Wagner (1996) Lecturer (Director of Writing Program)

*John Michael Walsh (1974) Professor
B.A., Saint Peter’s; M.Phil., Ph.D., Yale.

Katheryn White (1996) Lecturer
B.A., Long Island University; M.A., New York University.

Rachel Wifall (2004) Assistant Professor
B.A. St. John’s University; M.A., St. John’s University; Ph.D., New York University.

FINE ARTS

*Jon D. Boshart (1976) Chairperson, Professor
B.A., Wadham Hall College-Seminary; S.T.B., Pontificia Universita Gregoriana (Rome); M.A., Ph.D., Johns Hopkins

Beatrice Mady (2003) Associate Professor
B.F.A., University of Dayton; M.F.A., Pratt Institute.

*Oscar G. Magnan, S.J. (1970) Professor, Director of the Art Gallery
M.F.A., San Alejandro (Havana); M.A., Oxford (England); M.A., Saint Mary’s (Halifax); Ph.D., Sorbonne.

HISTORY

*Donald J. Cannon (1965) Professor
B.S., Manhattan; M.A., Ph.D., Fordham.

*Bene Merenti
David W. Gerlach (2007) Assistant Professor
B.A., Boston College; M.A., Ph.D., Pittsburgh.
*Jerome J. Gillen (1973) Associate Professor
B.A., Saint Peter's; M.A., Ph.D., Lehigh.
*Eugenia M. Palmegiano (1966) Professor
A.B., Georgian Court; M.A., Ph.D., J.D., Rutgers.
Sheila J. Rabin (1992) Associate Professor
B.A., SUNY (Stony Brook); A.M., Michigan; Ph.D., CUNY (The Graduate School).
B.A., M.A., Fordham; Doc. in Litt., University of Amsterdam.

MATHEMATICS
John E. Hammett III (1999) Associate Professor
B.A., Drew University; M.S., Cornell University; Ed.D., Rutgers.
Brian P. Hopkins (2001) Assistant Professor
B.A., B.S., University of Texas; Ph.D., University of Washington.
Michele Picarelli (2001) Assistant Professor
B.S., Saint Peter's; M.S., Ph.D., New Jersey Institute of Technology.
*Eileen L. Poiani (1967) Professor, Vice President for Student Affairs
B.A., Douglass; M.S., Ph.D., Rutgers.
*Gerard P. Protomastro (1976) Chairperson, Professor
B.A., Montclair State; M.A., Massachusetts; Ph.D., Clemson.
Katherine M. Safford-Ramus (1996) Associate Professor
B.S., Chestnut Hill College; M.A., Jersey City State College; Ed.D., Rutgers.
Michael B. Sheehy (1989) Associate Professor
B.S., Assumption; M.S., Ph.D., Kansas State.
Karen F. Smith (1992) Assistant Professor
B.S., Southern Illinois; M.S., University of Illinois; Ph.D., University of Iowa.
*Larry E. Thomas (1970) Professor
B.S., Rose Polytechnic Institute; M.S., Ph.D., Rensselaer.

MODERN & CLASSICAL LANGUAGES & LITERATURES
Kristina Chew (2005) Assistant Professor of Classical Languages, Literatures, and Civilizations
B.A., Princeton, Ph.D., Yale.
Mark DeStephano, S.J. (1995) Chairperson, Professor of Romance Languages & Literatures
Maria Luisa Graziano (2005) Assistant Professor of Italian
B.A., Naples; M.A., Ph.D., Columbia.
Patricia J. Santoro (1997) Associate Professor of Spanish
B.A., Georgian Court College; M.A., Middlebury College; Ph.D., Rutgers.

*Bene Merenti
FACULTY

NURSING
Barbara Crowley (2007) Coordinator Nurse Practitioner Program, Assistant Clinical Professor  
B.S.N., M.S.N., A.P.N., Saint Peter’s College.  
Lisa Garsman (2007) B.S.N. Program Director, Assistant Clinical Professor  
B.S.N., Fairleigh Dickinson University; M.S.N, A.P.N., Rutgers, The State University of New Jersey.  
Irene McEachen (2002) Coordinator Case Management Program, Associate Professor  
B.S.N., Fairleigh Dickinson University; M.S.N., College of Physicians & Surgeons, Columbia University; M.Ed., Ed.D., Teachers College, Columbia University.  
Janice O’Brien (2007) R.N.-B.S.N. Program Director, Assistant Clinical Professor  
B.S.N., M.S.N., Saint Peter’s College.  
Ann Tritak (2007) Associate Dean of Nursing, Associate Professor  
B.S.N., William Paterson College of New Jersey; M.A., New York University; Ed.D., Rutgers, The State University of New Jersey.  
Marylou Yam (1989) Academic Dean CAS/SBA, Professor  
B.S.N., Mercy; M.A., M.Ed., Teachers College, Columbia; Ph.D., Adelphi University.

PHILOSOPHY
Peter P. Cvek (1988) Chairperson, Associate Professor  
B.A., St. Vincent; M.A., Ph.D., University of Kansas.  
William G. Evans (2002) Assistant Professor  
B.A., M.A., University of California; Ph.D., Stanford University.  
William A. McKenna, S.J. (1984) Associate Professor  
B.A., Holy Cross; M.A., Fordham; M.Div., Woodstock; Ph.D., Northwestern.  
Daniel W. Murphy (2007) Assistant Professor  
B.A., Georgetown; M.A., Ph.D., Louvain.  
Lisa A. O’Neill (1993) Associate Professor, Director of Honors Program  
B.A., St. Joseph’s; M.A., Ph.D., Temple.

PHYSICS
Jose L. Lopez (2005) Assistant Professor  
B.S., Saint Peter’s; M.S., Ph.D., Stevens Institute of Technology.  
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B.S., M.S., Soochow University; Ph.D., Stevens Institute of Technology.

POLITICAL SCIENCE
Anna J. Brown (1994) Assistant Professor, Director of Social Justice Program  
B.A., Allentown College of St. Francis de Sales; M.A., Ph.D., Fordham.

*Bene Merenti
*Eugene J. Cornacchia (1981) Professor, College President
B.A., M.A., Ph.D., Fordham University.

Michelle L. Hartman (2007) Assistant Professor
B.A., William Paterson University; M.A., William Paterson University; Ph.D., New School for Social Research.

Alain L. Sanders (1999) Assistant Professor
A.B. Woodrow Wilson School of Public Affairs, Princeton University; J.D., Columbia University Law School.

Richard M.J. Thurston (1988), Chairperson, Associate Professor
B.A., University of Maine; M.A., Ph.D., University of Missouri-Columbia.

**PSYCHOLOGY**

Frederick Bonato (1995) Chairperson, Professor
B.A., M.A., Ph.D., Rutgers.

Andrea Bubka (1990) Professor
B.A., Oakland; M.A., Central Michigan; Ph.D., Adelphi.

Joshua Feinberg (2003) Assistant Professor
B.A., Cornell; M.S., Ph.D., Rutgers.

Maryellen Hamilton (2000) Associate Professor
B.A., Hofstra University; M.A., Stonybrook; Ph.D., Stonybrook.

*Leonor Lega (1978) Professor
Consejeria Psicologica (Counseling Psychologist), Universidad Del Valle (Colombia); Ph.D., Temple.

**SOCIOLOGY AND URBAN STUDIES**

Marilyn Cohen (2004) Assistant Professor, Director of Women's Studies Program
B.A., Hofstra; M.A., New School; Ph.D., New School.

Donal Malone (1998) Associate Professor
B.A., City College of New York (CUNY); Ph.D., Sociology, City University of New York.

*Thomas M. Mansheim (1968) Associate Professor
B.A., South Dakota; M.A., Detroit; M.S., Wisconsin (Milwaukee).

*Joseph McLaughlin (1987) Professor
B.A., M.A., Saint Peter's; Ed.D., Seton Hall.

*David S. Surrey (1982) Chairperson, Professor
B.A., Ohio Wesleyan; M.A., Ph.D., New School for Social Research.

Alex Trillo (2005) Associate Professor, Director of Latin American and Latino Studies
B.A, Univ. of California (Irvine) M.A., Ph.D., SUNY at Stonybrook.

*Bene Merenti
THEOLOGY

Maria Calisi (2000) Associate Professor

*Eileen P. Flynn (1982) Professor
B.S, Fordham; M.A., Immaculate Conception; Ph.D., Fordham.

Susan L. Graham (2002) Associate Professor
Ph.D., M.A., University of Notre Dame; M.Div, M.A., Dominican School of
Philosophy & Theology (at GTU); B.A., University of California, Berkeley.

Edmund W. Majewski, S.J. (1993) Chairperson, Assistant Professor

SAINT PETER’S COLLEGE LIBRARIES

Resources
B.A., Monmouth University; M.L.S., Rutgers University.

B.A., Brandeis; M.S.W., Columbia; M.L.S., Southern Connecticut State
University.

Kerry Falloon (2005) Assistant Librarian for Collection Development and
Reference
B.A. Wagner; M.A., Ed.S., Seton Hall University; M.L.S. Rutgers University.

Mark Graceffo (1997) Associate Librarian for Reference
B.A., Northeastern; M.S.W., Columbia University; M.L.S., Queens College
(CUNY).

David Hardgrove (1988) Associate Librarian and Head of Technical Services
B.A., Montclair State; M.L.S., Rutgers University.

Thomas J. Kenny (1986) Associate Librarian/Head of Public Services
B.A., Manhattan; M.A., Columbia; M.S.L.S., Pratt; Ph.D., New York University.

Mary Kinahan-Ockay (1999) Archivist/Office Manager
B.A., Chestnut Hill College; Diploma in Anglo-Irish Literature, Trinity College,
University of Dublin.

Ilona MacNamara (2001) Senior Assistant Librarian for Reference
B.S. New York University; M.L.S., Rutgers University; M.A. in Education,
Saint Peter’s College.
EMERITUS FACULTY

Peter Alexander (1968) Professor Emeritus of Biology
Theresa J. Anderson (1979) Associate Professor Emeritus of Computer Science
Walter A. Baber (1960) Assistant Professor Emeritus of Fine Arts
John M. Buckley, S.J. (1962) Professor Emeritus of Theology
Richard J. Caccamise (1989) Associate Professor Emeritus of Business Administration
Alessandro Calianese (1961) Professor Emeritus of Computer Science
Josefine Castán (1960) Professor Emeritus of Spanish
Gregory P. Cinnella (1953) Professor Emeritus of Accountancy
William Cole-Kiernan (1964) Professor Emeritus of Philosophy
Marjorie M. Collier (1976) Professor Emeritus of Biology
Doris L. Collins (1981) Professor Emeritus of Nursing
George E. Conboyannis (1956) Professor Emeritus of Modern Languages
Jeffrey Cross (1985) Associate Professor Emeritus of Business Administration
Angelo Danesino (1952) Professor Emeritus of Psychology
Luisa de la Torre (1966) Professor Emeritus of Spanish
James E. Del Vacchio (1973) Professor Emeritus of Accounting
Thomas H. Donnelly (1972) Professor Emeritus of Sociology
Stephen D. Doyle (1958) Associate Professor Emeritus of Sociology
George P. Evanovich (1987) Associate Professor of Mathematics
Vincent F. Flaherty (1967) Professor Emeritus of Education
Adriana Gibbs (1978) Associate Professor Emeritus of Modern Languages
Neal R. Goodman (1971) Professor Emeritus of Sociology
James Grant (1958) Professor Emeritus of Physics
Connor P. Hartnett (1960) Professor Emeritus of English
Henry F. Harty (1977) Professor Emeritus of Education
William E. Huebner (1954) Professor Emeritus of Management and Marketing
B. Melvin Kiernan (1959) Professor Emeritus of Mathematics
Po Lee (1958) Professor Emeritus of Physics
George E. Martin (1969) Professor Emeritus of Political Science
John McElroy (1966) Professor Emeritus of English
Philip Mooney (1971) Professor Emeritus of Theology
Samuel Morneweck (1970) Professor Emeritus of Chemistry
Elizabeth Nelson (2007) Professor Emeritus of English
James S. Nolan (1961) Professor Emeritus of Education
Joseph L. Papay (1952) Professor Emeritus of Philosophy
Herman K. Platt (1963) Professor Emeritus of History
Mary C. Pontrelli (1973) Associate Professor Emeritus of Modern & Classical Languages and Literatures
H. Terry Reid (1979) Associate Professor Emeritus of Computer Science
Katherine M. Restaino (1975) Dean Emeritus
John P. Ruane, S.J. (1965; 1972) Professor Emeritus of Philosophy
Francis T. Rush (1964) Professor Emeritus of Mathematics
John C. Schlereth (1947) Professor Emeritus of Sociology
William J. Schmidt (1967) Professor Emeritus of Theology
Loren F. Schmidtberger (1955) Professor Emeritus of English
Grace W. Schut (1947) Librarian Emeritus
John J. Sein (1962) Professor Emeritus of Physics
Thomas L. Sheridan, S.J. (1966) Professor Emeritus of Theology
John St. George, S.J. (1966) Professor Emeritus of Chemistry
Victoria D. Sullivan (1976) Professor Emeritus of English
Palmer C. Sze (1956) Professor Emeritus of Economics
Irwin N. Talbot (1979) Associate Professor Emeritus of Business Administration
ADJUNCT LECTURERS

This listing includes adjunct lecturers who teach at the main campus, the Englewood Cliffs Campus, and various on-site locations, e.g. affiliated hospital schools of nursing, corporate sites, etc.

ACCOUNTANCY
Charles J. Birnberg, M.B.A., C.P.A.
David A. Cace, B.S., C.P.A.
James DeiVacchio, M.B.A., C.P.A.
Edward F. DiYanni, M.B.A., C.P.A.
Bruce S. Goldenberg, M.B.A., C.P.A.
Benjamin Graber, M.B.A., C.P.A.
Mary Ryan, B.S., M.B.A., C.P.A.
Michael G. Strafford, B.S., C.P.A.

AFRICAN AMERICAN STUDIES
Marion Franklin, Ph.D.

BUSINESS LAW
James Borado, J.D.
Lori Buza, J.D.
George Campen, J.D.
Philip Gogarty, J.D.
Terrance Hull, J.D.
Brian Koch, J.D.
John Monaghan, J.D.
*Ronald S. Radding, J.D.
Anthony J. Savastano, J.D.

BIOLOGY
Elaine Brenner-Zalewski, M.S.
Edward Catherina, D.C.
Mark Colicchio, M.S.
James Dermody, M.D.
Barry Goldberg, M.D.
Claudia Guiller, M.S.
Kimberly Magtalas, M.D.
Scott Mittman, Ph.D.
Christopher Pellino, D.C.

BUSINESS ADMINISTRATION
Peter Bosco, M.B.A.
Frank A. Calvosa, M.B.A.
Ronald Camporeale, M.B.A.
*Jeffrey Cross, D.B.A.
*John E. Dabney, II, M.B.A.
Kevin Dahill, M.B.A.
Ben D’Angiolo, M.S.
*Albert Davis, M.A.

CHEMISTRY
Arnold J. Simon, M.S.

COMMUNICATIONS
Deborah Hairston, M.A.
Joseph Lamachia, M.A.
Anne Marie Vaughn, M.A.
Harvey Zucker, M.A.

COMPUTER SCIENCE
Jay Akselrud, M.B.A.
Edward J. Bugs, M.B.A.
Junita Brodie, B.S., M.A.

*Ronald S. Radding, J.D.
*Jeffrey Cross, D.B.A.
*John E. Dabney, II, M.B.A.
*Albert Davis, M.A.
Sterling C. Clyburn
Bruce J. Forman, M.B.A.
John C. Garbarini, M.S.C.S., M.S.E.
John G. Griffin, M.A., M.S.
Marianne Hans, B.A.
Jim Keogh, M.B.A.
*John Keyser, M.S.
*James M. Kiernan, M.A.
Darlene Morrison, B.S., M.A.
Brian Mueller, M.S., M.B.A.
Ahmed Rafa, M.B.A.
Nimit Shah, M.S.
*Stephen Struk, M.M.S.
Anthony J. Tortorella, M.B.A.

CRIMINAL JUSTICE
William Carr, Ph.D.
Samuel Cicalese, M.A.
Robert Cerefice, J.D.
Richard Cosgrove, Ed.D.
Ellen Egan, M.A.
Giuseppe M. Fazari, Ph.D.
Philip Di Nicola, M.A.
Terrence Hull, J.D.
William Laria, M.A.
Robert Montgomery, M.S.W.
Thomas Pittarese, M.A.
Anthony Romano, M.A.
Brian Royster, Ed.D.
Edgar Sepulveda, J.D.
Edward Shinick, M.A.

ECONOMICS
Alan Anderson, Ph.D.
George P. Brown, M.B.A.
John Bruggemann, M.B.A.
Christopher Dias, M.B.A.
Susan Lang Flint, M.A.
*Geoffrey D. Gohlich, M.A.
Alberto Handfas, M.A.
Jerome G. Kotch, M.B.A.
Ronald Lamendola, M.B.A.
Walter Lehman, M.B.A.
Munther Nushihat, Ph.D.
Cyril Paranavitana, Ph.D.
Brian P. O’Connor, Ph.D.
Tughi Ramin, Ph.D.
Surinder Singh, M.B.A.
Rubina Vohra, Ph.D.

EDUCATION
Edward Aguiles, M.A.
Marilyn Barker, M.A.
Paula Christen, M.A.
Megan Falduto, M.A.
Sandra Fricson, M.A.
William Hazleton, M.A.
Mary McCabe, M.A.
Kenneth McIntire, M.A.
Constance Muir, M.A.
Peter Muir, M.A.
Brian Mullaghy, M.A.
Paul Reitemeyer, M.A.
Tiffany Riccardi, M.A.
Dennis Sevano, M.A.
Joan Shields, M.A.
Diane Snyder, Ph.D.
Robert Tholen, M.A.
Ronald Waack, M.A.
Thomas Zapulla, M.A.

ENGLISH
Nina Alsbrook, M.A.
*Steven Aulicino
Alison Bowers, M.A.
Matt Cheplic, M.A.
A. Lee Fjordbotten, Ph.D.
Rocco Gratale, M.A.
Deborah Hairston, M.A.
*James L. Henderson, M.A.
*Richard L. Kennedy, Ph.D.
*Barbara Z. Klugerman, M.A.
*Joseph Lanza, M.A.
Barbara Melchione, M.A.
James Morganti, M.A.
Joseph Murphy, M.A.
Oscar Muscariello, Ph.D.
Peter O’Brien, S.J., M.A.
*John J. Rouse, Ph.D.
Errol Rubenstein, M.A.
Margaret Suso, M.A.
Maryann Tarantula, M.A.

FINE ARTS
*James R. Adler, M.A.
Frank C. Bosco, M.F.A.
Susan Chin, B.F.A.
*Anna Cicirelli, Ed.D.
Kevin Cummines, M.F.A.
Thomas C. Folk, Ph.D.
Frank Gimpaya, B.F.A.

*Bene Merenti
ADJUNCT LECTURERS

Jorge Larrea, M.A.
*Frank V. Manfredi, M.Mus.
Omar Saeed, M.F.A.

HISTORY
Aithne Bialo-Padin, M.A.
Joaquin M. Chavez, M.A.
*Patrick R. Forte, M.A.
Michelle Kateman, M.A.
*John J. Munro, M.A.
George Ouwendijk, M.Phil.
*Joseph T. Pace, M.A.
*Hermann K. Platt, Ph.D.
Wayne Sarf, Ph.D.
Peter C. Valenti, M.A.
Howard Van Ness, J.D.

MATHEMATICS
*Philip J. Ambrosini, M.S.
Joseph E. Bay, M.S.
Ravi Chandran, Ph.D.
Timothy Diffley, M.A.
James J. Dondero, M.A.
Rudy A. Kelly, M.A.
James M. Kiernan, M.A.
*Bernard F. McNeilly, M.S.T.
Raymond Moonsamy, M.B.A.
Lamberto Nieves, M.S.
Alfred Orlando, M.S.
Margaret M. Talbot, M.A.
Tushar Trivedi, M.S.W.

MODERN AND CLASSICAL LANGUAGES AND LITERATURES
Anthony Aracich, S.J., M.A.
Dana Callan-Farley, A.B.D.
Orlando Garcia, M.A.
Joni Ivankovic, M.A.
Jian Ji, A.B.D.
Matthew Malkowicz, M.Ed.
Hisami Murakami, M.A.
Tanya Mushinsky, A.B.D.
Nilda Nelson-Eaton, Ph.D.
Maria Nolfi, M.A.
Belen Reyes, M.A.
Rosalic Romano, M.A.
Sally V. Sancho, M.A.
Robert Sciaronne, A.B.D.
Maryanne Sweeney, M.A.
Carlos Tapia, Ph.D.
Frank Thomson, M.Ed.
Christopher Trause, Ph.D.
Salvatore Turchio, M.A.
Edna Zalenski, M.Ed.

NURSING
Denise Awwad, A.P.R.N., M.S.N.
A.P.N., C.
Mary Ellen Carroll, R.N., M.S.N.
Janet Czermak, A.P.R.N., B.C.
Maria DiBiase, A.P.R.N., M.S.N., A.N.P., C.
Eileen Gage, R.N., Ed.D.
Carol Gaudet, R.N., M.S.N.
Michele Gilbert, A.P.R.N., A.N.P., C.
Margaret Macali, R.N., M.S., C.S.
Cheryl Powers, R.N., M.S.N.
Beth Quinn-O'Neil, R.N., M.Ed., C.A.N., B.C.

PHILOSOPHY
Peter Antonini, M.A.
Michael E. Downey, J.D., Ph.D.
Lester Figurski, Ph.D.
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Stephen Levy, B.A., M.A., Ph.D.
Wilfred S. Royer, Ph.D.
Raymond A. Schrotth, S.J., Ph.D.
Adeyinka C. Thompson, B.A., M.A., Ph.D.

PHYSICS
Jie Xuan, Ph.D.

POLITICAL SCIENCE
Jennifer L. Barnes, J.D.
Kohar Boyadjian, Ph.D.
John Burke, J.D.
Mark Checki, J.D.
Edward Mathews, M.A.
Joyce Mullan, Ph.D.
Carlos Ortiz, M.A.

PSYCHOLOGY
Mildred A. Broccoli, M.A., M.Phil
Carolyn Gerdges, M.A.
Patrick Moore, Ph.D.
Carla M. Panzella, M.A.
Elizabeth Russo, M.S.W., L.C.S.W.

*Ben Merenti
PUBLIC POLICY
Ruth Campbell, M.S.
Stacey Flanagan, M.A.
Marion Franklin, Ph.D.
Mark Graceffo, M.S.W.
Byron Hargrove, Ph.D.
Michelle Kateman, M.A.
Kriss Kemp-Graham, M.A.
Alejandro Lopez, M.A.
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Patricia A. Gentile, M.A., Coordinator of Recreational Programming
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Damaris Infante, M.A., Resident Coordinator (East Campus)
Michael DeJager, B.A., Coordinator of Operations

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Daniel J. Drutz, M.A., Assistant Director of Athletics/Sports Information Director
Sean N. Powers, M.S., Equipment Supervisor
Elizabeth S. Kennedy, M.S., ATC, Head Trainer
Kevin Weisbach, M.S., ATC, Assistant Trainer

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James Wallace, M.S. Ed., Asst. Coach

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Paul Schoeb, M.A., Asst. Coach
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Women’s Swimming
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Elisa Scolamieri, B.A., Asst. Coach

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# ACADEMIC CALENDARS

Academic calendars for each term are published in the registration schedules. The calendars provide important information about class meeting days, registration dates, final examinations, etc. Listed below are the starting and ending dates for all terms at the Jersey City and Englewood Cliffs campuses for the 2008-09 academic year.

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**SPCS**

Jersey City/Englewood Cliffs - 2008-09

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