

SAINT PETER'S COLLEGE

THE JESUIT COLLEGE OF NEW JERSEY

UNDERGRADUATE COURSE BULLETIN 2004—2006



SAINT PETER'S COLLEGE



2004–2006
Undergraduate Bulletin

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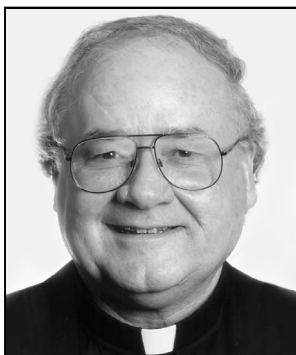
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The scenic, suburban Englewood Cliffs campus;



Jersey City campus: an oasis in the urban center.



Dear Friends,

Saint Peter's College exists to promote learning, wisdom, goodness - especially in the lives of its students.

This Bulletin details the College's resources for accomplishing its mission: facilities, curriculum, majors, special academic programs, co-curricular opportunities, financial aid and scholarships. Paging through this document will give you a sense both of the high standards you will be expected to meet and of the College's commitment to assist you in every way possible.

I call your attention to the list of faculty toward the end of this Bulletin. Their training and expertise are obvious on paper. Their dedication to good teaching and to their students is equally obvious when experienced in the classroom.

May the Bulletin guide you in your own quest for learning, wisdom, and goodness at Saint Peter's College.

Sincerely,

James N. Loughran, S.J.
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 is also approved by the American Chemical Society for the professional training of chemists. The College's upper-division nursing program leading to the degree of Bachelor of Science in Nursing and the Master of Science in Nursing program are accredited by the National League for Nursing Accrediting Commission and 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 1930's. 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.
- 1997 Introduction of Master of Science in Nursing and Weekend College for graduate studies.
- 1999 Introduction of new M.B.A. programs in Finance and Marketing.
- 1999 Formal dedication of Millenium Hall on the east campus, the College's fourth residence hall.
- 2000 Completion of \$8.2 million renovation and modernization of Gannon Hall, the College's science building.
- 2001 Creation of School of Professional & Continung Studies, renaming the Evening division.
- 2003 Opening of College Advising Center. Implementation of new majors in Criminal Justice and Graphic Arts. Articulations with UMDNJ for Physicians Assistant, Pharmacy, and Physical Therapy. Opening of South Amboy site for undergraduate and graduate courses.

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 three schools – the College of Arts and Sciences and the School of Business Administration (CAS/SBA) for traditional age students 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, and Teaching. The College also offers a program of teacher preparation leading to certification as a 9-12 Secondary Teacher and K-8 Elementary 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 an endorsement as a Principal/Vice Principal, supervisor of Instruction, Teacher of Reading, 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 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 College's *Graduate Bulletin*.

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 their 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, broadness 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.

There are 12 professionals, 12 support staff and 20 student assistants to help you. 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 8:30 P.M., Mondays to Fridays and from 9:00 a.m. to 4:30 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. If you need assistance or have any questions concerning the libraries, you can reach us at the numbers and e-mail addresses below:

O'Toole Library

Circulation Desk (201) 915-9396

Reference Desk (201) 915-9392 / fax: (201) 432-4117

E-mail: libdept@spc.edu

Director's Office (201) 915-9387 / E-mail: fnesta@spc.edu

Englewood Cliffs Library

(201) 568-7730 / fax: (201) 568-6614

COMPUTER FACILITIES

Saint Peter's College offers all students open-door access to state of the art computer facilities with over 300 computers in 20 student computer labs. In addition to such basics as Word Processing, Internet Access and Electronic 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 usually installed in several labs.

All the computer labs and classrooms are connected to our campus wide Local Area Network and to the Internet. Every student has his/her own account for accessing the network. E-Mail and Blackboard, our on-line learning system, are available around the clock and around the world from any computer on the Internet. Over 25 classrooms are equipped with computers, video projectors and other multi-media hardware for computer-supported instruction. The East Campus Residence Halls are wired with a data connection at every student's desk.

On the Jersey City campus the main labs are open 8:00 AM to 1:00 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 computer facilities is 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, offers 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 20 NCAA Division I intercollegiate sports, plus men's bowling (which does not compete as an NCAA sport) and the co-ed activity of Cheerleading. The NCAA Division I sports for men are: baseball, basketball, cross country, football, 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, 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, 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 850 Westside Ave. These residences are furnished apartments housing from one 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. Jesuits, as well as members of the Campus Ministry, Student Activities and Athletics staff also live within the residence halls and provide various other services.



Mark De Stephano, S.J. checks in with a student.

ACADEMICS

THE CURRICULUM

Saint Peter's College offers 44 programs leading to the Bachelor's degree and ten 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 22-27.

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:

Achieve proficiency in written and oral communication that includes the abilities to:

1. use correct grammar and mechanics in appropriately varied syntax; and
2. formulate a thesis and support it through sound logical arguments appropriately organized.

Develop an understanding of analytic reasoning and data interpretation based on the ability to:

3. discover and formulate problems and synthesize solutions;
4. think critically and reason logically; and
5. employ basic research methods to retrieve, assess and evaluate information.

Explore humanistic and social perspectives in order to:

6. appreciate the aesthetic dimensions of human existence;
7. identify ideas and events that have shaped civilizations;
8. analyze relationships of individuals to groups and communities;
9. explain the implications and responsibilities of living in a diverse and global society; and
10. recognize the scientific process and impact of science and technology on the physical world and on societies.

Demonstrate leadership potential based on the ability to:

11. recognize the ethical dimensions of one's political, social, aesthetic and personal experiences.
12. 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.

CORE REQUIREMENTS	SPECIAL NOTES
<p>Composition (3 credits) CM115, 116, 117, or 119 Introduction to English Composition, II or CM120 English Composition</p>	<p>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.</p>
<p>Literature (6 credits) EL123 Forms of Literature: Poetry and Drama EL134 Forms of Literature: Fiction</p>	<p>AS/EL359 The Literature of Black America may be substituted for EL134.</p>
<p>World Languages and Literatures (6 credits) 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 (numeration 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).</p>	<p>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).</p>

CORE REQUIREMENTS	SPECIAL NOTES
Fine Arts (3 credits) AR127 Introduction to Visual Arts or AR128 Introduction to Music	
History (6 credits) HS121 The Western Tradition HS122 World Perspectives in History	
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	<p>PO100, UR151 and SO121 may fulfill the requirement for students enrolled in the School of Business Administration. (Two of the three must be taken.)</p> <p>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.</p> <p>For students in the School of Professional & Continuing Studies, the choice of courses in Social Sciences will depend on degree and concentration.</p>
Mathematics (6-8 credits) MA102-103 Mathematics for the Humanities, I and II or MA105-106 Finite Mathematics, I and II (6 credits) or MA123-124 Elementary Calculus, I and II (6 credits) or MA143-144 Differential and Integral Calculus (8 credits)	<p>Depending on the major, students will be required to take either finite mathematics or calculus. Students who are majoring in one of the humanities disciplines may fulfill the requirement by taking MA102 or MA105 and MA103 or MA106. 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 finite math-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.</p>

CORE REQUIREMENTS	SPECIAL NOTES
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 DP.
Philosophy (6 credits) PL100 Introduction to Philosophy and Its History, I or PL110 Ancient Philosophy, and PL101 Introduction to Philosophy and Its History, II or one of the following: PL115 Medieval Philosophy PL120 Modern Philosophy PL125 Contemporary Philosophy PL130 Asian Philosophy PL151 Logic	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 journal each year. The Values course cannot be used for both the Values requirement and a core requirement.

The disciplines of the college have been classified into the following divisions:

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	African-American Studies, Criminal Justice, Economics, Education (Ed courses only, not Ee or Se), Political Science, Sociology, Urban Studies
Business	Accountancy, Business Administration, Business Law, Data Processing

DEGREE PROGRAMS

MAJOR AND DEGREE	CAS	SBA	SPCS (JC)	SPCS (EC)	PROGRAM DESCRIPTION
Accountancy (BS)		x			p. 57
Accounting (BSBA)			x	x	p. 189
American Studies (BA)	x		x		p. 63
Art History (BA)	x				p. 122
Biology (BS)	x				p. 67
Biological Chemistry (BS)	x				p. 65
Business Management (AS)			x	x	p. 199
Business Management (BS)		x			p. 72
Chemistry (BS)	x				p. 81
Classical Civilization (BA)	x				p. 144
Classical Languages (BA)	x				p. 145
Clinical Laboratory Sciences (BS) ¹	x ¹				p. 85
Communications (BA)	x				p. 86
Computer Science (BS)	x		x		p. 91
Criminal Justice (BA)	x		x		p. 100
Economics (BA, BS)	x	x	x		p. 106
Elementary Education (BA)	x		x		p. 112
English Literature (BA)	x				p. 117
Finance (AS)			x	x	p. 200
Fine Arts (BA)	x				p. 122
Health Sciences (AAS) ²				x	p. 199
History (BA)	x		x		p. 130
Humanities (AA)			x	x	p. 198
Humanities (BPS)			x	x	p. 191
Information Systems (AS)			x	x	p. 201
Interdisciplinary Studies (BS/BPS)	x	x	x	x	p. 192
International Business and Trade (AS)			x	x	p. 202
International Business and Trade (BS)		x			p. 72

DEGREE PROGRAMS — Continued

MAJOR AND DEGREE	CAS	SBA	SPCS (JC)	SPCS (EC)	PROGRAM DESCRIPTION
International Business and Trade (BSBA)			x	x	p. 189
Management (BSBA)			x	x	p. 190
Management Information Systems (BSBA)			x	x	p. 190
Marketing (BSBA)			x	x	p. 191
Marketing Management (AS)			x	x	p. 202
Marketing Management (BS)		x			p. 73
Mathematical Economics (BA)	x	x			p. 107
Mathematics (BS)	x				p. 140
Modern Languages (Italian Concentration) (BA)	x				p. 144
Natural Science (BS)	x				p. 153
Nursing (BSN)				x	p. 193
Philosophy (BA)	x				p. 154
Physics (BS)	x				p. 159
Political Science (BA)	x				p. 162
Psychology (BS)	x		x		p. 168
Public Policy (AAS)			x		p. 200
Social Sciences (AA)			x	x	p. 198
Social Sciences (BPS)			x	x	p. 192
Sociology (BA)	x				p. 173
Spanish (BA)	x				p. 144
Theology (BA)	x				p. 182
Urban Studies (BA)	x		x		p. 174
Urban Studies: Public Policy Sequence (BS)			x		p. 203
Visual Arts (BA)	x				p. 124

¹ Offered in conjunction with UMDNJ.

² Available only to students enrolled in the diploma program at Holy Name Hospital School of Nursing.

MINOR PROGRAMS

PROGRAM	CAS	SBA	SPCS (JC)	SPCS (EC)	PROGRAM DESCRIPTION
Accountancy		x	x	x	p. 58
Anthropology	x				p. 175
Art History	x				p. 124
Biology	x				p. 67
Business Law		x	x	x	p. 59
Business Management		x	x	x	p. 74
Chemistry	x				p. 82
Classics	x		x		p. 145
Classical Civilization	x		x		p. 145
Communications	x		x		p. 87
Computer Science	x				p. 94
Criminal Justice	x		x		p. 102
Data Processing	x		x	x	p. 94
Economics	x	x	x	x	p. 108
English	x		x	x	p. 117
Finance		x	x	x	p. 108
French	x				p. 145
History	x		x		p. 130
International and Intercultural Studies	x				p. 175
Italian	x				p. 145
Marketing Management		x	x	x	p. 74
Mathematics ¹	x		x ¹		p. 141
Music	x				p. 124
Philosophy	x		x		p. 154
Physics	x				p. 159
Political Science	x			x	p. 163
Psychology	x		x		p. 168

MINOR PROGRAMS — Continued

PROGRAM	CAS	SBA	SPCS (JC)	SPCS (EC)	PROGRAM DESCRIPTION
Secondary Education	x		x		p. 113
Social Justice	x				p. 182
Sociology	x				p. 174
Spanish	x				p. 145
Theology	x		x	x	p. 182
Urban Studies	x		x	x	p. 174
Visual Arts	x				p. 102

¹ Possible minor for Computer Science Majors.

CERTIFICATE PROGRAMS

PROGRAM	CAS	SBA	SPCS (JC)	SPCS (EC)	PROGRAM DESCRIPTION
Accountancy		x	x	x	p. 58
Business Management		x	x	x	p. 75
Business Systems		x	x	x	p. 95
Computer Programming	x		x		p. 95
Corrections	x		x	x	p. 101
Finance		x	x		p. 108
General Business		x	x	x	p. 76
Intercultural Studies	x				p. 175
International Business and Trade		x	x	x	p. 75
Management Information Systems		x	x	x	p. 95
Marketing Management		x	x	x	p. 75
Urban Studies	x		x		p. 199

SPECIAL ACADEMIC PROGRAMS

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. Students are eligible for admission by invitation only to the program which requires maintenance of a cumulative average of 3.3. For more information on Honors Program courses, see pages 134-137.

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 two years (12 credits) of college Latin above the level of La125-126 as part of the academic program or two years (12 credits) of college-level classical Greek, including at least 6 credits of Greek literature on the intermediate level.

THE COMPOSITE MAJOR/INTERDISCIPLINARY STUDIES

In instances where students wish to meet some special cultural or vocational 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. The degree is a Bachelor of Arts in Professional Studies.

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 (in consultation with an advisor)	(30 crs)
Electives	<u>(30 crs)</u>
	60 crs

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.

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 careers in Washington, D.C. Each internship is a full-time supervised work experience and is supplemented by weekly academic seminars 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.

Twelve 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 2.5 and should have already completed a full academic year at SPC.

Grades for the internship and weekly seminar are recommended by the Washington Center liaison 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 Washington Center internship program are no greater than those for attending Saint Peter's College, and scholarships are available. More information about the program is available from the Office of the Academic Vice President.

MINORS

In addition to their major areas of concentration, students may declare a minor in another academic discipline. 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 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, 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.

The College offers a variety of minor programs. See the chart on pages 20-21 for the complete listing. Students should consult with the department chairperson concerning specific requirements and options.

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. In addition to these awards, Saint Peter's College has several incentives in place for students who win ROTC scholarships, including free room in college housing. 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 112 of this catalog.

ACADEMIC SUCCESS PROGRAM (ASP)

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. The goal is to guide students in empowering ways through the successful completion of their studies here at Saint Peter's College. The Coordinator of the Program will assist the Dean of Freshmen and Sophomores and faculty advisors in selecting appropriate courses and determining a manageable course load for the year. 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 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 IBM 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.

THE WRITING TO LEARN PROGRAM (WTL)

Students are required to take at least one writing intensive course through the Writing to Learn Program in order to complete degree requirements. Writing to Learn courses are available in both core and major courses and are designated in the Registration Schedule as WTL courses. WTL courses are characterized by frequent, short non-graded and multiple-draft writing assignments designed to facilitate and reinforce the students' mastery of the subject matter.

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:

Foreign Study

Health Careers

Pre-Law

Special Scholarships and

Graduate Studies

Ms. Virginia Bender, Advisor

Dr. Leonard Sciorra, Advisor

Dr. Richard M. J. Thurston, Advisor

Rev. Raymond Schroth, S.J., Advisor

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, 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. 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 work together to provide international exchange opportunities. Through ISEP, students can participate in semester or year-long exchanges in 39 different countries. Some ISEP programs offer instruction in English; others feature courses in the native language and require participants to have completed intermediate level language study prior to enrolling.

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, and application procedures is available through consultation with the advisor for Pre-Legal Studies. In accordance with the recommendations of the Association of American Law Schools, Saint Peter's College does not offer a specific pre-legal program. Appropriate preparation for law school involves acquiring a well-balanced and broad-based education and maintaining a rigorous course load. Thus, the particular choice of major does not matter; rather, students should seek to take courses that will 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 sciences and philosophy. Additionally, courses should be selected to provide the student with an academically challenging and rigorous course of study. Law schools are interested in the students' ability to perform well in a demanding and challenging program.

Students interested in legal careers and law school should contact a pre-law advisor 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 should consult the Center for information on graduate programs available, procedures for application, and scholarship opportunities including the Fulbright, Marshall, Truman, Goldwater, Rhodes, and other programs. The Center provides secretarial support for graduate applications; and the Graduate Studies Advisor will assist students in the preparation of essays and personal statements. Students should visit the Center, located in Henneberry Hall (104 Glenwood Avenue), for information related to the four programs and appointments with the Graduate Studies Advisor.

CERTIFICATE PROGRAMS

Saint Peter's College offers certificate programs based on courses which are given for credit.

The certificates, listed on p. 21, may be taken by students prior to the selection of a major field of study or while pursuing an Associate's or Bachelor's degree program. Many of the courses in certificate programs may be used to satisfy undergraduate prerequisites needed for admission to graduate programs.



APPROACHES 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);
3. Excelsior College for the validation of lower-division nursing courses taken at non-NLNAC accredited institutions;
4. World Languages Proficiency Examinations;
5. Internships;
6. Cooperative Education;
7. Service Learning;
8. Prior Learning Program which involves the submission of an experiential learning portfolio for the evaluation of credit;
9. 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.

EXCELSIOR COLLEGE AND NLN MOBILITY PROFILE II

The College will grant credit in appropriate subject areas to Bachelor of Science in Nursing students for scores of 45 or higher on Excelsior College exams.

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.

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 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 Communications, Computer Science, Economics, Education, English, Health Care Management, History, Management/Marketing, 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 reflection about their service through discussions and journals.

PRIOR LEARNING EXPERIENCE

Matriculated students at Saint Peter's College 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 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;

- If students can demonstrate this knowledge by taking a CLEP or ACT-PEP examination, they should not participate in this program;
- 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 essay.
- 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 Saint Peter's College 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 their faculty mentors to determine the feasibility of earning such credit. At this time, the student and mentor will analyze the experiences and determine that credit has not been earned for these experiences in any other way.
- b) Students must file *a statement of intention to apply* for Prior Learning credit with the appropriate dean **after** they have satisfied eligibility requirements and met with the appropriate faculty in the departments in which courses to be used for the portfolio are located. The faculty members from each department will also sign on the "Intent" form prior to filing with the dean's office. This application must be filed in the year in which they plan to submit an experiential learning portfolio.
- c) Portfolios must be submitted prior to/by completion of 90 credits towards the degree. This is well in advance of a student's final year of study. Most portfolios involve a minimum preparation period of six months.

3. ***Contents of the Portfolio***

A. Biographical Sketch

B. Outline of work experience (current resume)

The following information about each position should be provided:

1. title and detailed description of the position;
2. dates held;
3. name and address of the employer.

C. Courses submitted for credit.

Each course submitted for credit should include:

1. SPC course number and description
 2. analysis of what was learned
 3. documentation verifying the student's learning experience.
- This includes samples of work appropriate to each course.

Besides "work experiences," other areas that students may use when requesting prior learning credits include:

1. In-Service Training

Students who have taken in-service training courses connected with their jobs may have these courses considered for prior learning credit. The documentation consists of:

- i. a specific description of the course and date taken (e.g. brochure);
- ii. a description of course outcome (grade, advancement to higher position, etc.);
- iii. a letter from supervisor or appropriate person from job supporting attendance.

2. Community Service Activities

- i. description of each activity, including name of the organization, dates involved, details of the activity itself, training course taken (if applicable);
- ii. documentation, including letters from supervisor verifying student's involvement and commitment, brochures (if applicable).

3. Travel

- i. detailed description of each trip with emphasis on what was learned;
- ii. tangible documentation such as programs of events; slide presentation; analysis artwork view or opera heard, etc.
- iii. explanation of what was learned in relation to a specific course.

4. Special Accomplishments

Books and/or articles written; performances as an actor or musician; work in fine arts (sculpture, pottery, painting, weaving, photography, film etc.); special interest in horticulture, woodworking or other skills; special reading interest. The documentation consists of:

- i. detailed description of area of special interest with documented list of activities;
- ii. special exhibit (of work in the arts);
- iii. submission of published and unpublished materials;
- iv. performance (concert or theatrical reading) - submit playbills, etc. with students name on them
- v. description of non-credit courses taken or workshops attended with specific reference to content, evaluation of complete work, dates and place of courses or workshops, letter or verification;
- vi. documentation of recognition received such as copies of certificates awarded or earned, prizes in competitions, newspaper reviews, and articles.

****Please note that the portfolio **must** contain separate sections with appropriate documentation and description of experience for each course for which the student is requesting credit.

4. **Portfolio Evaluation**

Portfolios are evaluated by faculty members whose competencies are pertinent to the experiences submitted for evaluation. Credits will be awarded in specific disciplines and/or courses and will be identified on the transcript as experiential learning credit. 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.**

5. **Portfolio Evaluation Fee**

The portfolio evaluation fee, based on a scale of the number of credits to be evaluated, is payable in full before the portfolio is assessed for credit. The check for the proper amount must accompany the portfolio at the time of submission.

Fee Scale:

up to 9 credits	\$400
10-21 credits	\$700
22-30 credits	\$900

All students submitting Prior Learning Portfolios must attend a workshop before compiling their portfolios.

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.

Students are required to take at least one three-credit writing intensive course in order to graduate. For a fuller description of this requirement, please refer to the Writing to Learn Program (WTL), p. 25 of this catalog.

No student will be awarded a degree 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.

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;
- (2) 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. They may participate in the spring commencement exercises preceding completion of the degree **with written permission of the appropriate Academic Dean**. Students who complete degree requirements in January may only participate in the commencement exercises following their completion date.

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 3.5 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.

General Information: Each adult student at Saint Peter's College/SPCS division has advisors available to them throughout the year to aid 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 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.

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.

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 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.

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). This form should then be returned to the Center by the student.

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. No grades are given for courses taken on an audit basis.

CAS/SBA CREDIT LOADS

CAS/SBA students may enroll in up to 17 credits in a given term with their advisor's approval. Students wishing to enroll in more than 17 credits may do so under the following circumstances:

- They have attained a cumulative grade point index 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.

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 SPCS 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 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 18 hours of credit. If a non matriculated student wishes to register for additional credits beyond 18 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. The dean will then 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.

Extended Absence: Students who must be absent for extended periods (i.e., three or more consecutive classes) must notify the dean who will inform the faculty as a service to students. Students must consult their professors about their status upon their return and should not presume their eligibility to continue courses.

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	C+ 2.3 Average Satisfactory
A- 3.7 Excellent	C 2.0 Satisfactory
B+ 3.3 Very Good	D+ 1.5 Poor but passing
B 3.0 Good	D 1.0 Minimum for passing
B- 2.7 Above average	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 seven Pass/Fail courses in a Bachelor's degree program; a limit of three Pass/Fail courses in an 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. 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 0.0 (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 a F (0.0) unless the instructor has submitted another grade.

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. This index is also used to determine the student's rank-in-class. 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 of C (2.0) or below, including grades of F (0.0) or FA. Both courses and grades will remain on the transcript. Only the second grade will be included in the cumulative grade point average and only the second 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.

STUDENT ACCESS TO EDUCATIONAL RECORDS

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access.

Student should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom request should be addressed.

2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading.

Students may ask the College to amend a record that they believe is inaccurate or misleading. They should write to the College official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the College decides not to amend the record as requested by the student, the College will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research or support staff position (including law enforcement unit personnel and health staff), a person or company with whom the College has contracted (such as an attorney, auditor or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Saint Peter's College to comply with requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
600 Independence Avenue, SW
Washington, D.C. 20202-4605

DIRECTORY INFORMATION

The following categories of information have been designated by the College as directory information: name, hometown, major, dates of attendance, degrees, current enrollment and current status, awards received, and name of high school attended. Saint Peter's College as a matter of policy does not release any other information without written consent from a student.

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.

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 because of a marriage or divorce must complete a form in the Enrollment Services Center. Legal documentation must be submitted, e.g. a marriage certificate, the page from the divorce decree indicating change of name or an affidavit from a notary public.

ACADEMIC PROBATION, SUSPENSION, AND DISMISSAL

First year Saint Peter's students with a GPA below 1.8 and other students with a GPA below 2.0 may be placed on Academic Suspension from their studies at the College by the appropriate academic dean. Additionally, students who show a tendency toward non completion of courses by repeated withdrawals may be placed on Academic Suspension. Academic Suspension is an enforced termination of formal studies and normally will be granted only once to a student. The academic dean may impose Suspension for one or two terms. Students on academic suspension, with the advice and permission of the appropriate academic dean, may enroll for a limited number of courses at another college during the period of their suspension. Successful completion of such courses will be considered as a positive factor in reviewing a suspended student's application for reinstatement.

Failure in 40 percent of class work in any semester renders a student liable for dismissal for poor scholarship. Exception to this rule is made only for weighty reasons and with the approval of the appropriate academic dean.

When circumstances suggest that a probationary status will be a suitable alternative, the dean may grant that status in place of Suspension. Academic Probation carries a serious warning to the student, for unless improvement is noted in the probationary period, Suspension will follow. Students on Probation may have restrictions imposed by the dean regarding their program of studies.

Students on Probation may also 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. Exceptions to these restrictions may be granted, where appropriate, by joint decision of an academic dean and a dean of students.

If a student, after readmission from Suspension, again becomes academically deficient (GPA below the allowed), the student will be dismissed. Academic Dismissal is final and precludes the possibility of readmission to the College.

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 each June. 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 readmitted 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 another 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.

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

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 Student Affairs area 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.

A. 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.

B. 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.

C. RESPECT FOR PROPERTY

The mission we share depends upon the responsible use of all property, including such tangible goods, as building, 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.

D. 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 that 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.

E. 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.

F. 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 of the Student Handbook, **The Net**.

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.

G. 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.

H. THE STUDENT CODE OF CONDUCT

We recognize 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, which 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 which are subject to disciplinary action include, but are not limited to, the COLLEGE POLICIES, PROCEDURES, AND GUIDELINES covered in the following sections of the College's Student Handbook, *The Net*, which is found on-line at the College's Web site, <http://www.spc.edu/resources/downloads/NET.pdf>:

The Student Code of Conduct

- A. Unacceptable Student Behavior
 - 1. Disrespect for Oneself
 - 2. Disrespect for Others
 - 3. Disrespect for Property
 - 4. Disrespect for Authority
 - 5. Dishonesty p. 32
- B. Substance Abuse-Related Infractions: The Level System

Emergency/Summary Administrative Action

- A. Immediate Removal from the College
- B. Withdrawal for Psychological or Medical Reasons
- C. Violation of Federal, State & Local Laws

Academic Dishonesty

- A. Cheating and Plagiarism
- B. Computer Usage and Piracy

Communication and Information Policies

- A. Acceptable Use of Computers & Information Systems
- B. Advertising and Notices
- C. Clery Act (Disclosure of Campus Security Policy and Campus Crime Statistics)
- D. Demonstrations
- E. Family Educational Rights and Privacy Act (FERPA)
- F. Independent Student Action
- G. Parental Notification
- H. Solicitation
- I. Speakers on Campus
- J. Student Right-to-Know Act

Grievance Procedures

Health and Safety Policies

- A. Drug-Free Environment
 - B. Alcohol
 - C. Controlled Substances
 - D. Legal Sanctions - Drugs
 - E. Legal Sanctions - Alcohol Use
 - F. Dining Halls
-

- G. Fire Safety & Emergency Evacuation Plan
- H. Hazing
- I. Identification Cards
- J. Immunization Requirement
- K. Insurance
- L. Parking
- M. Sexual Assault
- N. Smoking
- O. Trespassing

Race, Ethnicity, and Gender

- A. Policy Statement
- B. Sexual Harassment

Special Needs, Support, and Assistance

- A. AIDS Statement
- B. Services for Students with Disabilities (Physical Handicaps and Learning Disabilities)
- C. Disability Harassment

HONORS FOR ACTIVITY ACHIEVEMENT

Order of the Cross Keys

The Order of the Cross Keys is an honor association of outstanding well-rounded individuals, who are full-time undergraduate CAS/SBA students. 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.

Spur Society

In Medieval times, Spurs were awarded on the achievement of knighthood, the completion of the arduous preparation that was physical, mental, and spiritual. In 1934, under the guidance of the Rev. Robert I. Gannon, S.J., the business students of Saint Peter's College joined together to form the Spur Society to award Spurs to those who had distinguished themselves in the arduous course of their college days. Today, the Spur Society is the Saint Peter's College Student Honor Society that recognizes the achievement of success of SPCS students. These students must have attained a 3.0 GPA or better for 69 or more credits, while contributing their time and energy to campus and community service activities. An Induction Dinner is held each spring to welcome the new members of the Society.

GRIEVANCE PROCEDURES

Saint Peter's College has codified and established procedures for resolving student grievances that are not resolvable through normal departmental and/or divisional channels. For example, grievances related to claims of discrimination are usually referred to the Grievance Board. These procedures are too lengthy to be enumerated here. Students who wish to avail themselves to the grievance procedures may pick up a copy from the Student Affairs Office, Suite 129, Dinneen Hall.

PLAGIARISM, CHEATING AND COMPUTER PIRACY

Plagiarism is a most 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.

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

Cheating is another extremely serious form of dishonesty, and is not tolerated by the college. 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 (or knowingly allowing one's answer to be copied, except when collaboration is authorized by the instructor), bringing unauthorized aids to an examination room for one's own or someone else's benefit, and providing test questions in advance (or receiving them from anyone other than the instructor in the course).

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

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 carry the currently published sanctions as found in *The Net*. Each student is issued an account for his/her personal use. Sharing of accounts is strictly prohibited. Additionally, attempts to break into the accounts of other students or instructors are subject to the penalties described above, which include suspension or dismissal by the appropriate academic dean.

Student access to the global computer networks is subject to the "Acceptable Use" policy statements of those networks. Sending messages, mail, or files not in accordance with those policies will subject the student to total loss of College computer access. Students should familiarize themselves with these policies, available on-line, before utilizing the computer networks.

THE STUDENT RIGHT-TO-KNOW AND CAMPUS SECURITY ACT OF 1990

According to this Federal law, both current students and those who apply for admission to the College have the right to see data on the completion or graduation rates of certificate or degree-seeking full-time students. This information is available

to current students through the Enrollment Services Center and to prospective students through the Office of Admissions.

Under this same Federal law, the College publishes annual reports that include Campus security policies and procedures as well as statistics regarding crimes committed on or near each of the College's campuses. These reports are available to current students through the Office of the Registrar (at each campus), to employees through the Personnel Office, and to prospective students, upon request, through the Admissions Office.

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:

- (1) they were born before 1957 and can provide a copy of their birth certificate;
- (2) they are claiming a religious exemption and can provide a letter from an accredited leader from their church or religious group; or
- (3) they 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. They may not register for courses until they have satisfied this requirement.

The State of New Jersey also requires that as part of 2001 Meningitis Law a Meningitis Information and Survey form is sent to all newly enrolled students. The survey is to be completed and returned and will become part of the student's permanent health records.

Each Fall Semester the Office of Health Services contracts with an outside agency to provide inoculations against Measles, Mumps and Rubella, Meningitis and Influenza. Information is mailed to the entire college community with dates and times of availability.

Immunization information can be obtained from the Office of Health Services located in Saint Peter Hall, first floor or phone (201) 915-9276.

MEDICAL INSURANCE

The State of New Jersey requires all full-time students to have medical insurance. All full-time students are required either to enroll in the College's insurance plan or present evidence that you are covered under another plan. In addition, all full-time students are automatically enrolled in an accident insurance policy, which covers them, on or off campus, 24 hours a day, for the entire year, including vacation periods. Claim forms may be picked up at the Health Services or Student Affairs offices.

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.

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

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		
AC	Accountancy		
AR	Fine Arts		
AS	African-American Studies		
BC	Biological Chemistry	LA	Latin
BI	Biology	LW	Law
BK	Banking	MA	Mathematics
BL	Business Law	ML	Modern Languages
BM	Business Management	MM	Marketing Management
CC	Classical Civilization	NS	Natural Science
CH	Chemistry	NU	Nursing
CJ	Criminal Justice	PC	Physics
CM	Composition	PL	Philosophy
CN	Chinese	PO	Political Science
CS	Computer Science	PS	Psychology
CU	Communications	RD	Reading
DP	Data Processing	RS	Russian
EC	Economics	SE	Secondary Education
ED	Education	SJ	Social Justice
EE	Elementary Education	SO	Sociology
EL	English	SP	Spanish
FN	Finance	TG	Tagalog
FR	French	TH	Theology
GK	Greek	UR	Urban Studies
GM	German		
HC	Health Care (Science-based)		
HM	Health Care (Management-based)		
HP	Honors Program		
HS	History		
IT	Italian		
JP	Japanese		



COLLEGE OF ARTS & SCIENCES/
SCHOOL OF BUSINESS ADMINISTRATION

SCHOOL OF PROFESSIONAL
AND CONTINUING STUDIES

The following degree programs from the College of Arts & Sciences are also available to students in the School of Professional & Continuing Studies:

Bachelor of Arts

American Studies
Criminal Justice
Economics
Elementary Education
English
History

Bachelor of Science

Economics
Psychology

DEPARTMENT OF ACCOUNTANCY AND BUSINESS LAW

Kevin A. Leeds, *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. This program, consisting of a minimum of 21 credits, enables students to fulfill the 150 credit hour educational requirement to sit for the N.J. Certified Public Accountant (CPA) examination. 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:

Ac151-152	Principles of Accounting, I and II	(6 crs)
Ac331-332	Intermediate Accounting Theory, I and II	(6 crs)
Ac341	Advanced Accounting Theory	(3 crs)
Ac443	Cost Accounting	(3 crs)
Ac444	Auditing Principles	(3 crs)
Ac455	Taxation	(3 crs)
Bl161	Introduction to Law and Contracts	(3 crs)
Bl162	Agency and Business Organization	(3 crs)
Ec101	Macroeconomic Principles	(3 crs)
Ec102	Microeconomic Principles	(3 crs)
Fn410	Business Finance	(3 crs)
Fn411	Financial Management	(3 crs)
Ba151	Principles of Management	(3 crs)
Ma155	Principles of Marketing	(3 crs)
	Business Electives	(9 crs)
	Elective	(3 crs)
		60 crs

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.
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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.
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, 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) 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.

Sequence of Courses

Freshman		Sophomore		Junior		Senior	
Ac151-152	(6)	Ac331-332	(6)	Ac341	(3)	Ac455	(3)
Ba151	(3)	Bl161	(3)	Ac443	(3)	Ar127 or 128	(3)
Cm 120 or equiv.	(3)	El134	(3)	Ac444	(3)	Cs150	(3)
Ec101-102	(6)	Hs121-122	(6)	Bl162	(3)	Fn411	(3)
El123	(3)	Ba155	(3)	Fn410	(3)	Business Electives	(9)
Th110-120	(6)	Mod. Lang.	(6)	Nat. Science	(6)	Elective	(3)
Ma123-124 or		Philosophy	(6)	Soc. Science	(6)		
Ma105-106	(6)			Values Elective	(3)		
Total Credits	(33)		(33)		(30)		(24)

Certificate Program

Students who wish to qualify to sit for the CPA Examination in the State of New Jersey must complete 150 credit hours. The Certificate Program which requires 30 credits, may include undergraduate and graduate courses, the latter not to exceed 12 credits. Students who wish to transfer to the Master of Science in Accountancy program may do so by submitting an application and demonstrating that they have met all the requirements for admission. Undergraduate courses taken toward the certificate will not be applied toward the Master's degree.

Students must take Cm510 Effective Business Communications, Pl510 Business Ethics, a minimum of two accounting courses, and electives from business law management, marketing, computer science, or economics.

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

Ac472 Government and Fund Accounting

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

Ac474 Accounting for Intercompany Investment

Study of accounting for intercompany investment; parent-subsidiary relationships; purchase vs. pooling of interests; 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.

AFRICAN-AMERICAN STUDIES PROGRAM

Robert E. Perry, *Director*

The African-American Studies Program is an interdisciplinary course of study. The departments which regularly co-sponsor courses in their curricula are Economics, Education, Sociology, Political Science, Urban Studies, Fine Arts, English, and Theology. In addition to its regular course offerings, the Program also sponsors special College-wide colloquia, lectures, and seminars on issues related to the study of African-American life and culture. The curriculum is broad in scope and embraces the experiences, history, and culture of people of African descent in the United States, the Caribbean, and Latin America. Particular emphasis in the curriculum is placed on the ethical dimensions of issues related to the African-American's struggle for liberation and social change. Courses and special events organized by the African-American Studies Program are open to all students of the College.

As175 Introduction to the Black Experience, I

Religion, the arts, and culture.

As176 Introduction to the Black Experience, II

Economics and race relations.
Prerequisite: As175.

As319 From Slavery to Freedom: The Blacks in America, 1619 to the Present

An analysis of the history of black people in the United States during the given period.

As/Ec356 Urban Economics

(See Economics Department for course description.)

As/Ec357 The Economics of Human Resources

(See Economics Department for course description.)

As/Ec452 Economic Development

(See Economics Department for course description.)

As/Ec490 Seminar: Current Economic Problems

(See Economics Department for course description.)

As/Ed365 Education in Changing Urban Environments

A study of attempts to provide quality education to urban children.

As/Ed498 Education of the Disadvantaged Child

An exploration of the impact of discrimination, social conditions, and deprivation on the educational process, particularly in cities.

As/El359 The Literature of Black America

A survey of the major literary achievements of black American writers. May be substituted for El134.
Prerequisite: El123.

As/El322 Black Novel

A review of fictional writings by African-American authors of the 19th and 20th centuries.

As/Hs459 The Era of the Civil War

A study of the period 1850-1865 with emphasis on events leading up to the War and the political, social, and economic consequences. Prerequisites: Hs121-122.

Po/As210 Constitutional Law: Civil Liberties

(See Political Science Department for course description.)

Po/As211 The American Judicial Process

(See Political Science Department for course description.)

As/Po230 Black Politics

A study of black organizations as interest groups; examination of group organizational problems; analysis of

difficulties encountered by groups in the political interaction of an urban environment.

As/So200 Ethnic and Racial Relations

The study of interethnic and interracial relations. American and international experiences of immigrant groups, majorities, minorities, dominant cultures, and subcultures.

Po/As209 Principles of Constitutional Law

(See Political Science Department for course description.)

As/So352 Minority Group Relations

A study of the history, conditions, and contributions of racial minority groups within the United States. Special emphasis on developments involving African-Americans, Hispanics, and Asian-Americans.

As/So353 Sociology of the Black Family

The black family in historical and contemporary perspectives.

As/Cc/So354 Art and Anthropology in Africa and the Americas

Anthropology in Africa and the Americas. A study of the art of Africa and the Americas in relationship to the cultures which produced the art.

As/So454 Black Film

A survey of 20th century film making by and about African-Americans.

As/Th443 Black Religion

(See Theology Department for course description.)

As/Th487 Theology of Social and Racial Justice

(See Theology Department for course description.)

As/Ur320 Urban Legal Issues

(See Sociology and Urban Studies Department for course description.)

As/Ur333 Black Community and the Law

(See Sociology and Urban Studies Department for course description.)

As/Ur/So350 Issues in the Hispanic Community

The socio-economic and political origins of the various Hispanic peoples, with analysis of involvement in American societal institutions (i.e. education, politics, family, etc.).

As/Ur460 U.S. Civil Rights Movement

(See Sociology and Urban Studies Department for course description.)



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:

El	Two courses in American Literature	(6 crs)
Hs231-232	Two courses in American History	(6 crs)
	Interdisciplinary Electives	(18 crs)
	Electives	(30 crs)
		60 crs

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

Ar202	Art: Public Issues
Ar210	Art in the Museums
Ar226	Contemporary Art
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
Ar340	The Visual Arts in America
CJ165	Introduction to Criminology
CJ170	Introduction to Criminal Justice
CJ175	Introduction to Law Enforcement: Sociology of the Police
CJ177	Police Culture
CJ280	Juvenile Delinquency and Juvenile Justice
CJ285	Criminal Corrections Systems
CJ315	Criminal Procedures
CJ316	Criminal Evidence
CJ357	Infamous Crimes and Criminals
CJ358	White Collar and Business 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
CJ430	Organized Crime
CJ435	Police Patrol
Ec351	American Economic History
Ec353	Labor Economics
Ec354	Industrial Organization

Ec355	Government and Business
Ec/As356	Urban Economics
Ec358	Public Finance
Ec420	Money, Credit and Banking
Ed160	Aims of American Education
El347	The American Novel Before 1900
El353	The American Short Story
El356	Modern American Poetry
El357	The American Novel Since 1900
El358	Contemporary Literature
El/As359	The Literature of Black America
Hs425	The Age of Jefferson and Jackson
Hs450	The Colonial Experience to 1763
Hs452	The Period of the American Revolution, 1763-1789
Hs454	American Frontier: Myth and Reality
Hs/As459	The Era of the Civil War
Hs464	History of American Immigration
Hs468	The American Republic, 1914-1945
Hs469	American Republic Since 1945
Hs470	American Political Parties
Pl265	Plato and American Democracy
Pl285	American Philosophy
Po201	American Government
Po/As211	The American Judicial Process
Po212	Elections, Parties, and Pressure Groups
Po213	Congress
Po214	The American Presidency
Po303	Early American Political Theory
Po304	Recent American Political Theory
So151	Current Social Problems
So155	Personality and Social Interaction
So160	Sociology of Work
So/Cc180	Cultural Anthropology
So/As200	Ethnic and Racial Relations
So230-231	Experiencing Social Issues, I and II
So305	Sociology of Film
So337	Sociology of Human Sexuality
So340	Sociology of Religion
So352	Minority Group Relations
So/As353	Sociology of the Black Family
So355	Sociology of Sports
So/Ur370	Urban Anthropology
So460	The Sociology of Intimacy: Sexuality, Marriage and Family
So/Ur465	Vietnam and the U.S.
So470	Medical Sociology
So472	Sociology of the Professions
So498-499	Special Projects in Sociology
Th/As443	Black Religion
Th444	The Religious Story of the American People
Th453	The Zen Spirit
Th460	Christianity and American Literature
Ur151	The Contemporary City
Ur/Cc157	Introduction to the Culture of the City
Ur201	Contemporary Social Ideas
Ur/Ba313	Business and the City

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)
		<hr/> 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.

Sequence of Courses

Freshman		Sophomore		Junior		Senior	
Mod. Lang.	(6)	Th110-120	(6)	Philosophy	(6)	Ar127 or 128	(3)
Ma143-144	(8)	El123	(3)	Soc. Science	(6)	Values Elective	(3)
Ch131-132	(8)	El134	(3)	Hs121-122	(6)	Bc420-421	(4)
Cm	(3 or 6)	Ma273	(4)	Ch365-366	(8)	Bc390 or 490	(3)
Bi183-184	(6)	Ch251-252	(8)	Bi240	(4)	Sci. Electives	(6)
Bi185-186	(2)	Pc185-186	(6)	Elective	(3)	Ch442 or	(3)
		Pc187-188	(2)			Bc492	
Total Credits:	(33-36)		(32)		(30)		(25)

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.



DEPARTMENT OF BIOLOGY

Fran Raleigh, *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)
Bi310	Ecology	(4 crs)
Bi350	Genetics	(4 crs)
Bi	Biology Electives - (6 credits must be 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)
		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, 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 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

Freshman		Sophomore		Junior		Senior	
Mod. Lang.	(6)	Philosophy	(6)	Hs111-112	(6)	Bi Electives	(10)
Bi183-184	(6)	Th110-120	(6)	Pc185-186	(6)	Electives	(15)
Bi185-186	(2)	El123-134	(6)	Pc187-188	(2)	Core Electives	(3)
Ch131-132	(8)	Soc. Science	(3)	Bi310	(4)	Ar127 or 128	(3)
Ma123-124	(6)	Bi215	(4)	Bi350	(4)		
Cm120 or equiv.	(3)	Bi240	(4)	Bi Electives	(4)		
				Soc. Science	(3)		
Total Credits	(31)		(29)		(29)		(31)

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, 310, 350, 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, 310, 350 (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 and Physical Therapy Programs, 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, Bi129 and Bi130 are offered for the core natural sciences requirement for non-science majors. 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 bases 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, mind and behavior control. 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.

***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.

***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.

*Bi161, 171, 172 are not open to majors in biology or natural sciences.

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 (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.

Bi/Ch/So237 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.

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.

Bi350 Genetics (4)

Theories of heredity and variation. Pre-Mendelian, Mendelian, cytogenetics, and population genetics. Application of theories in laboratory. Includes laboratory. Prerequisites: Bi184.

Bi310 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: Bi184.

Bi/So313 Human Evolution and Adaptation (3)

This interdisciplinary course focuses on evolutionary adaptations of the human species to nature and the ways it has adapted to nature to serve its needs. These adaptations and their consequences for changes in human ways of life are central to this course. Prerequisite: Ns110.

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)

Basic principles and methods of biological investigations. Techniques used in research laboratories. Prerequisite: Bi240.

Bi435 Development (4)

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.

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: Bi210 or Bi215.

Bi454 Endocrinology (2)

Hormones as agents of homeostasis and growth. Hormonal regulation of reproduction. Investigative methods in endocrinology. Prerequisites: 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. Prerequisites: 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: Bi300.

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, autoimmunity, 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: Bi215.

Bi475 Medical Botany (2)

The medicinal uses of plants in historic and modern times. Investigation of mode of action of selected plant-derived conventional medicines and what is known about the scientific basis of some popular folk remedies. Implications for conservation will be discussed. Prerequisite: Bi184.

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.

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 2004-2006

Bi128	Plants and Civilization
Bi405	Marine Biology (3)
Bi458	Parasitology
Bi461	Tissue Culture (3)
Bi463	Biotechnology (3)
Bi466	Conservation
Bi468	Microbial Genetics
Bi471	Invertebrate Zoology (3)
Bi472	Mammalogy



DEPARTMENT OF BUSINESS ADMINISTRATION

Richard J. Caccamise, *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)
Ba347	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)

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	International Market Entry Strategies	(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)

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:

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
Ba250	Consumer Behavior	(3 crs)
Ba319	International Marketing	(3 crs)
Ba351	Marketing Research	(3 crs)
Ba455	Marketing 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)
		48 crs

Special Notes on Core Curriculum Requirements

1. All Business Administration majors must take Cs150 Introduction to Computers and Information Processing as part of the natural science requirement.
2. All Business Administration majors who plan to attend graduate school are encouraged to take Ma123-124 Elementary Calculus, I and II, as the core mathematics requirement. Many graduate programs require calculus as a pre-requisite for admission.

Special Note on Major Requirements

1. All Business Administration majors are required to maintain a 2.5 average in major courses. The minimum average does not include cognate requirements.
2. Major elective (6 credits) for International Business and Trade majors must be selected from the following courses:

Ba175	Diversity in Management
Ba263	Entrepreneurship
Ba283	Experiential Management
Ba295	Cooperative Education
Ba325/Pl243	Business Ethics
Ba340	E-Business
Ba345	International Advertising
Ba355	Supply Chain Management
Ba391	Independent Study in Business
Ba/So410	Managing Cross-Cultural Training Skills
Ec450	International Trade

Sequence of Courses: Business Management Majors

Freshman		Sophomore		Junior		Senior	
So121 or Ur151	(3)	Ec101-102	(6)	Ec300	(3)	Ba457	(3)
Po100	(3)	Mod. Lang.	(6)	Th110-120	(6)	Ba496	(3)
Hs121-122	(6)	Ba240	(3)	Ba340	(3)	Fn401	(3)
Ma105-106 or		Philosophy	(6)	Ba347	(3)	Bl161	(3)
Ma123-124	(6)	Ns110	(3)	Ac151-152	(6)	Major Elective	(3)
Ar127 or 128	(3)	Cs150	(3)	El134	(3)	Open Elective	(12)
Ba151	(3)	El123	(3)	Nat. Science	(3)	Values Course	(3)
Ba155	(3)			Major Elective	(3)		
Cm120 or equiv.	(3)						
Total Credits	(30)		(30)		(30)		(30)

Sequence of Courses: International Business & Trade Majors

Freshman		Sophomore		Junior		Senior	
So121 or Ur151	(3)	Ec101-102	(6)	Ec300	(3)	Ba456	(3)
Po100	(3)	Mod. Lang.	(6)	Th110-120	(6)	Ba496	(3)
Hs121-122	(6)	Ba246	(3)	Ba319	(3)	Fn415	(3)
Ma105-106 or		Philosophy	(6)	Ba347	(3)	Bl165	(3)
Ma123-124	(6)	Ns110	(3)	Ac151-152	(6)	Major Elective	(3)
Ar127 or 128	(3)	Cs150	(3)	El134	(3)	Open Elective	(12)
Ba151	(3)	El123	(3)	Nat. Science	(3)	Values Course	(3)
Ba155	(3)			Major Elective	(3)		
Cm120 or equiv.	(3)						
Total Credits	(30)		(30)		(30)		(30)

Sequence of Courses: Marketing Management Majors

Freshman		Sophomore		Junior		Senior	
So121 or Ur151	(3)	Ec101-102	(6)	Ec300	(3)	Ba455	(3)
Po100	(3)	Mod. Lang.	(6)	Th110-120	(6)	Ba496	(3)
Hs121-122	(6)	Ba250	(3)	Ba319	(3)	Fn401	(3)
Ma105-106 or		Philosophy	(6)	Ba351	(3)	Bl161	(3)
Ma123-124	(6)	Ns110	(3)	Ac151-152	(6)	Major Elective	(3)
Ar127 or 128	(3)	Cs150	(3)	El134	(3)	Open Elective	(12)
Ba151	(3)	El123	(3)	Nat. Science	(3)	Values Course	(3)
Ba155	(3)			Major Elective	(3)		
Cm120 or equiv.	(3)						
Total Credits	(30)		(30)		(30)		(30)

Requirements for a Minor

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.

Business Management minors must take:

Ba151	Ba347
Ba155	Ba457
Ba240	Ba courses 300-level and above.

International Business and Trade minors must take:

Ba151	Ba347
Ba155	Ba456
Ba246	Ba courses 300-level and above.

Marketing Management minors must take:

Ba151	Ba351
Ba155	Ba455
Ba250	Ba courses 300-level and above.

INSTITUTE OF WORLDWIDE MARKETING

The mission of the Institute of Worldwide Marketing is to generate and communicate knowledge that will enhance the business skills of students and practitioners operating in the global business environment. The program of the Institute includes:

1. A series of seminars on global business strategies for students, faculty members, and executives.
2. A publication series based on research conducted by faculty and students of the Department of Business Administration.
3. A student internship program in cooperation with the Center for Experiential Learning & Career Services.

SPECIAL BUSINESS ADMINISTRATION CERTIFICATE PROGRAMS

The Department offers certificate programs in Business Management, International Business & Trade, Marketing Management, and General Business for college graduates whose degrees were earned in other fields. Many of the undergraduate courses taken in these certificate programs may be used to satisfy prerequisites needed for admission to graduate pro-grams. Up to six transfer credits may be accepted towards the requirements needed for the Business Management, International Business & Trade, and Marketing Management programs; up to nine transfer credits will be considered for the Certificate Program in General Business.

Business Management Certificate

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
Ba240	Organizational Behavior	(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)
Cs150	Introduction to Computers and Information Processing	(3 crs)
Cu315	Business and Professional Writing	(3 crs)
	Total Credits	30 crs

International Business & Trade Certificate

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
Ba	International Business Courses	(12 crs)
Ac151	Principles of Accounting, I	(3 crs)
Bl165	International Law and Property Rights	(3 crs)
Cs150	Introduction to Computers and Information Processing	(3 crs)
Cu315	Business and Professional Writing	(3 crs)
	Total Credits	30 crs

Marketing Management Certificate

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
Ba250	Consumer Behavior	(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)
Cs150	Introduction to Computers and Information Processing	(3 crs)
Cu315	Business and Professional Writing	(3 crs)
	Total Credits	30 crs

General Business Certificate

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(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)
Cs150	Introduction to Computers and Information Processing	(3 crs)
Cu315	Business and Professional Writing	(3 crs)
Ec101	Macroeconomic Principles	(3 crs)
	Total Credits	30 crs

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; Ba155.

Ba340 E-Business

Explores the impact of electronic media, especially the Internet, on business and society. Examines ways in which business functions are enhanced through the effective application of new information technology. Prerequisites: Ba151; Ba155; Cs150, or permission of instructor.

Ba347 International Management

An introductory study of global business and the multinational corporation. Analysis and development of management strategies within the context of the legal, cultural and socioeconomic environment of the host nations. Prerequisites: Ba151; Ba155.

Ba457 Management Strategy

Integrative experience incorporating management objectives in pursuing organizational vision, plans, and goals. Use of decision theory and analytical techniques with case studies to achieve corporate objectives. Prerequisites: Ba347; Ac152; Cs150; Ec102; Ec300 and hold senior status.

Ba496 Seminar in Business Administration

Management case studies, simulations, business games using computer applications or experiential learning project. 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 International Market Entry Strategies

Research and studies in developing foreign market opportunities. Students will learn to identify and develop foreign business opportunities, including payment systems, transportation, and logistics. Prerequisites: Ba151; Ba155.

Ba319 International Marketing

Marketing activities that are involved in successful international business operations. Emphasis on the application of marketing principles to the international environment. Prerequisites: Ba151; Ba155.

Ba347 International Management

An introductory study of global business and the multinational corporation. Analysis and development of management strategies within the context of the legal, cultural and socioeconomic environment of the host nations. Prerequisites: Ba151; Ba155.

Ba456 International Business Strategy

Integrative experience incorporating International Business objectives in pursuing organizational vision, plans and goals. Use of decision theory and analytical techniques with case studies to achieve corporate objectives. Prerequisites: Ba347; Ac152; Cs150; Ec102; Ec300 and hold senior status.

Ba496 Seminar in Business Administration

Management cases studies, simulations, business games using computer applications or experiential learning project. 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. Prerequisite: Ba155.

Ba319 International Marketing

Marketing activities that are involved in successful international business operations. Emphasis on the application of marketing principles to the international environment. Prerequisites: Ba151; Ba155.

Ba351 Marketing Research

Basic methods and tools utilized in gathering and analyzing supportive marketing data to reduce the risks in executive decision-making. Prerequisites: Ba319; Ec300.

Ba455 Marketing Strategy

Integrative experience incorporating Marketing objectives in pursuing organizational vision, plans and goals. Use of decision theory and analytical techniques with case studies to achieve corporate objectives. Prerequisites: Ba351; Ac152; Cs150; Ec102; Ec300 and hold senior status.

Ba496 Seminar in Business Administration

Management case studies, simulations, business games using computer applications or experiential learning project. Course is open only to those who have completed all major and cognate course requirements and hold senior status.

**BUSINESS ADMINISTRATION
ELECTIVES****Ba175 Diversity in Management**

The changing roles of diverse groups in the work world with emphasis on women and minorities as managers and entrepreneurs. Includes discussion of legal and ethical issues faced in a diverse work environment.

Ba201 Logistics

The science of planning, design and support of business operations including procurement, purchasing, inventory,

warehousing, distribution, transportation, customer support, financial and human resources. Prerequisites: Ba151; Ba155.

Ba/Cu213 Advertising and the New Media

(See Communications Department for course description.)

Ba/Cu218 Media Business

(See Communications Department for course description.)

Ba225 Managing Non-Profit Organizations

Analysis of management principles and practices in both private and public not-for-profit institutions and agencies. Consideration of career opportunities and managerial relationships with clients, professionals, volunteers, staff, and public. Prerequisites: Ba151; Ba155.

Ba/Cu241 Advertising Management

Current practices relative to media selection, types of advertising, sales promotion, consumer markets, and demand creation. Prerequisites: Ba151; Ba155.

Ba242 Sales Management

A study of the sales function, including the sales process, selling skills, sales management and building customer relationships. The student will apply managerial principles to organizing and administering the sales function. Prerequisites: Ba151; Ba155.

Ba243 Human Resource Management

Human resource management and personnel administration. Prerequisites: Ba151; Ba155.

Ba244 Retailing Management

Contemporary problems and managerial policies affecting the entire retail structure. Prerequisites: Ba151; Ba155.

Ba245 Customer Service

Marketing techniques and procedures used by organizations to measure and achieve customer satisfaction - essential in a competitive era. Prerequisites: Ba151; Ba155.

Ba246 International Market Entry Strategies

Research and studies in developing foreign market opportunities. Students will learn to identify and develop foreign business opportunities, including payment systems, transportation, and logistics. Prerequisites: Ba151; Ba155.

Ba/Cu247 Marketing Communications

A workshop designed to integrate promotional media, devices, and publicity in order to achieve corporate objectives. Prerequisites: Ba151; Ba155.

Ba 248 Services Marketing

An overview of key issues in the marketing of services using real life cases. Includes the analysis of service quality, and customer satisfaction. Prerequisites: Ba151; Ba155.

Ba249 Sports Marketing

Analysis of the strategic marketing processes and events in the spectator sports industry, with emphasis on the relationships between consumers, suppliers, and owners. Prerequisites: Ba151; Ba155.

Ba251 Business Demography

Basic demographic techniques used in the analysis of populations, focusing on marketing and business activities. Prerequisites: Ba151; Ba155.

Ba252 Direct Marketing

Examines the integrated operations of organizations including traditional strategies (e.g. mail, telemarketing) modern technologies (e.g. databases, Internet), and legal and ethical issues. Prerequisites: Ba151; Ba155.

Ba253 Labor Relations

Labor history, legislation, and collective bargaining. Prerequisites: Ba151; Ba155.

Ba262 New Products Management

Concepts, development, testing, and production of new products and services from origin to full scale marketing. Prerequisites: Ba151; Ba155.

Ba263 Entrepreneurship

Challenges and opportunities in managing small businesses including Franchising and Licensing. Techniques of planning, obtaining funding for, and operating new and/or existing small business ventures. Prerequisites: Ba151; Ba155.

Ba264 Marketing of Professional Practices

Effective marketing techniques applied to the opening, development, and expansion of professional practices. Emphasis on accountancy, business consulting, law, and medical and medical allied professional practices. Prerequisites: Ba151; Ba155.

Ba276 Management of Change

Analysis of changing conditions challenging contemporary business managers and their organizations. Issues include technological, environmental, political, economic, and social changes. Prerequisites: Ba151; Ba155.

Ba282 Leadership Concepts and Theories

An examination of the foundations of leadership using major theorists and leadership models studied in the context of today's business environment. Prerequisite: Ba240.

Ba283 Experiential Management

Allows for various formats to experience the practice of business. Applies classroom/theoretical learning to 'real-world' environment through a practicum, internship, service learning, etc. Prerequisites: Junior standing and completion of Ba core classes.

Ba295 Cooperative Education

See: APPROACHES TO EARNING COLLEGE CREDIT - Cooperative Education.

Ba312 Marketing Planning and Management

Examines roles and functions of strategic marketing management. Stresses integration of product, consumer, research, distribution, budget,

promotion, and marketing feedback in a managerial framework. Using cases, the emphasis is on strategic marketing planning and decision-making. Prerequisite: Ba351.

Ba/Ur313 Business and the City

(See Sociology and Urban Studies Department for course description.)

Ba316 Financial Service Marketing

This course applies marketing theory and analytical techniques in the financial industry. An essential part of the course is the development of marketing strategies and plans for financial service firms. Prerequisites: Economic Students, Ec352; Business Administration Students, Ba151; Ba155.

Ba325/Pl243 Business Ethics

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. Values Course.

Ba/Ur335 Race Relations in Industry

(See Sociology and Urban Studies Department for course description.)

Ba345 International Advertising

A marketing approach to the management of international advertising including a blend of theory and practice in addressing problems in international marketing. Prerequisites: Ba319; Ba347.

Ba350 Operations Management

A survey of the various operations required to produce goods and services. Prerequisites: Ba240 or Ba250 or Ba246; Ma105-Ma106 or Ma123-Ma124.

Ba355 Supply Chain Management

A systems approach to controlling the flow of materials from raw material to receipt as finished goods by the end user. Includes a review of transportation modes, materials management, information systems, decision support systems, logistics organization,

international logistics, and strategic planning. Prerequisites: Ba151; Ba155.

Ba371 Purchasing Management

Integrative aspects of the purchasing function with the total organization. Prerequisites: Ba151; Ba155.

Ba391 Independent Study in Business Administration

Open only to departmental majors upon approval of instructor.

Ba/So410 Managing Cross-Cultural Training Skills

(See Sociology and Urban Studies Department for course description.)

Ba/So415 Understanding and Managing Cross-Cultural Diversity

(See Sociology and Urban Studies Department for course description.)

Ba430 Global Business Environment: Regional Studies

A focused study of the political, economic and business climate of a select region of the world. An interdisciplinary in-depth study of global business. Speakers, expert faculty and student research will be employed. Prerequisites: Ba319; Ba347.



DEPARTMENT OF CHEMISTRY

Patricia A. 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)
Ch460	Advanced Analytical Chemistry	(4 crs)
Ch499	Problems in Chemistry	(3 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)
		<hr/> 75 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 Note on Electives

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.

Requirements for Certification by the American Chemical Society

Those students who intend to qualify for certification as professional chemists by the American Chemical Society or who intend to continue the study of chemistry in graduate school must fulfill the following requirements:

1. all courses listed above for the chemistry major;
 2. Ch449 Inorganic Chemistry and Ch450 Advanced Inorganic Chemistry;
 3. Ch442 Biochemistry
-

Sequence of Courses

Freshman		Sophomore		Junior		Senior	
Ch131-132	(8)	Ch251-252	(8)	Ch365-366	(8)	Ch499	(3)
Ma143-144	(8)	Ma273	(4)	Ch329	(4)	Electives	(26)
Cm	(3 or 6)	Pc185-186	(6)	Ch460	(4)		
Core Requirements	(9)	Pc187-188	(2)	Core Requirements	(6)		
		Core Requirements	(12)	Electives	(6)		
Total Credits:	(31)		(32)		(28)		(29)

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.

Ch100 Introduction to Chemistry (3)

The nature and logic of science, structure of matter, chemical reactions, stoichiometry. Three class periods weekly.

Ch100 is preparatory for General Chemistry (Ch131-132). It is open to prospective majors in any of the natural sciences (biology, chemistry, nursing, and biological chemistry) upon placement by the chairperson of the Chemistry Department. Credits earned in this course do not count toward chemistry credits required by a science major, but they may be used toward fulfilling the core science requirement.

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.

Ch/Bi/So237 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.

Ch238 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.

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. Pre-requisite: high school chemistry or Ch100.

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.

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; Pre-requisite 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.

ADVANCED ELECTIVE AND SPECIAL COURSES

***Ch335 Chemical Laboratory Safety**

Potentially hazardous aspects of laboratory work and methods of control; accident prevention; responsibility; government regulations; safe storage and disposal procedures. Three class meetings weekly. Prerequisite: Ch252.

***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 Biochemistry

The organic and physical chemistry of important biochemical molecules, processes and pathways; biochemical genetics. Three class periods weekly. Prerequisites: Ch252; Ch365 or Ch347.

Ch449 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.

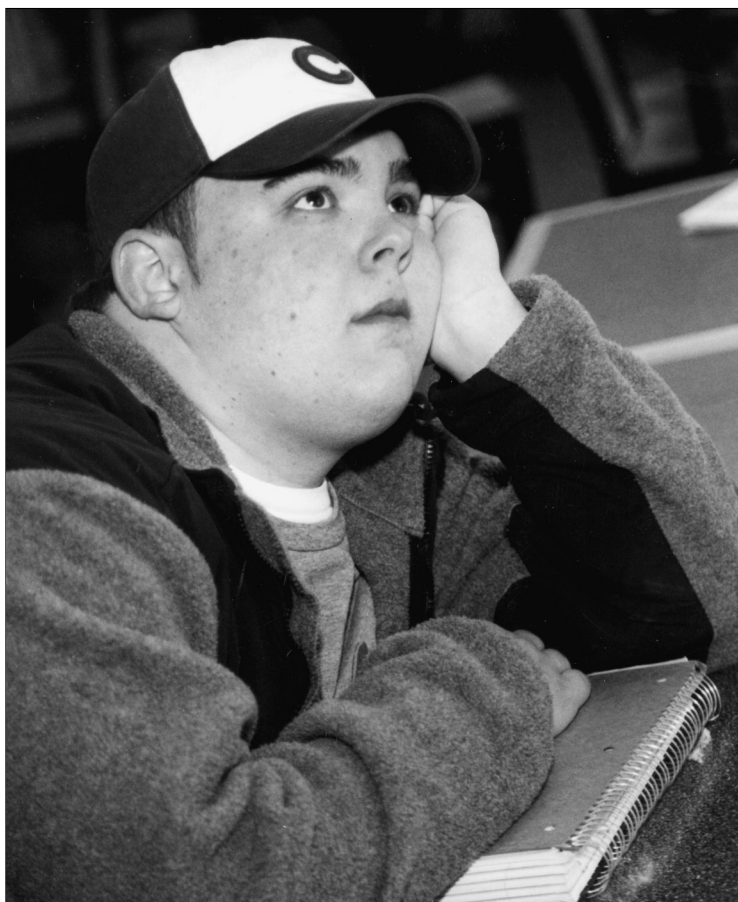
***Ch454 Advanced Organic Chemistry**

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, Medical Technology, and Toxicology

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 three areas: cytotechnology, medical technology, and toxicology. 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 all three 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

Toxicology

Required: Ch252 Organic Chemistry II - 4 credits
Ch329 Analytical Chemistry - 4 credits
Bi460 Histology - 3 credits *

Recommended: Pc185-188 General Physics I and II, with Laboratory - 8 credits
Bi450 Microbiology - 3 credits *
Bi350 Genetics - 4 credits

Note: * Effective Academic year 2004-2005

** Effective Spring semester 2004

PROGRAM IN COMMUNICATIONS

Barna Donovan, *Director*

The Communications 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 Communications core, 12 credits in major electives and 18 credits in an outside concentration - courses in areas other than Communications. 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 Communications Major Degree of Bachelor of Arts

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

Cu202	Media Communications I	(3 crs)
Cu203	Media Communications II	(3 crs)
Cu205	News Writing and Reporting	(3 crs)
Cu275	Public Speaking	
or Cu277	Strategies in Oral Communications	(3 crs)
Cu/PI255	Ethics in Communications	(3 crs)
Cu400	Research Writing	(3 crs)
	Major Electives	(12 crs)
	Outside concentration	(18 crs)
	Electives	(12 crs)
		60 crs

Sequence of Courses

Freshman		Sophomore		Junior		Senior	
Cm120 or equiv.	(3)	Philosophy	(6)	Cu Elective	(6)	Cu999	(3)
Mod. Lang.	(6)	Soc. Science	(3)	Outside		Cu/PI255	(3)
Ar127 or 128	(3)	Nat. Science	(6)	Conc. Elec.	(6)	Cu Electives	(6)
Ma105-106	(6)	Cu275 or 277	(3)	El134	(3)	Outside Conc.	(6)
Hs121-122	(6)	Cu202-203	(6)	Soc. Science	(3)	Electives	(9)
Th110-120	(6)	Cu205	(3)	Nat. Science	(3)		
El123	(3)	Outside		Electives	(6)		
		Conc. Elec.	(6)				
Total Credits	(33)		(33)		(27)		(27)

Special Notes on Major Requirements

- Students are required to take four 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/Ar157	Intro to Photography
Cu/Ar158	Photography
Cu/El210	Grammar for Writers
Cu/Dp217	Desktop Publishing
Ar201	Art, Advertising and Design
Cu/Ar220	Computer Art
Cu/Ar232	Advanced Desktop Publishing
Cu265	Screenwriting
Cu/Dp251	Web Page Development
Cu/El252	Creative Writing

Cu/El254	Dramatic Writing
Cu315	Business and Professional Writing
Cu419	Writing for Publication

Media Business:

Cu/Po207	Mass Media & American Politics
Cu/Ba213	Advertising and the New Media
Cu/Ba218	Media Business
Cu/Ba241	Advertising Management
Cu/Ba247	Marketing Communications
Cu/Dp250	Multimedia Computer-Based Communications
Cu260	Radio Station
Cu270	Broadcast Studies
Cu271	Television Production
Cu272	Television Post Production
Cu274	Media Behind the Scenes
Cu/Ur312	Media and the Urban Environment
Cu350	Public Relations

Film Theory, History and Criticism

Cu/Ar190	Introduction to Film
Cu/Cc/Ar245	Classics and Film
Cu/Po262	Political Influence of Film
Cu/El293	Today's Film Scene
Cu/So305	Sociology of Film
Cu/El421	Fiction and Film
Cu/El423	The American Film
Cu/So/As450	Black Films

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 - (18 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 Communications major. Courses accepted for double majors and minors in other departments can also be used for the outside concentration, but not for core or Communications electives.

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.

Minor Programs in Communications

Students may receive an 18-credit minor in Communications 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.

COMMUNICATIONS

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

Cu/Ar157 Intro to Photography

(See Fine Arts Department for course description.)

Cu/Ar158 Photography

(See Fine Arts Department for course description.)

Cu/Ar190 Intro to Film

(See Fine Arts Department for course description.)

Cu/Dp251 Web Page Development

(See Computer Science 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.

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 requirements 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.

Cu/Ar220 Computer Art

(See Fine Arts Department for course description.)

Cu/Ar232 Advanced Desktop Publishing

(See Fine Arts Department for course description.)

Cu/Ba241 Advertising Management

(See Business Administration Department for course description.)

Cu/Ba247 Marketing Communications

(See Business Administration Department for course description.)

Cu/Dp250 Multimedia Computer-based Communications

(See Computer Science Department for course description.)

Cu/El252 Creative Writing

(See English Department for course description.)

Cu/El254 Dramatic 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.)

Cu260 Radio Station

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

Cu/Po262 The Political Influence of Film

(See Political Science Department for course description.)

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.

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

A Metropolitan Seminar. Students visit news and entertainment centers including *The New York Times*, PBS channel 13, NBC Studios, the Museum of Television and Radio, and the Museum of the Moving Image. Research on McLuhan theories of message interpretation via print, audio, and video mediums.

Cu275 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.

Cu277 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.

Cu/El293 Today's Film Scene

(See English Department for course description.)

Cu295 Cooperative Education**Cu/So305 Sociology of Film**

(See Sociology and Urban Studies Department for course description.)

Cu/Ur312 Media and the Urban Environment

(See Sociology and Urban Studies Department for course description.)

Cu315 Business and Professional Writing

How to write clear, readable prose in all forms of business and professional communications from letters to reports.

Cu350 Public Relations

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

Cu371 Television Workshop

This course is designed to emulate a television news environment. Students will perform various tasks - including stories' research and writing, videotaping and editing. Prerequisites: Cu271 and Cu272 or Cu205.

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/El421 Fiction and Film

(See English Department for course description.)

Cu/El423 The American Film

(See English Department for course description.)

Cu/So/Ar454 Black Films

(See Sociology and Urban Studies 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 work place 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.



DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES

Marcia Mitchell, *Chairperson*

The Department of Computer and Information Sciences offers three 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 DP courses at the College for the Bachelor of Science degree. Minor programs in management information systems and computer science are available to matriculating students. Certificate programs are open to all students matriculating for a degree as well as to non-matriculating students. Three certificate programs are available: the Computer Programming Certificate, the Business Systems Certificate, and the Management Information Systems Certificate. 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.

Typical Sequence of Courses

Cs/All options - Freshman (Varies depending on student's background)

First Semester

Dp180	(3)
Ma123* or Ma143	(3/4)
Core Requirements	(9)
Total Credits	15/16

Second Semester

Cs231	(3)
Ma124* or Ma144	(3/4)
Core Requirements	(9)
Total Credits	15/16

*Cs/Mis majors may take Ma105 and Ma106 in place of Ma123 and Ma124

Cs/Cs majors who take Ma123 & Ma124 should take Ma230 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:

Dp180	Fundamentals of Computer Programming	(3 crs)
Cs231	Introduction to C++	(3 crs)
Cs232	Advanced Programming Techniques Using C++	(3 crs)
Dp410	Total Business Information Systems	(3 crs)
Cs370	Data Structures	(3 crs)
Ma212	Elementary Statistics	(3 crs)
Ma214	Mathematics of Finance	(3 crs)
Ma216	Computer Mathematics	(3 crs)
Ma218	Quantitative Methods for Business Decisions	(3 crs)
Dp	Data Processing Electives	(15 crs)
	Electives	(18 crs)

60 crs

Typical Sequence of Courses CS/CIS

Sophomore		Junior		Senior	
Cs232	(3)	Dp Electives	(9)	Dp Electives	(6)
Dp410	(3)	Ma	(6)	Core	(9)
Cs370	(3)	Core	(9)	Values Course	(3)
Ma	(6)	Electives	(3)	Electives	(12)
Core	(18)				
Total Credits	(33)		(27)		(30)

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 Dp courses for the core natural science requirements or as core electives.

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/Dp courses in order to graduate.
2. At least three Data Processing electives (9 credits) must be selected from courses with a designation of Dp230 or higher. The remaining two Data Processing electives (6 credits) must be selected from Data Processing courses with a designation of Dp230 or higher, or Computer Science courses with a designation of Cs400 or higher. Dp295 may be counted as only one Data Processing 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 C, C++, Visual BASIC, Java and/or COBOL.

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:

Dp180	Fundamentals of Computer Programming	(3 crs)
Cs231	Introduction to C++	(3 crs)
Cs232	Advanced Programming Techniques Using C++	(3 crs)
Dp270	Report Generating Software for Managers	(3 crs)
Dp380	Data Base Concepts	(3 crs)
Dp410	Total Business Information Systems	(3 crs)
Ac151-152	Principles of Accounting, I and II	(6 crs)
Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
Ec300*	Statistics for Business and Economics	(3 crs)
Ma216	Computer Mathematics	(3 crs)
Cs/Dp	Data Processing Electives	(12 crs)
	Electives	(12 crs)

60 crs

* 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

Typical Sequence of Courses

CS/MIS

Sophomore

Dp270 (3)
 Cs232 (3)
 Dp380 (3)
 Dp410 (3)
 Ba151 (3)
 Ba155 (3)
 Core (15)
 Total Credits (33)

Junior

Dp Electives (6)
 Ma216 (3)
 Ac151 & Ac152 (6)
 Core (9)
 Electives (3)

Senior

Dp Electives (6)
 Ec300* (3)
 Core (9)
 Values Course (3)
 Electives (9)

(27) (30)

*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. These courses may not be taken on a Pass/Fail basis.
2. Majors in CS/MIS may not use Cs or Dp 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/Dp courses in order to graduate.
2. At least two Data Processing electives (6 credits) must be selected from courses with a designation of Dp230 or higher. The remaining two Data Processing electives (6 credits) must be selected from Data Processing courses with a designation of Dp230 or higher, or Computer Science courses with a designation of Cs400 or higher. Dp295 may be counted as only one Data Processing 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, C++, Visual BASIC, Java and/or COBOL.

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:

Dp180	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	
or Ma385	Topics in Applied Mathematics	(3 crs)
	Natural Science Laboratory	(2 crs)
Cs	Computer Science Electives	(15 crs)
	Approved Electives	(9 crs)
		57 crs

Typical Sequence of Courses CS/CS

Sophomore

Cs232	(3)
Cs355	(3)
Cs370	(3)
Math	(6)
Core	(17)
Total Credits	32

Junior

Cs Electives	(9)
Ma	(6/7)
Core	(9)
Elective	(3)
	27/28

Senior

Cs Electives	(6)
Ma	(3/4)
Core	(9)
Values Course	(3)
Electives	(6)
	27/28

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 Ma230 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 Dp courses for the core natural science requirements or as core electives. 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/Dp 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 a Dp 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, Java and/or COBOL.

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. 18 credits required, including 15 credits in Dp and a Dp 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. 18 credits required, including 15 credits in Cs and a Cs or Dp elective chosen in consultation with a faculty advisor.

Certificate Programs

Computer Programming Certificate (33 credits): requires 7 courses in the Computer Science Department and 4 courses outside the field, taken in the following phases:

Phase 1	Phase 2	Phase 3	Phase 4
Ac151	Ba151	Dp372	Dp375 or Cs232
Cm120	Cs231 or Cs335	Dp320	or Dp330
Dp180	Dp400	Cs/Dp Elective	Elective

Business Systems Certificate (33 credits): requires 6 courses in the Computer Science Department and 5 courses outside the field. This program, generally recommended for students matriculating for a degree, should be taken in the following phases:

Phase 1	Phase 2	Phase 3	Phase 4
Ac151	Ba151	Dp410	Dp
Cm120	Dp400	Dp380	Elective (3)
Cs150 or	Dp270	Dp320 or Dp372	Elective (3)
Cs/Dp Elective (3)		or Dp251	

Management Information Systems Certificate (33 credits): requires 7 courses in the Computer Science Department and 4 courses outside the field, taken in the following phases:

Phase 1	Phase 2	Phase 3	Phase 4
Ac151	Ba151	Ba240	Dp450 or Dp391
Cm120	Dp270	Dp400 or Dp410	Dp380
Cs150 or	Dp280	Dp435 or Dp491	
Cs/Dp Elective (3)			

Special Note

Students who are college graduates may earn a certificate by taking 18 credits in data processing courses in consultation with a departmental advisor.

COMPUTER SCIENCE COURSES FOR NON-MAJORS

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. No prerequisite.

Cs155 Special Section: Introduction to Computers

Same as Cs150 with emphasis on a particular area of interest. Students will use the computer lab for hands-on experience to support concepts in representative applications. This course may be offered in various areas from time to time. No prerequisite. Equivalent to Cs150.

Cu/Dp251 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 different Web development tools. Prerequisite: None.

**COMPUTER SCIENCE COURSES
FOR NON-MAJORS AND MAJORS****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.

**DATA PROCESSING COURSES FOR
NON-MAJORS AND MAJORS****Dp180 Fundamentals of Computer Programming**

Computer architecture and organization. Construction of Web Pages using HTML. Programming concepts to include: syntax, control statements, arrays, strings, objects, and event handlers. Prerequisite: None.

Dp236 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: Dp235

Dp237 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: None.

Dp/Cu250 Multimedia Computer-based Communications

A survey of such topics as electronic mail, computer-based message services, electronic publishing, CD-ROM based systems, and teleconferencing. The course emphasizes the impact of computers on communications using a hands-on approach. No prerequisite.

Dp253 Web Page Development using HTML and JavaScript

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 and JavaScript. Prerequisite: Dp251 or a programming course.

Dp275 Report Generating Software for Accountants

An in-depth look at a spreadsheet package, with emphasis on accounting applications. Students will be required to create and generate reports using spreadsheets, wordprocessing packages, graphics, and software for other accounting applications. Prerequisites: Cs100, Cs150, Dp180, Cs230 or Cs231 and Ac151.

Dp295 Cooperative Education in Data Processing

This course is arranged at the request of a student seeking to earn academic credit related to a work experience.

Dp299 Special Topics for Everyone

This course arranged as the need arises to provide for materials of interest and use to groups of students both majors and nonmajors. Prerequisite: Cs100 or Cs150 or Cs230 or Cs231.

Dp/Ur315 Computers for Public Policy

(See Sociology and Urban Studies Department for course description.)

COMPUTER SCIENCE COURSES FOR MAJORS

Cs205 Academic Computer Center Workshop (1 credit per semester up to 6 credits)

The student is required to provide service to the Academic Computer Center 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: Dp180 and Prerequisite or Corequisite: Ma105 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, containers, linked lists, and stacks. Prerequisite: Cs231.

Cs290 JavaScript Programming

This course is designed for the novice and assumes no knowledge of programming, JavaScript, or HTML. JavaScript offers an excellent introduction to the fundamental concepts of programming for the World Wide Web in a straightforward manner. Prerequisite: Dp251 or Dp250 or Permission of 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.

Cs370 Data Structures

The implementation and use of data structures. Queues, binary and general trees, sorting and searching. Prerequisites: Cs335 or Cs232; Dp340; Ma123 or Ma143.

Cs410 Theory of Digital Machines

Theory of computer implementation, circuits and Boolean algebra, switching theory; net reduction techniques; introduction to formal languages. Prerequisite: Dp340.

Cs430 Theory of Automata and Formal Languages

Deterministic and nondeterministic finite automata; two-way finite automata; formal languages; normal forms; push-down automata; and Turing machines. Prerequisite: Cs370.

Cs440 Systems Programming

Windows systems programming; Windows and BIOS interrupts; File systems; utilities. Two-pass assemblers, loaders, and linkers. Macro processors. Prerequisite: Cs370.

Cs450 Compiling Techniques

An introduction to the design and implementation of compilers. Lexical and syntactic analysis; symbol table implementation; code generation. Prerequisite: Cs370.

Cs460 Introduction to Operating Systems

Translators; interrupt handling; I/O processing; file systems; semaphores; memory management; multi-programming; time-sharing. 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.

Cs487 Analysis of Algorithms

Introduction to algorithms and their complexity. Algorithms chosen from graph theory, searching and sorting, pattern matching, matrix operations. Analysis of algorithms with respect to time, space and other resources. 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.

DATA PROCESSING COURSES FOR MAJORS**Dp205 Academic Computer Center Workshop (1 credit per semester up to 6 credits)**

See description for Cs205, page 63.

Dp235 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: Dp180, Cs230 or Cs231.

Dp255 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: Cs100, Cs150, Cs230, Cs231 or Dp180.

Dp270 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: Cs100, Cs150, Dp180, Cs230 or Cs231.

Dp280 Computer Graphics

Use of graphic packages; construction of a graphics package; interactive drawing methods; general graphic techniques. Prerequisite: Cs230 or Cs231.

Dp320-330 Structured COBOL (ANSI), I and II (6)

The Common Business Oriented Language; students are required to prepare several programs to run. Prerequisite: Dp180, Cs230 or Cs231.

Dp340 Micro Computer Systems

Computer organization and architecture, I/O, registers, states, time states, memory, and program instruction sets, including LOADGO (SPC 1-1 symbolic Lang) and a microcomputer assembly language. Prerequisite: Cs230 or Cs231.

Dp372 Introduction to C

Programming in the C language. Variables, types, and expressions; control flow; functions; arrays; structures and pointers; input and output; ANSI standard libraries. Prerequisite: Cs232 or Cs335.

Dp375 C++ Programming

An introduction to object-oriented programming including inheritance,

polymorphism, and templates. Other advanced language features covered include streams, dynamic allocation, and overloading of functions and operators. Prerequisite: Dp372 or the instructor's permission.

Dp380 Data Base Concepts

Topics covered include Data Base Systems architecture; relational, hierarchical, and network design approaches; security and integrity of the Data Base. Prerequisite: Dp180, Cs230 or Cs231.

Dp391 Network Essentials Using CBT

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. The CBT delivers the power and effectiveness of live classroom training in a self-study format. Prerequisite: Cs370.

Dp400 Systems Analysis

Concepts, tools, and techniques of systems analysis and design. Realistic case studies utilized to reinforce analysis and design practices. Prerequisite: Cs230, Cs231, or Dp320.

Dp410 Total Business Information Systems

In-depth analysis of business applications. Basic and advanced applications with special emphasis on Management Information Systems (MIS). Prerequisite: Cs230, Cs231, or Dp320.

Dp420 Principles of EDP Auditing

Principles of EDP auditing examined from the point of view of data processing and management. Prerequisites: Ac151; Dp320 or permission of instructor.

Dp435 Introduction to Decision Support Systems

Concepts of DSS, DSS Technologies; DSS Tools; Decision Theory. Students will be required to use a software

package to solve problems relating to real world situations e.g., scheduling, forecasting, inventory, general decision problems. Prerequisite: Cs230 or Cs231.

Dp440 Introduction to Expert Systems

An overview of Knowledge Engineering; Knowledge Acquisition; Expert System Development; Knowledge Representation; Uncertainty; examples. Prerequisite: Dp180, Cs230, Cs231, or permission of the instructor.

Dp450 Introduction to Data Communications

Transmission modes, coding schemes, modulation, multiplexing, data sets, and error control. Other topics include common carriers, tariffs, and network design. Prerequisite: Dp400 or Dp410.

Dp460 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: Dp372, Cs232, or permission of the instructor.

Dp470 Software Engineering

Concepts in Software Engineering; planning, analysis, design, testing and maintenance of software systems. Prerequisite: Dp400 or permission of the instructor.

Dp490 Independent Study in Data Processing

Under faculty supervision, independent study and research topics not covered in the scheduled classwork. Prerequisite: permission of Department chairperson.

Dp491 Special Topics in Data Processing

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

DEPARTMENT OF CRIMINAL JUSTICE

Hank J. Brightman, *Chair*

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:

So/CJ150	Social Deviance	(3 crs)
CJ165	Introduction to Criminology	(3 crs)
CJ170	Introduction to Criminal Justice	(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.	(3 crs)
CJ350	Research Techniques in Criminal Justice	(3 crs)
CJ490	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 Cs150 Special Section: Introduction to Computers (or equivalent) 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 Ur151 The Contemporary City.
5. Complete either Pl240 General Ethics or Pl/CJ247 Philosophy of Adjudication as the core values requirement.
6. The preferred core curriculum writing to learn requirement is Cu315 Business and Professional Writing.

Criminal Justice Concentration Requirements

Each of the four specialization options from which Saint Peter's students undertake courses (i.e., corrections, police administration, investigative sciences, and criminal research & intelligence analysis) 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:

- Pl/CJ258 Criminal Justice Ethics (Required)

And Select TWO of the Courses Below

- CJ290 - Comparative Criminal Justice
- CJ395 - Probation & Parole
- Ps250 - Personality
- 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

- Pl/CJ258 - Criminal Justice Ethics (Required)
- CJ175 - Introduction to Law Enforcement (Required)

And Select ONE of the Courses Below

- CJ177 - Police Culture
- CJ260 - Traffic Management
- CJ396 - Community Policing
- CJ400 - Police Administration
- CJ359 - Corruption
- CJ435 - Police Patrol
- CJ486 or CJ487 - Internship I/II

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:

- Pl/CJ258 - Criminal Justice Ethics (Required)

And Select TWO of the Courses Below

- Ps250 - Personality
- Ps435 - Forensic Psychology
- CJ405 - Crime Investigation
- CJ406 - Homicide
- CJ418 - Computer Crime Forensics
- CJ486 or CJ487 - Internship I/II

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:

- Pl/CJ258 - Criminal Justice Ethics (Required)
- Ac151 - Principles of Accounting I (or equivalent preapproved by the Department Chair)

And Select ONE of the Courses Below

- CJ240 - Gangs and Organized Crime
- CJ358 - Occupational and Economic Criminality
- CJ419 - Terrorism and Weapons of Mass Destruction
- CJ418 - Specials Topics in Forensics
- CJ486 or CJ487 - Internship I/II

Sequence of Courses: Criminal Justice

Freshman		Sophomore		Junior		Senior	
Mod. Lang	(6)	Philosophy	(6)	CJ170	(3)	Concentration	
Hs111-112	(6)	El123	(3)	CJ280	(3)	Courses	(9-12)
Cm120 or equiv.	(3)	Ns110	(3)	CJ285	(3)	CJ490	(3)
Ar127 or 128	(3)	CJ165	(3)	CJ/Lw315	(3)	Free Electives	(15-18)
So121 or Ur151	(3)	Po100	(3)	CJ/Lw316	(3)		
CJ150	(3)	Th110-120	(6)	CJ350	(3)		
Ma105-106	(6)	El134	(3)	As/Ur/So412	(3)		
		Ps151 or Cs155	(3)	or As/So200			
				or Po231			
				Pl240	(3)		
				Bi/Ch237	(3)		
				Cu315	(3)		
Total Credits	(30)	Total Credits	(30)	Total Credits	(30)	Total Credits	(30)

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):

- CJ150 - 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

CJ/So150 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.

CJ165 Introduction to Criminology

Theories and research findings on lawbreaking: the role of criminal law; types of criminal careers; crime prevention 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.

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/PI258 Criminal Justice Ethics

(See Philosophy Department for course description.)

CJ260 Traffic Management

The sources of traffic problems: traffic engineering and travel patterns. Traffic “jams” and rush hour; collisions and disabled vehicles. Managing volume; detours and advance warnings. Coordinating street traffic and highway operations. “Zero tolerance” programs for moving violations and equipment violations. Crime detection: stolen vehicles, fugitives, smuggling. Prerequisite So175.

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 reintegration programs.

CJ290 Comparative Criminal 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**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 and introduction of evidence; expert and scientific evidence. Prerequisites: So165 and So170.

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.

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

Crime scenes: physical evidence and witnesses, constructing the scenario.

Prosecution: case evaluation, pretrial and grand jury. Plea bargaining and trial strategies. Prerequisite: CJ175.

CJ418 Special Topics in Forensic Science

The basic concepts of forensic science emphasizing recognition, 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.

CJ419 Terrorism and Weapons of Mass Destruction

Provides students interested in intelligence research with a fundamental knowledge of terrorism theory, statutes 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 CJ150.

CJ435 Police Patrol

The police mission in a democratic multicultural society: staffing, management and rewards for routine patrol. Traffic, calls for help, 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, CJ370.

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.



DEPARTMENT OF ECONOMICS AND FINANCE

Brian O'Connor, *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:

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)
Ec/Fn	Economics/Finance Electives	(18 crs)
	Electives	(27 crs)
		60 crs

Sequence of Courses

Freshman		Sophomore		Junior		Senior	
Hs121-122	(6)	Philosophy	(6)	Po100	(3)	Ec/Fn Electives	(9)
Mod Lang	(6)	Ec251-252	(6)	Ec/Fn Electives	(9)	Electives	(18)
Ec101-102	(6)	So121	(3)	Electives	(12)	Ar127 or Ar128	(3)
Cm120 or equiv.	(3)	Nat. Science	(6)	Nat. Science	(3)		
El123	(3)	Ec300	(3)	El134	(3)		
Ma105-106 or		Th110-120	(6)				
Ma123-124	(6)						
Total	(30)		(30)		(30)		(30)

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:

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)
Ec/Fn	Economics/Finance Electives	(18 crs)
Ac151-152	Principles of Accounting, I and II	(6 crs)
Bl161	General Survey and Contracts	(3 crs)
Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
	Electives	(12 crs)
		60 crs

Sequence of Courses

Freshman		Sophomore		Junior		Senior	
Hs121	(3)	Philosophy	(6)	Nat. Science	(6)	Nat. Science	(3)
Ac151-152	(6)	Ec251-252	(6)	So121	(3)	Po100	(3)
Cm120 or equiv.	(3)	El123-134	(6)	Ec/Fn Electives	(9)	Ec/Fn Electives	(9)
Ec101-102	(6)	Ba151	(3)	Ar127 or Ar128	(3)	Electives	(12)
Ma105-106 or		Ba155	(3)	Th110-120	(6)	Bl161	(3)
Ma123-124	(6)	Ec300	(3)				
Mod. Lang.	(6)	Hs122	(3)				
Total	(30)		(30)		(30)		(30)

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)
		60 crs

Sequence of Courses

Freshman		Sophomore		Junior		Senior	
Hs121-122	(6)	Philosophy	(6)	Po100	(3)	Ma382 or Ec303	(3)
Cm120 or equiv.	(3)	Ec251-252	(6)	Ec301	(3)	Ec/Fn Electives	(9)
Ma123-124	(6)	Nat. Science	(6)	Ec302	(3)	So121	(3)
Ar127 or Ar128	(3)	Ma218	(3)	El123-134	(6)	Electives	(12)
Ec101-102	(6)	Th110-120	(6)	Electives	(15)	Nat. Science	(3)
Mod. Lang.	(6)	Ec300	(3)				
Total	(30)		(30)		(30)		(30)

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

Students planning on graduate work in economics should include Ec301 Mathematical Economics and Ec302 Elements of Econometrics among their economics electives.

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 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.

Certificate Program in Finance

The Certificate in Finance is intended for college graduates whose degrees were earned in fields other than finance. The curriculum offers the kind of specialized study often necessary for advancement in finance-related occupations. Many of the prescribed courses may also be used to satisfy undergraduate prerequisites needed for admission to graduate programs in business and economics. Candidates for the Certificate in Finance must complete the following courses:

Ac151-152	Principles of Accounting, I and II	(6 crs)
Ac331-332	Intermediate Accounting Theory, I and II	(6 crs)
Ec101	Macroeconomic Principles	(3 crs)
Ec102	Microeconomic Principles	(3 crs)
Fn410	Business Finance	(3 crs)
Fn411	Financial Management	(3 crs)
Fn412	Investment Analysis	(3 crs)
Ec415	International Finance	(3 crs)
Ec420	Money, Credit, and Banking	(3 crs)
		33 crs

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 micro-economic and macroeconomic analysis. Not for Economics or Business majors. No prerequisites.

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.

Ec102 Microeconomic Principles

Scarcity and the resulting micro-economic problems. Demand and supply analysis and applications. Production and cost functions. Market structures, industry and firm conduct and performance. Resource markets. Prerequisite: Ec101.

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

The application and limitations of statistical techniques in testing economic theory. Simple and multiple regression analysis. Time series and cross section analysis. Problems encountered in regression. Multicollinearity, serial correlation. Prerequisite: Ec300.

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.)

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 forces; 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.

Ec/As357 The Economics of Human Resources

The economic dimensions of basic decisions made by individuals and families over their life cycles and the policy implications of those choices. Topics include: economic determinants of marriage, family size and migration; labor supply and alternatives to working (public assistance or crime); investment in human capital (education, training, health); income inequality, poverty and discrimination.

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.

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.

DEPARTMENT OF EDUCATION

James P. Jacobson, *Chairperson*

The programs in education provide pre-professional training for teaching on either the elementary, early childhood, or the secondary school level. The programs, all approved for certification by the New Jersey State Board of Education, are offered as follows:

- A. Elementary Education (kindergarten through grade 8)
- B. Subject endorsements (grades K through 12) in the following teaching fields:
 - 1. Accountancy and Bookkeeping
 - 2. Art
 - 3. Biological Sciences
 - 4. Data Processing
 - 5. Economics
 - 6. English
 - 7. Languages
 - 8. Mathematics
 - 9. Physical Sciences
 - 10. Psychology
 - 11. Reading
 - 12. Secretarial Studies
 - 13. Social Studies
 - 14. Typewriting

Note: With advisement, a student in good standing may qualify for one or more of the above teaching fields.

New Jersey State Teaching Certification

Students interested in obtaining New Jersey State Certification to teach in the New Jersey public schools must:

- 1. make a formal application for admission to the Teacher Education Program, normally at the beginning of the Junior year. Admission criteria include the requirements that students have a minimum grade point average of 2.75, have successfully completed Ed490 Sophomore Field Experience and Seminar, and have received the recommendation of the Committee on Admissions of the Education Department;
- 2. maintain good standing in the Teacher Education Program and attain a cumulative average of at least 2.75;
- 3. graduate with a minimum grade point average of 2.75, pass the appropriate Praxis Examination for their certification area, and secure the recommendation of the faculty of the Department of Education.

Students interested in obtaining New Jersey certification as a Teacher of Elementary Education must complete a college major other than Elementary Education. This may take the form of a double major combining Elementary Education with another of the college's majors or students may combine a major in one field with selected courses in Elementary Education.

Students are assigned a departmental advisor in sophomore year to help plan a program of studies leading to graduation and certification.

Graduate Programs in Education

Saint Peter's College offers a Master's degree program leading to certification in the following areas: Administration and Supervision; Reading Specialist, Teaching, and Urban Education. A bulletin may be obtained by writing or calling the Graduate Recruiter in the Admissions office at (201) 915-9220.

Requirements for Elementary Education Major Degree of Bachelor of Arts

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

Ed160	Aims of American Education	(3 crs)
Ed170	Child Psychology	(3 crs)
Ee202	Elementary Curriculum	(3 crs)
Ee204	Teaching the Language Arts in the Elementary School	(3 crs)
Ee206	Teaching Reading in the Elementary School	(3 crs)
Ee212	Teaching Mathematics in the Elementary School	(2 crs)
Ee214	Teaching Science in the Elementary School	(2 crs)
Ee216	Arts and Crafts in the Elementary School	(2 crs)
Ed301	Tests and Measurements	(3 crs)
Ed493	Practicum in Reading	(3 crs)
Ed490	Sophomore Field Experience	(1 cr)
Ed491	Junior Field Experience	(1 cr)
Ee495	Student Teaching: Elementary	(8 crs)
	Electives chosen in consultation with a departmental advisor	(23 crs)
		60 crs

Special Notes on Core Curriculum Requirements

1. The core curriculum mathematics requirement is Ma105-106 Finite Mathematics, I and II or Ma102-103 Mathematics for the Humanities, I and II.
2. Cs100 Computer Literacy for Everyone or 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

Students wishing to receive a New Jersey teaching certificate in a secondary education field must complete the core curriculum, the requirements of their major, and the following education courses:

Ed160	Aims of American Education	(3 crs)
Ed203	Educational Psychology	(3 crs)
Se400	Principles and Techniques of Teaching in Elementary and Secondary Schools	(3 crs)
Ed490	Sophomore Field Experience	(1 cr)
Se370	Improvement of Reading in the Secondary School	(3 crs)
Ed491	Junior Field Experience	(1 cr)
Se408	High School Curriculum Organization	(3 crs)
Se495	Student Teaching: Secondary	(8 crs)
		25 crs

Technology Requirement

All students enrolled in the programs leading to certification must complete the technology requirement by taking Cs100 Computer Literacy for Everyone, Cs150 Introduction to Computers and Information Processing, or Dp180 Fundamentals of Computer Programming.

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 effect the education of American children.

Ed170 Child Psychology

A study of the growth and development from birth to the teen period within the context of the school.

Ee202 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 de-

velopments 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.

Ee301 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 is-

sues 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

Applications of the principles of education to classroom instruction. Preparation for the first days of teaching. Classroom management. Motivation. Methodology. Planning and the objectives of education.

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 African American 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.

*Ed313 and Ed314 fulfill New Jersey certification requirements to teach typewriting in secondary schools. Ed313 may not be applied for credits toward graduation.

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 African American 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.

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

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 Century

Group designations may be found in the course listings. The remaining four English elective courses (12 credits) may be chosen from any of the other 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)

Emphasis on basic sentence patterns, paragraphing, and organization of ideas through pre-writing. Three class meetings weekly.

Cm003 Essential Writing II (no credit)

Further emphasis on preparation for essay writing. Attention to idiom, sentence patterns, and organization.

Cm104-115 Introduction to English Composition, I and II (6)

Instruction and practice in writing and reading English prose, with special emphasis upon individual development. The course progresses from personal experience to critical writing and research, and includes individual instruction and mandatory laboratory work (in CALL) in English grammar, spelling, and sentence structure. Special use is made of peer group discussion and other non-traditional teaching techniques. All students must take and pass a Proficiency Examination at the end of Cm104 and Cm115.

Cm106-117 Introduction to English Composition, I and II (6)

Instruction and practice in writing English prose, with special emphasis upon individual development. The course progresses from personal experience to critical writing and research, and includes instruction in English grammar, spelling, and sentence structure. Special use is made of peer group discussion and other non-traditional teaching techniques. All students must take and pass a Proficiency Examination at the end of Cm106 and Cm117.

Cm108-119 Introduction to English Composition, I and II (6)

Instruction and practice in writing English prose, reading in contemporary expository prose, and the practice of spoken English in regular classroom conversations. This course is intended

to enrich the students' vocabulary and command of English idioms, to increase their proficiency in spoken English, to teach them how to write good English prose, to develop critical thinking and research skills, and to provide them with classroom instruction and mandatory laboratory work (in CALL) to improve their pronunciation, grammar, and spelling. All students must take and pass a Proficiency Examination at the end of Cm108 and Cm119.

Cm050-051 The Spoken Word, I and II (no credit)

This course is designed to give students whose first language is not English practice in English conversation so that, with the help of the instructor, they can increase their vocabularies and command of English idioms, correct their accents, and gain a confident fluency in speaking English. Readings in short contemporary essays are assigned for use in the practice of English pronunciation, as sources for the acquisition of new words and idioms, and for the purpose of providing material for group conversations. *Required of all students placed in the FE program.*

Cm120 English Composition

Instruction and practice in the art of writing expository prose and the methods of writing research papers. Readings in short prose pieces and essays by distinguished writers. All written work, including examinations, tests the students' ability to write clearly and with understanding on what they have read. Emphasis is on objectivity, accuracy, clarity of expression, logical organization, and the elimination of grammatical and mechanical errors.

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)

El315 Shakespeare

A critical appreciation of Shakespeare's principal tragedies, representative comedies, and histories. (Group 2)

El321 Seventeenth-Century English Literature

Prose and non-dramatic poetry from Jonson to Milton. (Group 3)

El/As322 Black Novel

(See Afro-American Program for course description.)

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)

El334 Victorian Prose and Poetry

Victorian literature from 1832-1901. The major figures: poets, essayists, novelists. (Group 4)

El347 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)

El/As359 The Literature of Black America

A survey of the major literary achievements of black American writers. May be substituted for El134. Prerequisite: El123. (Group 5)

El363 Modern British Novelists

Selected novels of Conrad, Forster, Lawrence, Woolf, Waugh, and Greene. The short stories of Joyce. (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

(Not to be offered in 2004-06.)

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.

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.

El412 Forms of Non-Realistic Fiction

(Not to be offered in 2004-06.)

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.

Cu/El421 Fiction and Film

The course provides an introductory understanding of film, of the novel, and of the ways they interrelate.

Cu/El423 The American Film

Through lectures, films shown in class, readings, and research projects, this course will develop the students' ability to analyze film in depth as well as to understand the historical and artistic development of the Hollywood film industry. Classical and current films will be studied in relation to American as well as foreign film traditions.

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 2004-06 Cycle

El/Cu252	Creative Writing
El/Cu254	Dramatic Writing Workshop
El300	History of the English Language
El331	English Romanticism
El335	Victorian Life and Literature
El338	Aspects of 19th Century Realistic Fiction
El349	Women and Literature I
El350	Women and Literature II
El356	Modern American Poetry
El358	Contemporary Literature
El371	The Christian Novel
El402	Literary Theory
El403	Great Books
El407	Tragedy and Comedy
El418	British Poetry

DEPARTMENT OF FINE ARTS

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:

Ar214	Art, Advertising and Design	
and Ar202	Art: Public Issues	
or Ar211-212	Renaissance Art, I and II	(6 crs)
Ar215	Medieval Art	(3 crs)
Ar321-322	History of Sculpture and Architecture, I and II	
or Ar331-332	History of Painting, I and II	(6 crs)
Ar335-336	Art Appreciation (Aesthetics), I and II	
or Ar355	The Nude in Art	
and Ar356	Gods and Athletes in Greek and Roman Art	(6 crs)
Ar340	The Visual Arts in America	(3 crs)
Ar	Fine Arts Electives	(12 crs)
	Electives	(24 crs)
		60 crs

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:

Ar127	Introduction to the Visual Arts	
or Ar128	Introduction to Music	(3 crs)
	Art History Electives	(9 crs)
	Visual Arts Workshop-Studio Electives	(9 crs)
	Music Electives	(9 crs)
	Fine Arts Electives	(6 crs)
	Electives	(24 crs)
		60 crs

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.

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 credits	24 credits
	<u>60 credits</u>

Required Graphic Arts Courses

Ar160	Drawing & Composition Workshop	(3 crs)
Ar201	Art, Advertising & Design or	(3 crs)
Ar159	Commercial Art	(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)
Ar430	Senior Thesis Project & Portfolio Presentation	(3 crs)

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 credits	24 credits
	<u>60 credits</u>

Required Courses for Photography Concentraions

Ar220	Introduction to Computer Art	(3 crs)
Ar157	Introduction to Photography I	(3 crs)
Ar158	Introduction to Photography II	(3 crs)
Ar224	Computer Photography	(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	Computer Photography	Ar166	Sculpture
Ar343	Computer Illustration	Ar165	Figure Painting Workshop
Ar339	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 Web Animation I	Ar267	History of Graphic Design
Ar389	Computer Web Animation II	Ar233	Color Theory
Ar157	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	<u>(24 crs)</u>
	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 four areas: Graphic Arts, Music, 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.

Ar201	Art, Advertising and Design	
or Ar159	Commercial Art Workshop	(3 crs)
Ar220	Introduction to Computer Art	
or Dp280	Computer Graphics	(3 crs)
	Major required or major elective courses	<u>(12 crs)</u>
		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 Visual Arts, a student must take a total of 18 credits:

Ar160	Drawing and Composition Workshop	
and Ar171	Live Model Figure Drawing Workshop	
or Ar166	Sculpture Workshop	
and Ar170	Creative Sculpture Workshop	(6 crs)
	Art Electives in Workshops	<u>(12 crs)</u>
		18 crs

To minor in Art History, a student must take a total of 18 credits:

Ar321-322	History of Sculpture and Architecture, I and II	
or Ar331-332	History of Painting, I and II	(6 crs)
Ar335-336	Art Appreciation (Aesthetics), I and II	
or Ar355	The Nude in Art	
and Ar356	Gods and Athletes in Greek and Roman Art	(6 crs)
Ar201	Communications through Visual Arts	
Ar214	Art, Advertising and Design	
or Ar211-212	Renaissance Art, I and II	(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.

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.

Cu/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.

Ar331 History of Painting, I

Development of painting from ancient times through Michelangelo. The study of mosaics. Special emphasis: frescoes of Pompeii; icons; Van Eyck, and El Greco.

Ar332 History of Painting, II

Development of painting from Raphael to the present. Special emphasis: Rembrandt, Rubens, Goya, and Van Gogh.

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.

Ar355 The Nude in Art

A study of the human body in art as the basis of varying concepts of beauty.

Ar356 Gods and Athletes in Greek and Roman Art

Comparative study of the Human and Divine in Greek and Roman painting and sculpture.

OTHER ART COURSES

Ar129 DaVinci to Dali

A study of painting, sculpture and architecture beginning with the Renaissance and concluding with modern art.

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.

Ar188 Web Construction

This class is an introduction to HTML, the language of the Web. Students will learn to layout pages and format text.

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.

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 Computer Photography

Photoshop use: production and presentation, printing your work, portfolio preparation and internet emphasized. For future professional or hobbyist.

Ar231 Egyptian Art

A detailed study of the arts of Egypt and the ancient Near East.

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.

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.

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.

Ar295 Cooperative Education

(See p. 29.)

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.

Ar360 Monet and Renoir

Focused study of the art of the Impressionists centered on Monet and Renoir as well as their artistic proteges: Cezanne, Degas, Lautrec, Gauguin, Van Gogh. Use of contemporary writings provide perspectives on their art.

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.

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.

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.

Ar381 Art of Web Design

Students will learn how to design web sites using the application Dreamweaver.

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.

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.

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.

Ar449 Figure Drawing III Workshop

Emphasis on composition of figure in pictorial space. The figure in motion. Prerequisite: Ar 249.

Ar463 Advanced Painting III Workshop

Focused on compositional accuracy. Painting is developed gradually over foundation layers. Use of "grisaille," dead color, glazing, opaque and semi-opaque paints. Exploration of a variety of mediums over a variety of underlayers.

Ar466 Sculpture III Workshop

Carving from wood and soft stone is introduced Prerequisite: Ar266.

Ar495 Advanced Painting IV Workshop

Use of student's personal creativity: transposing objects worked in the studio to more creative locations, the alteration of light and color, creative imagination developed. Prerequisite: Ar463.

FILM COURSES**Cu/Ar190 Introduction to Film**

Screenings, readings, and discussions to provide an understanding of the basic elements of the film medium.

Ar191 Contemporary Film

(Not to be offered in 2004-06.)

Ar192 Comedy Film

A survey of the comedy film from its

Music Hall and vaudeville beginnings to the present.

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.

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 Vocal Arts, 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 Vocal Arts, 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.

Ar276 Contemporary Popular Music (Not to be offered in 2004-06.)

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.

DANCE, ACTING, THEATRE COURSES

Ar175 Acting Workshop, I

Practice various methods of acting technique from traditional (Stanislavski) to modern (Open Theater). Movement and improvisational exercises. Video-tape 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.

Ar180 Fundamentals of Dance, I

Communication through body movement, physical and aesthetic bases, intellectual principles, dance disciplines and improvisation.

Ar183 Dance Appreciation

Study of the world of dance: dance history, dance techniques, other movement arts. For dancers and non-dancers.

Ar185 Beginning Yoga

Astanga-based yoga: poses, postures, breathing techniques. Union of body, mind and spirit, pathway to individuality and value perspectives.

Ar280 Fundamentals of Dance, II

Technical exercises, modern dance, ballet principles, improvisation; performance skills of concentration, focus and musicality. Prerequisite: Ar180.

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.

Courses not offered in 2004-2006

Ar202	Art: Public Issues
Ar215	Medieval Art
Ar321-322	History of Sculpture and Architecture, I and II
Ar225	The Origins of Modern Art
Ar226	Contemporary Art
Ar229	Baroque Art
Ar241	Asia and Africa: Art
Ar275	Introduction to Opera

DEPARTMENT OF HISTORY

Sheila J. Rabin, *Chairperson*

Requirements for 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, History majors must complete the following courses:

Hs231-232	Main Currents in American History, I and II	(6 crs)
Hs	History Electives	(24 crs)
	Electives	(30 crs)
		60 crs

Special Notes on Major Requirements

1. All history majors must take Hs121 The Western Tradition, Hs122 World Perspectives in History, and Hs231-232 Main Currents in American History, I and II, to satisfy core curriculum and major requirements.
2. Participation in one Tuleja Seminar is required to graduate in the major.
3. History majors must include at least one elective from each of the following four categories:
 - a. Pre-modern World History
 - b. Modern Western 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.

4. 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

Freshman		Sophomore		Junior-Senior	
Soc. Science	(3)	Philosophy	(6)	Values Course	(3)
Cm120 or equiv.	(3)	El134	(3)	Nat. Science	(3)
El123	(3)	Hs231-232	(6)	Hs Electives	(24)
Hs121-122	(6)	Soc. Science	(3)	Electives	(27)
Mod Lang	(6)	Nat. Science	(6)		
Ar127 or 128	(3)	Th110-120	(6)		
Ma105-106	(6)	Electives	(3)		
Total Credits:	(30)		(33)		(57)

Requirements for a Minor in History

History minors must take 18 credits distributed as follows: Hs121 The Western Tradition and Hs122 World Perspectives in History; Hs231-232 Main Currents in American History, I and II, and two approved history electives; or Hs121-122 and four approved history electives. Minors may participate in the Tuleja Seminar.

CORE COURSES**Hs121 The Western Tradition**

An examination of trends from classical Greece 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.

EUROPEAN HISTORY**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. (a)

Hs303 The Medieval World, 1100-1500 A.D.

The rise and decline of feudal society – a political, economic and cultural history. (a)

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. (a)

Hs309 Renaissance and Reformation Europe

A study of the forces which produced change and crises in Europe from the fourteenth to the sixteenth century. (a)

Hs315 French Revolution and the Napoleonic Era

A study of French history from 1789-1815 and its effects on political, social, and intellectual currents in France and Europe. (b)

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 Urals. (b)

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. (b)

Hs339 The History of Germany, 1815-1945

A survey of German history from the Napoleonic Era to the collapse of the Nazi regime. (b)

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. (b)

Hs341 The Age of the Industrial Revolution

English civilization in the eighteenth and nineteenth centuries with emphasis on the Victorians. (b)

Hs342 Britain in the Twentieth Century

The evolution of socialism and the transformation of the empire from 1870 to the present. (b)

Hs343 The Rise and Fall of the British Empire

Development and disintegration of British naval and colonial power from the pirates of Elizabeth I to the pilots of Elizabeth II. (b)

Hs345 Women in Modern History

The roles of European women and the interpretation of the materials on gender from 1600 to the present. (d)

Hs349 Course of Irish History

The cultural, political, and social development of one of Europe's oldest

colonies into an independent country. (b)

Hs360 The History of Russia, 1613-1917

Political, social, and cultural history of Russia from the Time of Troubles to the Bolshevik Revolution. (b)

Hs361 The Soviet Empire

Internal change and development of Russia in the Soviet period. (b)

AMERICAN HISTORY**Hs231-232 Main Currents in American History, I and II (6)**

The formation of the American Republic from colonial times to the present.

Hs240 New York City History

Absorb the history of New York City through historical and educational walking tours of the City. This includes visits to the New York Historical Society and the Museum of the City of New York, and discussions at various historical sites. (c)

Hs348 The South since 1865

The political, economic, social, and racial progression of the American South from defeated Confederacy to the dynamic Sunbelt of today. (c)

Hs427-428 Urban Fire: Window to the Past

Take a historical tour of local fire companies, as well as lower Manhattan, visit the Newark Museum, and learn more about the history of urban fires. (c)

Hs450 The Colonial Experience to 1763

An investigation of the background and political, social and economic developments of the North American colonies to 1763. (c)

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. (c)

Hs454 Frontier America: Myth and Reality

A study of the development of the frontier and its political, social, and economic effects on American life. (c)

Hs464 The 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. (c)

Hs465 American Diplomacy

The evolution of the foreign policy of the Great Republic from the pre-Revolutionary period to modern times. (c)

Hs468 The American Republic, 1919-1945

The triumphs and travails of urban industrialism, with emphasis on the politics, economics, and social changes of the Depression, the New Deal, and World War II. (c)

Hs469 The American Republic Since 1945

An analysis of American society and institutions since World War II. (c)

Hs470 American Political Parties

History of political parties from colonial times to the present, emphasizing developments of techniques of organization, voting behavior, party ideology. (c)

Hs481 Rise of the American City

Growth of the dominant American political, social, and economic institutions from colonial villages to modern megalopolis. (c)

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. (c)

NON-WESTERN HISTORY

Hs270 China and Japan in the Twentieth Century

A survey of the impact of revolution and/or modernization in China and Japan. (d)

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. (a,d)

Hs300 The World of Alexander the Great

Starting with a review of the history of the ancient world prior to the appearance of Alexander III of Macedonia (356-323 B.C.) this course consists basically of the study of the political and social history of the tri-continental Hellenistic Ecumene he founded. Special emphasis will be placed on the types of sources used by historians who study the ancient world. (a)

Hs347 The Modern Near 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. (d)

SPECIAL COURSES

Hs260 Historical Geography

Introductory study of the major geographic regions of the world, in an historical perspective, with special emphasis on physical environment, population distribution, economic development, and cultural diversity. (d)

Hs295 Cooperative Education

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. (d)

Hp/Bi/Hs393 Civilization and Disease

A survey of the impact of disease on the course of human history. (d)

Hs/Hp438 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. (a,d)

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.

Courses not offered in 2004-2006

Hs260	Hs340	Hs450
Hs270	Hs341	Hs/As459
Hs273	Hs343	Hs465
Hs300	Hs345	Hs468
Hs307	Hs349	Hs469
Hs327	Hs360	Hs470
Hs339	Hs361	Hs481

HONORS PROGRAM

Lisa O'Neill, *Director*

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.

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 are encouraged to engage in some approved service learning experience.

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 in the first 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)

The courses cover the materials of Ma105 and Ma106, but at a more advanced level. Please see page xxx for course descriptions. The courses satisfy the core math requirement for those students required to take Ma105 and Ma106.

Hp108 Seminar in Psychology

Honors section of Ps151 Introduction to Psychology. Hp108 may be used to fulfill the third course of the natural science core curriculum requirement.

Hp110 Art in the City

New York City examined in its architectural presence, as repository and distributor of world art, and as stimulant to plastic creativity. (Substitutes for Ar127.)

Hp111-112 Seminar in History (6)

Analysis of the human past focusing on selected topics in the formation and development of Western Civilization. (Substitutes for Hs121-122.)

Hp113 Seminar in Political Science

Explanation of the basic theories, evolution, and methodology of political science. (Substitutes for Po100.)*

Hp114 Seminar in Sociology

Explanation of the basic theories, evolution, and methodology of sociology. (Substitutes for So121.)*

Hp115-116 Seminar in Philosophy (6)

Thoughtful inquiry into problems of reality and knowledge directed at fostering insights and questions about critical issues in these areas. (Substitutes for Pl100-101.)

Hp117-118 Seminar in Theology (6)

Problem-oriented approach to theological issues, both past and present, focused on the various religious experiences of man. (Substitutes for Th110-120.)

Hp119-120 Seminar in Literature (6)

Study of significant Western literature with emphasis on modern authors. (Substitutes for El123-134.)

Hp121 Seminar in Economics

An introduction to political economy: economic theory and its application to social issues and public policy. (Substitutes for Ec100 or Ec101.)*

Hp122 Expository Writing

Instruction and practice in writing various types of expository prose, including research papers. Exercises in revising and editing for clarity, coherence, and concision. (Substitutes for Cm120.)

Hp123 Seminar in Natural Sciences

Explanation of the basic theories, evolution, and methodology of the natural sciences. Discussion and analysis of current areas of scientific research. Laboratory experience included. (Substitutes for Ns110.)

*Students may select any two courses from Hp113, Hp114, Hp121 in fulfillment of the social science requirement.

**Students may select one course from Hp124, Hp125, Hp126 in fulfillment of the second and/or third courses of the natural science requirement.

Hp124 Seminar in Biology

An Honors core science course for the non-science major. Laboratory experience included. Prerequisite: Hp123 or Ns110.**

Hp125 Seminar in Chemistry

An Honors core science course for the non-science major. Laboratory experience included. Prerequisite: Hp123 or Ns110.**

Hp126 Seminar in Physics

An Honors core science course for the non-science major. Laboratory experience included. Prerequisite: Hp123 or Ns110.**

Hp137-138 Honors Seminar in Calculus I and II (6)

The courses cover the materials of Ma123 and Ma124, but at a more advanced level. Please see page xxx for course descriptions. The courses satisfy the core math requirement for students required to take Ma23 and Ma124.

Hp140 Seminar in Computer Science

Honors section of Cs150 Introduction to Computers and Information Processing. Hp140 may be used to fulfill the third course of the natural science core curriculum requirement.

Hp/Ml251-252 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.

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. During this part of the project the student will engage in research under the direction of a faculty mentor. Prerequisites: Approval of Honors Director and permission of mentor. (The arrangement with the mentor must be made prior to enrolling in the course).

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: Approval of Hp390 mentor and Honors Director.

Note on Hp492: 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. Hp492 and its oral defense is required of all students who wish to graduate in the Honors Program.

ADDITIONAL HONORS COURSES

Hp101	Elementary Latin 1	Hp325	Seminar in Business Ethics
Hp102	Elementary Latin 2	Hp340	Literature of Spiritual Journeys
Hp127	Seminar in Management	Hp353	Seminar in Isma
Hp129	Seminar in Marketing	Hp369	Seminar in Joyce's Ulysses
Hp130	Elementary Japanese 1	Hp380	Art and Buddhism
Hp131	Elementary Japanese 2	Hp393	Civilization and Disease
Hp134	Intermediate Japanese 1	Hp415	The Port Authority of NY/NJ
Hp135	Intermediate Japanese 2	Hp422	Film and Education
Hp142	Seminar in Media Communications	Hp425	Mathematical/Symbolic Logic
Hp153	Seminar in Logic	Hp430	Jerusalem
Hp157	Intermediate Latin	Hp458	Philosophical Logic
Hp158	Intermediate Latin 2	Hp465	Executive Management Seminar
Hp244	Women and Film	Hp484	Christian Medical Ethics
Hp247	Books that Changed America	Hp489	Technology and Society
Hp248	Non-Fiction Writing		
Hp259	Law, Politics and Society in the Ancient World		

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
Dp490	Independent Study in Data Processing
Hs490	Historical Seminars
Hs499	Tuleja Seminar
Ma490	Independent Study in Mathematics
Pc390	Independent Study in Physics
Ps398	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

Mark DeStephano, S.J., *Program Director and Chairman of the Department of Modern & Classical Languages & Literatures*

Saint Peter's College offers both major and minor programs in Latin American and Latino Studies.

Requirements for Latin American and Latino Studies Degree of Bachelor of Arts

Major Program: 30 credits.

Minor Program: 18 credits.

In addition to fulfilling the core curriculum requirements outlined on pp. 15-17 of this catalog, all students pursuing a major or minor concentration in Latin American and Latino Studies must demonstrate oral and written proficiency at the advanced level in Spanish or Portuguese, and must complete an additional 18 credits in four additional areas.

1. Language (Oral and Written Proficiency Examination)

(a) While strongly encouraged to become proficient in both Spanish and Portuguese, students must demonstrate oral and written proficiency at the Advanced Level (i.e., the 200 Level or above) in Spanish OR Portuguese either by means of a proficiency examination administered by the Dept. of Modern & Classical Languages or by taking two courses at the Advanced Level;

(b) Students who successfully demonstrate oral and written proficiency at the Advanced Level in either Spanish or Portuguese will be exempted from the Core World Languages Requirement;

(c) Students who fail to demonstrate proficiency, as determined by the departmental examination, will be required to take either an additional three (3) or six (6) credits in Spanish OR Portuguese, according to the following indications:

(1) In the case of oral deficiency, the student will be required to take Sp250, Spanish Conversation I OR Pr250, Portuguese Conversation I;

(2) In the case of written deficiency, the student will be required to take either Sp290, Advanced Grammar & Composition (Spanish) OR Pr290, Advanced Grammar & Composition (Portuguese);

(3) In the case of both oral and written deficiencies, the student will be required to take either Sp250, Spanish Conversation I and Sp290, Advanced Grammar & Composition OR Pr250, Portuguese Conversation I and Pr290 Advanced Grammar & Composition;

2. Area Studies (6 credits)

(a) Sp249 Cultural Geography of Hispanic America AND

(b) Hs123 History of Latin America OR Po423 Government and Politics in Latin America;

3. Literature (6 credits)

(a) Students must take at least six (6) credits in Hispanic-American literature, preferably Sp245-246, Survey of Hispanic-American Literature I and II (OR two other Hispanic-American literature courses over the 200-level);

4. Social Sciences and Business Administration (3 credits)

(a) Three credits to be taken from approved courses from any of the Social Sciences OR Business Administration;

5. Philosophy, Social Justice, and Theology (3 credits)

(a) Three credits to be taken from approved courses from any of these three areas.

When they have demonstrated oral and written proficiency at the advanced level in either Spanish or Portuguese, and when they have successfully completed the 18 credits from the four additional areas presented above, students will have successfully completed minor requirements for the program. Besides the language proficiency requirement and the 18 credits from the four additional areas listed above, students majoring in Latin American and Latino Studies must successfully complete another 12 credits from approved courses, for a total of 30 credits, to satisfy requirements for the Bachelor of Arts Degree.

Major Electives in Latin American and Latino Studies may be selected from the following tentative list of courses for 2004-2006.

Ar243	Fn415	So/Ur370	Sp390
As/So/Ur350	Mm319	So495	Sp392
Ba430	Po475	Sp292	Sp492
Ba347	Po477	Sp350-351	Sp493
Ba/So410	Po493	Sp352	Th484
Cc/So180	Ps450	Sp353/Hp353/Ar336	Th486
CJ240	So185	Sp355	Th/As487
CJ396	So254	Sp356	Th/Ur496
Ec450	So360	Sp357	Ur412

*Other classes may be included and/or substituted in the Program, at the discretion of the Program Director, in consultation with the Academic Dean. See appropriate departments for course descriptions.

DEPARTMENT OF MATHEMATICS

Gerard P. Protomastro, *Chairperson*

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)
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 Ma385	Topics in Applied Mathematics	(3 crs)
Ma441	Modern Algebra	(3 crs)
Ma	Mathematics Electives (Upper division courses)	(12 crs)
	Electives	(20 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 Cs231 Introduction to C++.
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 200 or above.
7. Satisfactory completion of developmental mathematics (Ma001/002 for Finite Mathematics and Mathematics for the Humanities; 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, 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 requirement 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.

Sequence of Courses

Freshman

Ma143-144 (8)
Cs231 (3)
Core Courses (21)

Total Credits (32)

Sophomore

Ma273-274 (8)
Ma246 (3)
Ma247 (3)
Pc185-186 (6)
Core Courses (12)

(32)

Junior-Senior

Ma Required Courses
and Electives (24)
Core Courses (12)
Electives (20)

(56)

Requirements for a Minor in Mathematics

There are three minor sequences offered by the department. A student must maintain an average of at least 2.0 in the courses presented in the mathematics minor. Business and social sciences majors may take the following Mathematics minor:

Ma123-124 Elementary Calculus, I and II
Ma216 Computer Mathematics
or Ma246 Discrete Mathematics
Ma212 Elementary Statistics
Ma214 Mathematics of Finance
Ma218 Quantitative Methods for Business Decisions

Two minor programs are available for natural sciences majors:

- I. A minimum of 18 credits from the Mathematics major beyond Ma143, and including Ma273, 246, 247, 335.
- II. Any Freshman Calculus sequence
Ma246 Discrete Mathematics
Ma213 Biostatistics
and any two additional courses from the Mathematics major program.

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, Ma102-3 and Ma105-6.

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.

Ma026 Mathematics for Public Policy (no credit)

Review and development of basic mathematical skills; application to census data, municipal bonds, income analysis, and other areas of interest in Public Policy. Restricted to students in the Public Policy associate degree program.

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.

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.

Ma144 Integral Calculus (4)

The definite integral and the Fundamental Theorem of the Calculus; applications; transcendental functions; methods of integration. Prerequisite: Ma143.

Ma212 Elementary Statistics

Descriptive statistics, laws of probability, some standard probability functions, central limit theorem, confidence intervals, hypothesis testing. Prerequisite: 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: Ma124

Ma216 Computer Mathematics

Number systems, internal representation, errors; logic, Boolean algebra, circuits; algorithms, efficiency; counting, probability. Prerequisites: Dp180 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: Ma124; Ma212.

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. Pre-requisite: Ma246.

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.

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.

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 vary according to 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.

Courses not offered in 2004-2006

Ma467 Functions of a Complex Variable

Ma481 Numerical Analysis

DEPARTMENT OF MODERN AND CLASSICAL LANGUAGES AND LITERATURES

Mark DeStephano, S.J., *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:

Sp243-244	Literature of Spain, I and II	(6 crs)
Sp245-246	Literature of Hispanic America, I and II	(6 crs)
Sp	Spanish Electives	(24 crs)
	Electives	(24 crs)
		60 crs

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.

Special Note on Interdisciplinary Courses

Courses labelled ML (Modern Language) are interdisciplinary in scope and are 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

Freshman		Sophomore		Junior-Senior	
Soc. Science	(6)	PH100-101	(6)	Nat. Science	(3)
Mod. Lang. 133-134	(6)	Mod. Lang.	(6)	Values Elective	(3)
Cm120 or equiv.	(3)	El134	(3)	Mod. Lang. Electives	(24)
El123	(3)	Nat. Science	(6)	Electives	(24)
Hs121-122	(6)	Th110-120	(6)		
Ar127 or 128	(3)	Electives	(6)		
Ma105-106	(6)				
Total Credits	(33)		(33)		(54)

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:

La	Latin Electives	
or Gk	Greek Electives	
or La/Gk	Latin and Greek Electives	(30 crs)
	Electives	(30 crs)
		60 crs

Requirements for a Minor in Modern and Classical Languages

Minor in Classical Languages or in Classical Civilization: 18 credits in language (which includes elementary level) or Classical Civilization courses.

Minors in modern languages (Italian, French or Spanish) require 18 credits beyond the elementary level in the language which they have selected. Students should consult with their advisor regarding their choice of electives.

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, and which 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 Examination

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. Students may attempt to pass the examination twice, after which they must fulfill the Core Requirement through course work 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. Upon successful completion of the intermediate level in this examination, students will be awarded the six credits of the Core World Languages Requirement.

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.

COURSES

MODERN LANGUAGES

ML110-111 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.

ML112-113 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.

ML/HP251-252 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.

ML258 The Baroque Aesthetic

Literature from the Age of Versailles, monarchy, and the Counter-Reformation. Excerpts from French, Spanish, and Italian literary works of the Baroque.

CLASSICAL CIVILIZATION

Cc/So152 Introductory Anthropology

Basic concepts and methods and research findings in physical and cultural anthropology; kinship culture and personality, social organization.

Cc/So180 Cultural Anthropology

An analysis of the development of anthropology as an offshoot from sociology; an examination of the differences in the methodology of anthropology and sociology in the study of a variety of cultures.

Cc/Ar/Cu245 Classics and Film

Representation of the Greek and Roman past in film based on a comparative methodology of the two media and thorough reading of ancient texts.

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.

Cc251 History of Greece

The political and cultural history of the Hellenic world from prehistoric times to the death of Alexander.

Cc252 History of Rome

Political and cultural history of the Roman world from the founding of the city to the death of Justinian.

Cc253 Greek Literature

Readings in English of the great classic authors of ancient Greece, with concentration on the poets, dramatists, historians, and philosophers.

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.

Cc255 Alexander the Great

Examination of the life and times of Alexander the Great, his decade of conquest, exploration, and achievements.

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 The 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.

Cc258 The Ancient Novel

Study, in translation, of the contribution of Greek and Latin novels to the development of the modern novel and prose fiction.

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.

Cc261 The Archeology of Greece and the Near East

A survey of the art and archeology of Greece, Asia Minor, and Egypt, beginning with the second millennium B.C., and ending in the early Christian era.

Cc262 The Archeology of Italy and Spain

Italy, Spain, Malta, Rome and the Roman Empire's influence on the Western and Eastern Mediterranean.

Cc264 Greek and Roman Biography

Readings in the historical writing of Herodotus, Thucydides, Xenophon, Plutarch, Tacitus, Suetonius, and Livy, and an examination of their historical philosophy and outlook.

Cc265 Greek and Roman Religion

The nature and forms of pre-Christian pagan religion from pre-Homeric times to the fourth century A.D.

Cc266 Greek and Roman Warriors

Famous wars, battles, armies, generals, and military strategies of the Classical world as told by ancient and modern historians.

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.

Cc269 Greek and Latin Origins of English Vocabulary

A systematic examination of spelling, meaning, and word formation in English words derived from Greek and Latin roots. Emphasis will be placed upon principles of word construction and exact usage.

Cc282 Sports and Athletes in the Ancient World

An exploration of the ancient attitude toward athletics; the birth of the Olympic games and their history.

Cc287 The City of Rome

An in-depth study of the history of the City of Rome with emphasis on art and architecture. An artistic history of Rome from prehistoric times through the eighteenth century.

Cc288 Dante and Virgil

A reading, in English, of the *Divine Comedy* and Virgil's *Aeneid*; a comparison of the purposes of the two authors.

Cc/Hs358 Women in Antiquity

Study of roles and lives of women in ancient Greece and Rome using literary, historical and visual arts sources.

Cc364 Byzantium

A study of the history, art, and architecture of Constantinople, and the impact of that culture and civilization on Europe and Asia Minor.

Cc375 Archeology of Egypt

A study of the art and architecture of Egypt from pre-dynastic times until Turkish rule.

Cc/Hp/Hs/Po/So/Th430 Jerusalem from King David to Caliph 'Umar'

See course description under Th430.

GREEK

Gk111-112 Elementary Greek, I and II (6)

Introduction to the language. Attic grammar and syntax. Readings in simple Attic Greek. Readings in Plato's *Apology* and the Greek *New Testament*.

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.

La125-126 Intensive Latin, I and II (6)

An intensive presentation of the essentials of Latin grammar and readings in basic Latin literary texts.

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.

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.

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.

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.

Fr252-253 French Masterpieces I

Detailed study of various masterpieces of French literature that have helped to define French culture nationally and internationally.

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 LaPléiade

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. Prerequisite: 1-2 years of high school Italian or It114.

It141-142 Italian Conversation, I and II (6)

Introduction to Italian conversation and review of Italian grammar. Prerequisite: It114 or permission of the instructor.

It243-244 Survey of Italian Literature, I and II (6)

A survey of early works such as those of St. Francis of Assisi, Dante, Petrarca, Boccaccio, the Romantics, and contemporary writers. Prerequisites: It133-134.

It247 Italian Culture and Civilization

Cultural contributions of Italy to the present day. Prerequisite: It114.

It252-253 The Italian Theater, I and II (6)

A study of the Italian theater from the Renaissance to the present. Prerequisite: It134 or approval of the instructor.

It260 Practical Writing Skills in Italian

Introduction to Italian writing in various topics. Prerequisite: It114 or approval of the instructor.

It261 Italian Composition

Emphasis on grammar and stylistics. Prerequisite: It114 or equivalent.

It350 Petrarch and Lyric Poetry

Reading and analysis of Petrarch's lyric poetry, and study of critical evaluations of these works and their profound impact on later European literatures. Prerequisite: It134 or approval of the instructor.

It375 The Contemporary Italian Novel

Reading and critique of the principal Italian novels of the contemporary period, with detailed consideration of their socio-historical and political contexts. Prerequisite: It134 or approval of the instructor.

It380 Boccaccio and the *Decameron*

Exploration of Boccaccio's contributions to Italian literature through reading, analysis, and critique of the *Decameron*, one of the greatest works of medieval literature. Prerequisite: It134 or approval of the instructor.

It491 Seminar: *The Divine Comedy*, I

Dante and his time; *L'inferno* (in the original Italian). Prerequisite: It134 or approval of the instructor.

It492 Seminar: *The Divine Comedy*, II

Il Purgatorio e Il Paradiso (in the original Italian). Prerequisite: It134 or approval of the instructor.

It493 Seminar: The Italian Humanists

Focusing on the major authors of the period: Alberti, de Medici, Pulci, etc. (in the original Italian). Prerequisite: It134 or approval of the instructor.

It494 Seminar: The Italian Renaissance

Focusing on the work of Poliziano, Ariosto, Tasso, etc. Prerequisite: It134 or approval of the instructor.

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.

Jp134-135 Intermediate Japanese, I and II (6)

Further practice to master the basic concepts of rudimentary communication in Japanese. Prerequisite: Jp131 or equivalent.

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.

Sp130-131 Language, Literature, and Hispanic Heritage, I and II

Comprehensive review of spoken and written Spanish, as Hispanic students

explore their heritage through study and discussion, in Spanish, of issues of concern to their community, as expressed in literature, film, and popular media.

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.

Sp249 Cultural Geography of Hispanic America

A practical approach to the 19 nations in the Americas whose official language is Spanish. Intended for those who need to know the current multinational and regional trends in modern business practice.

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.

SP/SJ265 Images of Social Justice in Latin-American Film

Analysis of film, viewed politically and socially, as a mediator of the dynamics of tradition and change in Latin-American cultural life.

Sp290 Advanced Grammar and Composition

Intensive practice in the art of Spanish composition based on a thorough review of grammar, and perfected through practical application and group-directed critique.

Sp292 Translation

Practice in technical, commercial, scientific translation, legal documents and business correspondence, Spanish-English, English-Spanish.

Sp301 Literature of the Siglos de Oro

Study of the literary production of poetry, drama, and prose of Spain's Golden Age.

Sp312 The Generation of 1898

Ganivet, Unamuno and other writers of the Generation of 1898.

Sp355 Seminar: Literature of the “Boom”

Writings of Hispanic-American “Boom” authors from 1950 to 1980: García Márquez, Fuentes, Donoso, Cortázar, and others.

Sp357 Literature & Politics in Hispanic America

Analysis of the expression of political ideologies in Hispanic America in and through literature of various genres. Nation-building and statecraft.

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.

Sp392 Caribbean Literature

Exploration of Caribbean literature in Spanish from Cuba, the Dominican Republic, and Puerto Rico. Readings will include essays, poems, novels, and short stories from the Encounter to the present.

Sp490 Seminar: *Don Quijote*

Readings, research, and critical analysis of the Cervantes novel in its socio-historical context.

Sp492 José Martí and Modernismo

Reading and critical analysis of the literary works of Martí and the Modernistas, with particular attention given to the movement’s aesthetic innovations.

Sp494 Seminar: *The Libro de buen amor* & *La Celestina*

Intensive study of literary production in medieval Spain, with particular consideration of how these daring works challenged the aesthetic norms of their day.

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 2004-2006

- MI250 Seminar: Pedagogy of Foreign Languages
- La331-332 Latin Humane Letters, I and II
- Fr263 Nineteenth-Century French Literature
- Fr264 Twentieth-Century French Literature
- Fr265 Francophone Literature of the Caribbean and Africa
- Fr310 France and the World
- It254-255 Modern Italian Literature, I and II
- It265-266 Il Cinema Italiano, I and II
- It310 The Italian Romantics
- It340 Regional Literatures of Italy
- Sp261 Spanish Composition
- Sp300 Medieval Spanish Literature
- Sp305 Spanish Novel into Film
- Sp350-351 Hispanic-American Prose Fiction, I and II
- Sp352 The Short Story in Spain and Hispanic America
- Sp353 Twentieth Century Literature of Hispanic America: Seminar in the “Isms”
- Sp356 Novel of the Cuban Revolution
- Sp375 Realism and Naturalism
- Sp376 Spanish Drama of the Twentieth Century
- Sp380 The 20th-Century Spanish Novel
- Sp493 Hispanic Experience in the U.S.: Heritage & Identity

PROGRAM IN NATURAL SCIENCE

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 are as follows:

- 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, 310, 350 (8 crs) and biology electives (10 crs). A biology course lower than Bi183 may count as an elective with the permission of the department.
- 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.
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DEPARTMENT OF PHILOSOPHY

Lawrence L. Cassidy, S.J. *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.

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 to take six credits in philosophy. They may do this in either OPTION I or OPTION II.

OPTION I: Pl100-101 Introduction to Philosophy and Its History, I and II (6)

Origins of the principal philosophical problems in Western Civilization and of various speculations to resolve them. The principal topics: knowledge, nature, being, God, Man, and values. Required of all students, normally in sophomore year.

OPTION II: Pl100 Introduction to Philosophy and Its History, I, or Pl110 Ancient Philosophy

A survey of Greek philosophy centered on the thought of Plato and Aristotle.

One additional course selected from the following:

Pl113 Medieval Philosophy

A survey of Western philosophy from the 4th to the 14th century.

Pl116 Modern Philosophy

A survey of philosophy from Descartes to Kant.

Pl120 Contemporary Philosophy

A survey of twentieth century philosophy.

Pl125 Asian Philosophy

A survey of the philosophy of India and China.

Pl153 Logic

(cf. below).

(Pl100 or Pl110 is prerequisite for Pl113, Pl116, Pl120, Pl125.)

ELECTIVES

Those philosophy courses which also satisfy the three credit requirement in "moral or religious values" for all

students are listed with an asterisk. Naturally, they further satisfy major and minor requirements within the department. These include all courses whose numbers are 200 and higher. Pl100 or Pl110 is a prerequisite for all these courses. For good reasons, the Chairperson or the individual professor may excuse a student from the second half of the introductory course as a prerequisite for a values elective, although there still remains the obligation to take that core course.

Pl151 Contemporary Ethical Issues*

Contemporary ethical decisions related to the economic, political, religious, sociological dimensions of human existence: euthanasia, sterilization, abortion, corporate rights and responsibilities, genetic research, punishment versus rehabilitation, reverse discrimination, sexual morality.

Pl153 Logic

Investigation of the basic human cognitive processes, with emphasis on traditional verbal logic and critical thinking. Questions such as fallacies, definition, syllogistic reasoning, induction and deduction will be considered.

Pl231 God*

The existence, nature, and operation of God as He is known to natural human reason. How God is relevant to our world and, more importantly, how to make ourselves relevant to Him.

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.

PI243 Ethics in Business and in the Economic Community*

General ethics and the individual's obligations to others in society; our obligations and rights concerning material things; the establishment of an economic society; the ownership and control of material resources, capitalism and socialism, government and economics.

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*

Intended to enable students to develop skill in making sound decisions as they encounter the moral dilemmas that accompany control over birth and death, genetic engineering, human experimentation, the AIDS crisis, 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, and so forth, will be considered.

PI258 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.

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.

PI284 Medieval Christian Philosophy*

An investigation of Christian medieval philosophy from the Patristic period to the fourteenth century, including Augustine, J.S. Erigena, Abelard, Anselm, Bonaventure, Aquinas, Duns Scotus, and Ockham. Emphasis on the development of a medieval Christian world-view.

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 founded 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.

PI296 The Thinking Self*

The one thing humans cannot stop is their thinking, so long as they are conscious at all. This is true both in this life and in the better life to come. In this sense, at least, thinking *is* your life. This course aims to help your thinking self-life perform its activities in a more satisfactory way.

PI306 Existentialism From Dostoevsky to Sartre*

Existential values as mirrored in selected texts including Kierkegaard, Nietzsche, Rilke, Kafka, Jaspers, and Camus.

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?

PI332 Conscience and the Good*

The basis of any sound ethics is the identification of truth and goodness, wisdom in theory and wisdom in practice, conscience and moral value.

This course establishes this identity against those who attempt to separate the intelligent from the moral and helps students to find those principles that will enable them to lead the genuinely "good life."

PI333 Mysticism and Its Values*

The basic meaning of mysticism is the realization that truth is found in the act (the judgment) rather than simply in words or ideas. One must live wisely in order to understand wisdom because it is in the living that one genuinely knows. This course explores some basic mystic paths from saints to sages and astrologers to shamans and challenges both professors and students to test their truth by the living act of their own self-determining judgments.

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 Psychology and the Philosophers*

Throughout history philosophers have studied the spiritual dimension on human nature, mankind's soul or *animus*. Topics to be discussed include the existence of spirit, its natural immortality; the role of intelligence in human knowing and its relation to sensation; the character of will and human freedom; mankind's infinite dimension.

PI390 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.

Pl393 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.

Hp/Pl440 Thinking and Thought*

"Thought is God the Father" says the Emerald Tablet of the ancient Corpus Hermeticum. This course investigates the import and purport of that sentence, and unfolds what can be done with the

limitless power of mind. It investigates the logic of consciousness, the different levels of mind, the logic of our mental processes, the guarantees of truth and certitude, and the techniques of concentration.

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



PROGRAM IN PHYSICS

Fran Raleigh, *Chairperson*

Requirements for Physics Major Degree of Bachelor of Science

In addition to fulfilling the core curriculum requirements (63 credits) outlined on pp. 15-17 of this catalog, Physics majors must complete the following courses:

Pc331	Electronics	(4 crs)
Pc337	Modern Physics	(3 crs)
Pc344	Optics	(4 crs)
Pc370	Mechanics	(3 crs)
Pc374	Electricity and Magnetism	(3 crs)
Pc	Physics Electives	(9 crs)
Cs231	Introduction to C++	(3 crs)
Ma273-274	Multivariable Calculus, I and II	(8 crs)
	Electives	(21 crs)
		58 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 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: Pc300, 336, 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.

Sequence of Courses

Freshman		Sophomore		Junior/Senior	
Ch131	(4)	Pc185-186	(6)	Pc required courses	
Ma143-144	(8)	Pc187-188	(2)	and electives	(26)
Core Courses	(18)	Ma273-274	(8)	Core Courses	(12)
		Core Courses	(15)	Electives	(21)
Total Credits	(30)		(31)		(59)

Requirements for a Minor in Physics

A minor in Physics requires 18 credits: eight credits in General Physics, Lecture and Laboratory, plus ten credits in upper level courses. The latter are normally chosen from physics courses numbered at the "300 level."

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.

Pc110 Light and Color

An essentially non-mathematical survey of the science of light and related phenomena: lenses and mirrors, diffraction, polarization, light detectors (eye and camera), lasers, holography, and the science of color. Prerequisite: Ns110.

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, Sturm-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.

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.

Pc360 Astronomy

Celestial mechanics. The solar system. Stars. Galaxies. Cosmology. For science majors.

Pc361 Advanced Topics in Modern Physics I (3)

Introduction to Molecular Physics & Solid State Physics with applications in Semiconductor devices (Covers the theoretical and experimental foundation of the atomic and molecular structure and phenomena associated with it: Spin-Orbital and Spin-Spin interactions, Magnetic Resonance, Relativistic corrections to the structure of the atom, Hyperfine Structure, Spectroscopy, Binding in Molecules, Van der Waals Interaction. Covers the theoretical foundation of quantum effects in solids: Acoustic and Optic Phonons, the Structure of Solids, Crystal Lattice, Free electron theory, Energy Bands, Semiconductors and Superconductors). Prerequisite: Math Methods and Pc337 or Pc380.

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

Statics and dynamics of particles and rigid bodies. Theory of small vibrations. Gravitation, moving frames of reference. Relativistic dynamics.

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

Electrostatics in free space and in the presence of dielectrics and conductors. Magnetostatics. Electromagnetic induction. The Maxwell equations.

Pc380 Introduction to Quantum Mechanics

Mathematical foundation of quantum mechanics. Schrodinger'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.

DEPARTMENT OF POLITICAL SCIENCE

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:

Po100	Perspectives on Politics	(3 crs)
Po201	American Government (see note 2 below)	(3 crs)
Po	Political Science Electives	(27 crs)
	Electives	(27 crs)
		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 Politics and Debate Society and/or the Law Club.
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. Applications are available in the Department office.

Sequence of Courses

Freshman		Sophomore		Junior-Senior	
Nat. Science	(6)	Philosophy	(6)	Values Course	(3)
Cm120 or equiv.	(3)	El134	(3)	Po Electives	(27)
El123	(3)	Ec100	(3)	Electives	(24)
Mod. Lang.	(6)	So121	(3)		
Ma105-106	(6)	Po100	(3)		
Hs121-122	(6)	Po201	(3)		
Ar127 or 128	(3)	Nat. Science	(3)		
		Th110-120	(6)		
		Electives	(3)		
Total Credits	(33)		(33)		(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 U.N. is a component of one of the International Politics courses offered during the Fall semester. Together with delegations of students from colleges and universities in the U.S.A. and Canada, each representing a different U.N. member nation, a delegation of students from Saint Peter's College participates in a four-day mock United Nations session, debating various topics and defending the positions of the nation it is assigned. The Model U.N. permits the student to gain first-hand experience at the processes of conference diplomacy and negotiation that characterize 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 unique 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/As209 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.

Po/As210 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, homosexual rights, etc.). Case study approach.

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**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: Po200.

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.

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**Po400 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.

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.

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: Po200.

INTERNATIONAL POLITICS**Po475 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.

Po476 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.

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.

Po478 Global Inequality: North and South in World Politics

North-South economic and political relations in the context of the growth and penetration of the world capitalist system. Critical policy issues of population growth, agricultural and urban change, employment, industrialization, trade, investment, development assistance, debt, and technology transfer.

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.

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: Po200.

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.

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. Department chairperson's permission required. Prerequisite: Po200.

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: Po200.

Courses not offered in 2004-2006

Po490

DEPARTMENT OF PSYCHOLOGY

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:

Ps230	Childhood and Adolescence	
Ps250	Personality	
Ps260	Abnormal Psychology	
Ps420	History and Systems	(9 crs)
Ps430	Industrial-Organizational Psychology	

Majors must complete three 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) 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.

Special Note for Psychology-Education Double Majors

Ed170 Child Psychology may replace Ps230 Childhood and Adolescence.
Ed203 Educational Psychology may replace Ps270 Educational Psychology.
Ed301 Tests and Measurements may replace Ps460 Tests Measurements.

Requirements for a Minor in Psychology

Students may complete a minor in psychology by taking a minimum of 18 credits in the department, beginning with Ps151 Introduction to Psychology.

Sequence of Courses**Freshman**

Ps151	(3)
Cm120 or equiv.	(3)
El123	(3)
Mod. Lang.	(6)
Ma105-106 or	
Ma123-124	(6)
Hs121-122	(6)
Ps200 level	(3)
Total	(30)

Sophomore

Ps200-210	(6)
Ps200 level	(6)
El134	(3)
Nat. Science	(6)
Philosophy	(6)
Fine Arts	(3)
Soc. Science	(3)
Total	(33)

Junior

Ps205	(3)
Ps Lab	(12)
Ps Electives	(6)
Soc. Science	(3)
Nat. Science	(3)
Th110-120	(6)
Total	(33)

Senior

Ps Electives	(9)
Values Course	(3)
Electives	(12)
Total	(24)

REQUIRED AND ELECTIVE COURSES**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.

Ps160 Personal Adjustment

Practical and theoretical approaches to human adjustment with emphasis upon stress management and related personal and family issues. May not be taken by students who have six or more credits in psychology.

Ps170 Marriage and Family

Examination of the dynamics and functioning of family systems (forming relationships, communication, marriages, sexuality, childraising, cross-generational interactions, possible estrangements, the influences of gender and culture, and family therapy) through lecture, discussion, and class participation.

Ps180 Creativity

Psychological investigation of the creative process and creative individuals with a focus on techniques which stimulate creativity. An examination of the dynamics of the artistic process. Prerequisite: Ps151.

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, newsgroups, www, statistical packages including SPSS, experimental data analysis, and library research using PsycLIT, for example. Lectures supplemented by computer-assisted sessions. Prerequisites: Ps151; 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 (1)

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 (1)

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 (1)

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 (1)

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.

Ps341 Laboratory in Physiological Psychology (I)

Prerequisites: Ps200 and Ps205 and concurrent registration in Ps340.

Ps350 Cognitive Processes

Examination of the issues, theories, and applications of memory, attention, pattern recognition, organization of knowledge, language, reasoning, and problem solving. In studying these topics, we will use the information-processing and connectionist approaches. Prerequisite: Ps151.

Ps351 Laboratory in Cognitive Processes (1)

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 (I)

Prerequisites: Ps200 and Ps205 and concurrent registration in Ps360.

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 (1)

Prerequisites: Ps200 and Ps205 and concurrent registration in Ps380.

Ps382 Psychopharmacology

This survey course will cover topics of: medication for psychological disorders, pharmacokinetics, pharmacodynamics, routes of administration, side effects, drug-drug interactions, and use in special populations.

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.

Ps400 Practicum in Psychology

Practical experience in gaining testing and interviewing skills as utilized by various theoretical viewpoints. Prerequisites: Ps151 and approval of the 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, dysfunctions, 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 (1)

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.

DEPARTMENT OF SOCIOLOGY AND URBAN STUDIES

David S. Surrey, *Chairperson*

Sociology and Urban Studies are four-year courses of study leading to Bachelor's degrees. Both degrees prepare students for graduate work and employment.

Sociology can lead to careers in social services, community work, advertising, marketing, consumer research, government and foreign service as well as teaching and research. Urban Studies graduates often work in government and social service agencies, private non-profits, community organization and private industry.

Sociology majors acquire a greater understanding of cultural diversity and of the challenges of living in a diverse world. They are aware of the influence of groups and societies in shaping people's lives. They also understand the power and influence of individuals and groups in changing society. They develop skills in gathering and analyzing information on social issues and putting them into perspective.

Urban Studies majors attain a practical understanding of the urban environment, its people and their accomplishments and problems. The city is utilized as a living laboratory to explore the lives and issues of its residents. Interdisciplinary in nature, the major draws on courses from other departments and programs such as sociology, psychology, history, African-American studies, economics, fine arts, political science and education.

A program in Public Policy is available in the School of Professional and Continuing Studies.

SOCIOLOGY

Requirements for Sociology Major Degree of Bachelor of Arts

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

So121	Introductory Sociology	(3 crs)
So180	Cultural Anthropology	(3 crs)
So360	Intercultural Relations	(3 crs)
So380	Sociological Theory	(3 crs)
So448	Data Analysis and Statistics in the Social Sciences	(3 crs)
So450	Research Techniques in the Social Sciences	(3 crs)
So/Ur492 or So495	Internship	(3 crs)
So/Ur496	Senior Seminar in Sociology	(3 crs)
So	Sociology Electives	(6 crs)
	Free Electives	<u>(30 crs)</u>
		60 crs

Special Note on Core Curriculum Requirements

Sociology majors should take Ma105-106 Finite Mathematics, I and II, in fulfillment of the core mathematics requirement.

Sequence of Courses: Sociology

Freshman		Sophomore		Junior		Senior	
Mod. Lang.	(6)	Philosophy	(6)	So380	(3)	Free Electives	(15)
Hs121-122	(6)	El123	(3)	So448	(3)	So/Ur492 or	
Cm120 or equiv.	(3)	So Elec	(3)	So450	(3)	So495.	(3)
Ns110	(3)	So180	(3)	So360	(3)	So Electives	(6)
Ar127 or 128	(3)	Po100 or		Po100 or		Values Course	(3)
So121	(3)	Ec100 or		Ec100 or		So/Ur496	(3)
Ma105-106	(6)	Ur151	(3)	Ur151	(3)		
		Th110-120	(6)	Nat. Sci	(3)		
		El134	(3)	Free Elective	(12)		
		Nat. Science	(3)				
Total Credits:	(30)		(30)		(30)		(30)

**Requirements for Urban 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, Urban Studies majors must complete the following courses:

Ur151	Contemporary City	(3 crs)
Ur370	Urban Anthropology	(3 crs)
Ur490	Urban Field Work	(3 crs)
Ur491	Advanced Urban Field Work	(3 crs)
Ur	Urban Studies Electives	(12 crs)
	Electives	(36 crs)
		60 crs

Sequence of Courses

Freshman		Sophomore		Junior		Senior	
Hs121-122	(6)	Philosophy	(6)	Values Course	(3)	Ur370	(3)
Cm120 or equiv.	(3)	El123	(3)	Ur490	(3)	Ur491	(3)
Ar127 or 128	(3)	Nat. Science	(6)	Ur Electives	(6)	Ur Electives	(3)
Ur151	(3)	Electives	(3)	Nat. Science	(3)	Electives	(21)
Soc. Science	(3)	Ur370	(3)	Electives	(12)		
Mod. Lang.	(6)	Th110-120	(6)	El134	(3)		
Ma105-106 or		Soc. Science	(3)				
Ma123-124	(6)						
Total Credits:	(30)		(30)		(30)		(30)

Requirements for a Minor in Sociology

Students may complete a minor in Sociology by taking a minimum of 18 credits in non-criminal justice sociology courses beginning with So121, Introduction to Sociology. Courses taken for a minor in International and Intercultural Studies or for a minor in Anthropology may not also count for a minor in Sociology.

So121	Introductory Sociology	(3 crs)
So180 or 370	Cultural or Urban Anthropology	(3 crs)
So380	Sociological Theory	(3 crs)
So448	Data Analysis & Statistics in the Social Sciences	(3 crs)
So450	Research Techniques in the Social Sciences	(3 crs)
	Sociology Elective	(3 crs)
		18 crs

Requirements for a Minor in Urban Studies

Students may minor in Urban Studies by selecting six courses (18 credits) from the department's offerings.

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 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 in pursuing this minor should contact the Director of International and Intercultural Studies for information and academic advisement.

Requirements for a Minor in Anthropology

A minor in Anthropology may be obtained by taking the following courses:

Requirements: (3 Courses – 9 Credits)

So/Ur 180 or So/Cc152	Introduction to Anthropology
So/Ur282	Cultural Anthropology
So/Bi313	Human Evolution, Ecology and Adaptation
So/Bm 410	Managing Cross Cultural Training Skills

Electives: (3 Courses – 9 Credits)

So365	Ethnography: Qualitative Research
Cc261	Archeology of Greece and the Near East
or Cc262	Archeology of Italy and Rome
or Cc375	Archeology of Egypt
Students may take only one of these for the minor.	
So/Ur332	Contemporary Urban Cultures
So360	Intercultural Relations
So495	Internships in International Settings
So385	Peoples and Cultures of North America - Native Americans
So370	Urban Anthropology

Certificate in Intercultural Studies

A certificate in Intercultural Studies may be obtained by students who complete three courses (9 credits) from the Intercultural Studies sequence listed below. One of these courses should be an experientially based course. Students should see the Director of International and Intercultural Studies for details.

Intercultural Studies courses include:

So360	Intercultural Relations
So/Bm410	Managing Cross-Cultural Training Skills
So/Bm415	Understanding and Managing Diversity
So489	Seminar in Contemporary Thinking on Global Perspectives
So495	Internships in International/Intercultural Settings

SOCIOLOGY REQUIRED COURSES AND ELECTIVES

So/Hp114 Seminar in Introductory Sociology

Sociology as a practicing profession and scientific discipline. Introduction to research methods, concepts, theories, and findings about the social world and their application. Emphasis on

student writing, research, and discussion in seminar style.

So121 Introduction to Sociology

Sociology as a practicing profession and scientific discipline. Introduction to research methods, concepts, theories, and findings about the social world and their application.

So131 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.

So150 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.

So151 Current Social Problems

Examination of controversial public issues using sociological theory and research as the resources; change and conflicts in values as the source of new problems.

So/Cc152 Introductory Anthropology

(See Modern Language Department for course description.)

So155 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.

So159 Death, Dying and Bereavement

This course applies the sociological perspective to the issues of death, dying and bereavement. It explores cultural differences with regard to understanding death and related practices and rituals. Prerequisite: So121

So160 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.

So/Cc180 Cultural Anthropology

(See Modern Language Department for course description.)

So/As200 Ethnic and Racial Relations

The study of interethnic and interracial relations. American and international experiences of immigrant groups, majorities, minorities, dominant cultures, and subcultures.

So/Bi225 Human Evolution, Ecology and Adaptation

(See Biology chairperson for course description.)

So230-231 Experiencing Social Issues, I and II (6)

An examination of major social issues through experiential activities in various criminal justice and social service settings such as prison, court, an urban police department, drug and alcohol rehabilitation centers, an inner city health clinic, a nursing home, soup kitchens, an urban renewal project, an urban charter school, etc.

So240 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.

So254 Sociology of Migration and Immigration

Examined are immigration in history; patterns of movement; immigration and refugees; adjustment and resettlement; immigration law, and the needs of immigrants including housing, employment, education and medical care.

So/Pl258 Criminal Justice Ethics

Examines the Criminal Justice system from the ethical point of view. Among the topics discussed are police procedures and human rights, the conduct of trials, due process of law, the operation of correctional facilities, and the conflict between rehabilitation and incarceration of offenders.

So295 Cooperative Education**So300 Wealth, Power, and Prestige: The Sociology of Social Stratification**

Classic theories and recent research on social inequality and mobility. The linkage of social class and behavior in education, religion, politics, etc.

So305 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.

So/Bi313 Human Evolution and Adaptation

(See Biology Department for course description.)

So337 The Sociology of Human Sexuality

Biological, psychological and cultural patterning of human sexual behavior; sexual roles and sex scripts, sexual dysfunctioning; sexual deviance; and social regulation.

So340 Sociology of Religion

Marx, Durkheim, and Weber on religion and society; current resurgence of Islam, Catholicism, and Judaism around the world. Religion in the U.S.: cults and traditional churches. Impact of religion on economics, education, and culture.

So351 Issues in the Hispanic 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.

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.)

So/Cc/As354 Art and Anthropology in Africa and the Americas

(See African-American Studies Program for course description.)

So355 Sociology of Sports

Impact of economics, politics, and changing values upon organized athletics at professional and amateur levels. Readings and student projects.

So360 Intercultural Relations

An examination of the influence of cultural factors on human thought, emotion and action. Theoretical and methodological issues in intercultural relations are reviewed and observational studies conducted.

So365 Ethnography: Qualitative Research Methods

An introduction to anthropological research methods which offer a unique way to observe the human condition. This course provides theoretical and pragmatic experience in ethnographic methods. It also examines the differences between qualitative and quantitative research methodology.

So/Ur370 Urban Anthropology

(See Urban Studies listing for course description.)

So380 Sociological Theory

Classical themes of sociology and major theoretical achievements from 1815 to the present. Prerequisite: So121.

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

So/Ur/Ba410 Managing 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 by the U.S. State Department, international corporations and international educational organizations.

So/As/Ur412 Ethnicity and Race in Urban History

(See Urban Studies listing for course description.)

So/Ba415 Understanding and Managing Diversity

An examination of the theoretical foundations and development of techniques used to promote organizational, individual, and intergroup success in a multicultural and multiracial society.

So448 Data Analysis & Statistics in the Social Sciences

Descriptive and inferential statistics including measures of central tendency and variability, linear correlation, and hypothesis testing. Prerequisite: So121.

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 So121.

So/As454 Black Films

(See African-American Studies Program for course description.)

So460 The Sociology of Intimacy: Sexuality, Marriage, and Family

Sexual scripts; the social control of marrying; negotiating and bargaining marriage roles; the dynamics of family interaction; conflict and divorce.

So/Ur465 Vietnam and the U.S.

(See Urban Studies listing 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.

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.

So/Ed489 Seminar in Contemporary Thinking on Global Perspectives

Global interdependence in trade, politics, communications, and resulting global perspectives. Current theory and research on global perspectives.

So/Ur492 Urban Internship

(See Urban Studies listing for course description.)

So/Ur493 Advanced Urban Internship

(See Urban Studies listing for course description.)

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.

So496 Senior Seminar in Sociology

This capstone course ties together the various components in the Sociology Major as well as prepares graduating students for the next level. Students will develop a synthesis product.

Prerequisites: So121; So380; So448; 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 Urban Studies course. Historical development of urbanization and industrialization in America. Problems of urban development, 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.

Ur/So157 Introduction to the Culture of the City

Introductory course for experiencing the art, music, and dance available in metropolitan New York. Involves field trips to New York as an integral component of the course.

Ur201 Contemporary Social Ideas

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.

Ur295 Cooperative Education

Ur307 Roots of Urban Politics

An examination of the historic development of political forms and organizational structures in cities including machine, reform, ethnic, and class politics.

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.

Ur309 Women in the Changing Urban World

Historical and contemporary examination of urban revolution as social basis for changing roles of women. Generation of conflicts and possibilities. Implications for society.

Ur310 American Utopias

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.

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.

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.

Ur/Ba313 Business and City

A review of the relationship between urban development and growth and American business, with particular attention to the historic and present day impact of business involvement in cities.

Ur/Dp315 Computers for Public Policy

Course 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.

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.

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.

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.

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.

Ur/So332 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.

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/Ba335 Race Relations in Industry

Review and analysis of race relations in business and industry.

Ur/As/So350 Issues in the Hispanic Community

(See African American Studies 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.

Ur412 Ethnicity and Race in Urban History

Includes the African and European immigrant experiences in America, the effects of slavery and urbanization, and the formation of class consciousness.

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. Includes a history and current development of the institution, analysis of the quality of services, and analysis of the possibilities for reform.

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.

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.

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.

Ur/So455 Computers in the Social Sciences

(See Sociology listing for course description.)

Ur/As460 The United States Civil Rights Movement

Analysis of the origins, processes, and outcomes of the twentieth century black American Civil Rights struggle.

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.

Ur466 Models of Public Sector Accountability

Analysis of traditional assumptions about accountability of public agencies at federal, state, and local levels. Review of methods developed to generate autonomy from political or consumer accountability.

Ur481-482 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.

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.

Ur/So492 Urban Internship

Advanced levels of field work emphasizing synthesis of social theories with work experience. Seminars held and an evaluation paper required.

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.

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

Maria Calisi, *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:

Th300	Methods and Sources of Theology	(3 crs)
Th301	Modern Christian Community: The Church	(3 crs)
Th320	Survey of the Old Testament	(3 crs)
Th330	Survey of the New Testament	(3 crs)
Th350	Who is Jesus Christ?	(3 crs)
Th	One other elective in systematic theology	(3 crs)
Th	Theology Electives	(12 crs)
	Electives	(30 crs)
		60 crs

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.

Requirements for a Minor in Social Justice

The Social Justice minor degree, housed in the Department of Theology, is a multi-disciplinary offering that emphasizes both the thought and work of social justice. Students who wish to minor in Social Justice must register with the Director of the Social Justice Program, who is located in the Department of Political Science. In addition, students must fulfill 18 credits by taking Th/Po/SJ250 Faith and Praxis: An Introduction to Social Justice, Ur/So/SJ492 Urban Internship and one course from each of the following four elective categories*:

A. Faith and Justice

So/El/SJ404	Th/SJ463	As/Th/SJ487
Th/SJ487	Th/SJ453	El/Hp/SJ340
Th/SJ400	Th/SJ484	Cc/SJ257

B. Politics, Economics and the Environment

Bi/SJ127	As/Ec/SJ490	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	Cc/Hp/Po/SJ

C. Social Diversity and Stratification

So/Ur/As/SJ412	As/So/SJ352	As/Ed/SJ498
As/So/SJ200	So/SJ351	As/Ed/SJ365
So/Po/SJ	So/SJ250	Cc/Hs/SJ358
So/Po/SJ231	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.

CORE COURSES

Th110 Religious Faith in the Modern World

A critical inquiry into the possibility, the meaning, and the value of religious faith in the context of modern knowledge and experience, centered on the biblical and Christian vision of existence but including dialogue with other world views.

Th120 Christianity in the Contemporary Era

A critical reflection on the meaning of the Christian faith as it is set forth in the New Testament, as it is found in the living tradition of the Church, as it is reflected on by modern thinkers, and as it bears on the issues of our time. Prerequisite: Th110.

REQUIRED COURSES AND ELECTIVES

These courses are open to *all* students. Unless otherwise noted, the prerequisites 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*

Key themes in Pauline theology studied in his main writings against the background of what Luke presents in Acts 9-28. Focus on eschatology, ministry, community, and justification by faith.

Th416 The Christian Challenge of Luke-Acts*

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.

Th/As443 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 Images of Personal Value*

An investigation of workaday human values from the pragmatic, aesthetic, and personal perspectives as articulated by Anne Lindbergh, Antoine de Saint-Exupery, John Macmurray, and various playwrights.

Th481 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.

Th482 Christian Morality Today*

Principles and issues of individual and social morality from the viewpoint of reason and faith.

Th484 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.

Th486 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/As487 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/HP488 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/Ur496 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.

Th497 Saint Augustine and the Confessions*

Background, sources, reading and interpretation of this classic work in the context of Augustine's culture and theology.

Th498 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/Ur499 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.





SCHOOL OF PROFESSIONAL &
CONTINUING STUDIES

SCHOOL OF PROFESSIONAL & CONTINUING STUDIES

The School of Professional & Continuing Studies (formerly the Evening Division) was established in May 2001. The purpose of the school is to continue the long tradition the College has of providing a quality, liberal arts education to adult students. The curricula and the calendar reflect contemporary theory and research on best practices for fostering adult learning. The staff members of the school are eager to assist the busy adult to navigate through the complex collegiate landscape and overcome roadblocks to success.

The School of Professional & Continuing Studies offers two new degrees: the Bachelor of Science in Business Administration (BSBA) and the Bachelor of Professional Studies (BPS). These degrees were developed to meet the learning needs of adult students.

Non-degree certificate programs are listed on p. 21 of the Bulletin. Requirements for each program are found in the respective departments or programs. Permission of the chair and the appropriate Dean is required to take the appropriate certificate program.

A minimum of one-half of the credits to be applied to any major must be taken at Saint Peter's College.

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 education core, all BSBA candidates must complete a business core and a concentration. The five BSBA concentrations are accounting, management, marketing, management information systems (MIS), and international business and trade. **(Please note that the MIS concentration is not a computer science option but a business option.)**

In addition to the core curriculum requirements outlined on pp. 15-17 of this bulletin, BSBA students must complete the business core courses and concentration courses listed below.

Special Notes on Core Curriculum

1. Students in any of the BSBA programs must take EC101 to satisfy part of their social science requirement.
2. 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.

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)

Ac151	Principles of Accounting I	(3 crs)
Ac152	Principles of Accounting II	(3 crs)
Bl161	Introduction to Law & Contracts	(3 crs)
Ec102	Microeconomic Principles	(3 crs)
Ec300	Statistics for Business & Economics	(3 crs)
Fn401	Introduction to Corporate Finance	(3 crs)
		24 crs

Requirements for Bachelor of Science in Business Administration Concentration in *Accounting*

	Business Core	(24 crs)
Ac331	Intermediate Accounting I	(3 crs)
Ac332	Intermediate Accounting II	(3 crs)
Ac341	Advanced Accounting Theory	(3 crs)
Ac443	Cost Accounting	(3 crs)
Ac444	Auditing Principles	(3 crs)
Ac455	Taxation	(3 crs)
Fn411	Financial Management	(3 crs)
Bl162	Agency & Business Organizations	(3 crs)
	Business Electives	(9 crs)
	Elective	(3 crs)
		60 crs

Special Note on Business Core

Accounting 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 accounting 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 *International Business & Trade*

	Business Core	(24 crs)
Ba246	International Market Entry Strategies	(3 crs)
Ba319	International Marketing	(3 crs)
Ba347	International Management	(3 crs)
Ba455	Marketing Strategy	(3 crs)
Ba496	Seminar: Business Administration	(3 crs)
	Business Electives	(9 crs)
	Other Electives	(12 crs)
		60 crs

Special Notes on Business Core

1. International Business & Trade students will take Fn415 instead of Fn401 to satisfy finance requirement.
2. Students are encouraged to take Cu315 Business and Professional Writing, Cu275 Public Speaking, and Dp270 Report Generating Software for Managers as electives.

Special Notes on Major Requirements

1. International Business and Trade 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. International Business and Trade majors are encouraged either to major or minor in a second language.
3. Major electives (9 credits) may be selected from the following courses:

Ba250	Consumer Behavior	Ba347	International Advertising
Ba340	E-Business	Ba350	Marketing Distribution
Ba201	Transportation Management	Ec450	International Trade
Ba351	Understanding Market Research	Ba/So410	Managing Cross-Cultural Training Skills

Requirements for Bachelor of Science in Business Administration Concentration in *Management*

	Business Core	(24 crs)
Ba240	Organizational Behavior	(3 crs)
Ba347	International Management	(3 crs)
Ba455	Marketing Strategy	(3 crs)
Ba496	Seminar: Business Administration	(3 crs)
	Business Electives	(12 crs)
	Electives	(12 crs)
		60 crs

Special Notes on Business Core

1. Management and Marketing majors are encouraged to take Cu315 Business and Professional Writing, Cu275 Public Speaking, and Dp270 Report Generating Software for Managers as electives.

Requirements for Bachelor of Science in Business Administration Concentration in *Management Information Systems*

	Business Core	(24 crs)
Dp180	Fundamentals of CPT Programming	(3 crs)
Cs231	Introduction C++	(3 crs)
Dp270	Report Generating Software for Managers	(3 crs)
Dp380	Database Concepts	(3 crs)
Dp410	Total Business Information Systems	(3 crs)
Ba496	Seminar: Business Administration	(3 crs)
Ma216	Computer Math	(3 crs)
Cs/Dp	Business Electives	(9 crs)
	Other Electives	(6 crs)
		60 crs

Special Notes on Business Core

1. MIS students must take Ba240 instead of Fn401.

Special Notes on Major Requirements

1. A student must maintain a 2.5 average in the Cs231 and Cs232 sequence to continue in the MIS concentration and must maintain a 2.0 cumulative average in all major courses in order to graduate.
2. At least two Data Processing electives (6 credits) should be selected from courses with a designation of Dp230 or higher. The remaining Data Processing elective (3 credits) could be selected from Data Processing courses with a designation of Dp230 or higher, or Computer Science courses with a designation of Cs400 or higher. Dp295 may be counted as only one Data Processing elective.

**Requirements for Bachelor of Science in Business Administration
Concentration in *Marketing***

	Business Core	(24 crs)
Ba250	Consumer Behavior	(3 crs)
Ba319	International Marketing	(3 crs)
Ba351	Marketing Research	(3 crs)
Ba455	Marketing Strategy	(3 crs)
Ba496	Seminar: Business Administration	(3 crs)
	Business Electives	(9 crs)
	Electives	(12 crs)
		60 crs

Special Notes on Business Core

1. Management and Marketing majors are encouraged to take Cu315 Business and Professional Writing, Cu275 Public Speaking, and Dp270 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 and, if appropriate, their employer's needs. These programs are particularly effective for students with many credits from other colleges or 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 & Continuing Studies at the main campus or at the Englewood Cliffs Campus. The College also has an interdisciplinary associate degree program in the Humanities. (See p. 198 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 must complete the following courses:

Upper-division Humanities Electives	(30 crs)
Electives	<u>(30 crs)</u>
	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 (e.g., Comparative Literature) 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	<u>(30 crs)</u>
	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 interdisciplinary associate degree program in the Social Sciences. See p. 198 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 must complete the following courses:

Upper-division Social Sciences Electives	(30 crs)
Electives	<u>(30 crs)</u>
	60 crs

Special Note

The upper-division Social Sciences electives are to be selected with the approval of an advisor assigned by the dean.

DEPARTMENT OF NURSING

Marylou Yam, *Associate Dean of Nursing*

Denise Tate, *BSN Program Director*

The Department 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. The program is accredited by the National League for Nursing Accrediting Commission* and the Commission on Collegiate Nursing Education.

Requirements for Nursing Major Degree of Bachelor of Science in Nursing

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

	Ps151, Ps235, Ch100 and Bi161	(12 crs)
	Lower-division nursing (by transfer credit)	(30 crs)
Nu302	Nursing Seminar	(2 crs)
Nu310	Nursing Process, I	(4 crs)
Nu330	Nursing Process, II	(4 crs)
Nu420	Nursing Process, III	(4 crs)
Nu440	Nursing Process, IV	(4 crs)
Nu350	Contemporary Trends and Issues in Nursing	(2 crs)
Nu390	Introduction to Nursing Research	(3 crs)
Nu	Nursing Electives	(8 crs)
		73 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 Cs150 Introduction to Computers and Information Processing 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

* The National League for Nursing Accrediting Commission is a resource of information regarding tuition, fees and length of program. National League for Nursing Accrediting Commission, 61 Broadway, New York, New York 10006, (800) 669-1656 (x153)

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 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 Nursing Seminar (2 crs) must be taken either before or concurrently with Nu310 Nursing Process, I.
4. Students in nursing must obtain grades of at least 2.0 in nursing courses and in the sciences. Courses with grades below 2.0 must be repeated. Failure of two nursing courses will result in dismissal from the nursing program.
5. The clinical portion of nursing courses will be graded on a Pass/Fail basis. Failure of the clinical portion results in failure of the course.

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.

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 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
- a non-refundable application fee of \$40
- 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
 - present their current licenses as registered nurses in New Jersey. Applicants must present their current professional nursing licenses to an admissions advisor for documentation
 - applicants who have earned their nursing diploma and/or degree from institutions outside of 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.
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REQUIRED CLINICAL COURSES

Nu302 Nursing Seminar (2)

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.

Nu310 Nursing Process, I (4)

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 as pre- or corequisite.

Nu330 Nursing Process, II (4)

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.

Nu420 Nursing Process, III (4)

Community health nursing emphasizes community as a client. The nursing process is applied in dealing with groups, aggregates and community. Nursing care of individuals in community settings is also examined. Prerequisite: Nu330.

Nu440 Nursing Process, IV (4)

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. Prerequisites: Cs150; Nu420.

REQUIRED NON-CLINICAL COURSES

Nu350 Contemporary Trends and Issues in Nursing (2)

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).

Nu390 Introduction to Nursing Research (3)

Understanding of the research process and critique of research studies. The relevance of nursing research findings for the provision of patient care is discussed. Students develop a research paper through an interactive process with faculty and peers. Prerequisites: Cs150; Ps200 or So448; senior standing (completion of 45 core curriculum credits plus Nu302, 310, 330).

NURSING ELECTIVES

Nu450 Nurse/Client Educator (2)

A multifaceted approach to client/peer education. Emphasis on teaching/learning concepts. The role of education as a strategy in health promotion. Prerequisite: Nu302.

Nu451 Case Management in Nursing (2)

Preparation for the managed health care environment. Nursing roles, financial considerations, utilization review, and continuous quality improvement as aspects of the longitudinal approach to service. Prerequisite: Nu302.

Nu452 Women's Health Issues (2)

Exploration of health issues affecting women from historical, political and pluralistic perspectives. The students'

role as health care advocate is stressed.
Prerequisite: Nu302.

Nu453 Alternative Healing Methods (2)

A study of alternative healing techniques, practices and beliefs utilized in different cultures throughout history; emphasis on the sociopolitical importance of the healer and the status of folk medicine in contemporary high tech societies. Prerequisite: Nu302.

Nu454 Culture and Nursing Care (2)

A study of similarities and differences in various cultural groups using a transcultural framework to analyze and develop a nursing perspective about individuals and families of varying cultural backgrounds. Prerequisite: Nu302.

**Nu456 Love, Death and Healing:
Literature of Human Coping (2)**

A pluralistic approach to the examination of the themes of death, disintegration and the human spirit in literature. Prerequisite: Nu302.

Nu457 Stress Management in Nursing (2)

An investigation, through a holistic-wellness model, of stress and its effects on behavior. Various intervention processes to prevent, control, and resolve professional and personal stress will be analyzed. Prerequisite: Nu302.

**Nu460 Special Projects in Nursing
(1 or 2 credits)**

Students have the opportunity to investigate a topic of their choice and develop a project of interest. Prerequisite: Nu330.

**Nu464 Introduction to Holistic Nursing
(2)**

An introduction into the history and philosophy of holistic nursing. This course is designed to assist students to synthesize nursing knowledge and adapt it to a humanistic, caring, therapeutic, healing practice. Prerequisite: Nu302.



ASSOCIATE DEGREES

ASSOCIATE OF ARTS

Requirements for Humanities Major Degree of Associate of Arts

Core Curriculum Requirements

Ar127	Introduction to Visual Arts	
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	
	or Ma105 Finite Mathematics, I	
	and Ma103 Mathematics for the Humanities, II or	
	or Ma106 Finite Mathematics, II	(6 crs)
Social Sciences	Two courses in different disciplines to be selected from:	
	Ec100 Introduction to Economics	
	Ec101 Macroeconomic Principles	
	Po100 Perspectives on Politics	
	So121 Introductory Sociology	(6 crs)
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	
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	
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	
	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)
Pl100, Th110, and Th120	Introduction to Philosophy and its History, I Religious Faith in the Modern World Christianity in the Contemporary Era	(9 crs)
		<u>45 crs</u>

Major Requirements

Upper-division Social Sciences Electives	(18 crs)
Electives	(3 crs)
	<u>21 crs</u>

ASSOCIATE OF APPLIED SCIENCE

Requirements for Health Sciences Major Degree of Associate of Applied Science

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.

Bi161	Basic Microbiology	(4 crs)
Bi171-172	Anatomy and Physiology, I and II	(8 crs)
Cm120 or equiv.	English Composition	(3 crs)
El123	Forms of Literature: Poetry and Drama	(3 crs)
Ar127	Introduction to Visual Arts	(3 crs)
Po100	Perspectives on Politics OR	
So121	Introductory Sociology	(3 crs)
Ps151	Introduction to Psychology	(3 crs)
Ps235	Life Span Development	(3 crs)
Pl100	Introduction to Philosophy, I	(3 crs)
Pl154	Medical Ethics	(3 crs)
	Health Science Major Courses (nursing courses taken at Holy Name Hospital School of Nursing)	<u>(30 crs)</u>
		66 crs

Requirements for Business Management Major Degree of Associate of Science

Core Curriculum Requirements

Cm120 or equiv.	English Composition	(3 crs)
El123	Forms of Literature: Poetry and Drama	(3 crs)
El134	Forms of Literature: Fiction	(3 crs)
Ma105-106	Finite Mathematics, I and II	(6 crs)
Po100 or So121	Perspectives on Politics Introductory Sociology	(3 crs)
Pl100-101 or Th110 and Th120	Introduction to Philosophy, I and II Religious Faith in the Modern World Christianity in the Contemporary Era Liberal Arts Electives	(6 crs) <u>(6 crs)</u>
		30 crs

Major Requirements

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
Ba240	Organizational Behavior	(3 crs)
Ba347	International Management	(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)
Cs150	Introduction to Computers and Information Processing	(3 crs)
Ec101	Macroeconomic Principles	(3 crs)
Ec102	Microeconomic Principles	(3 crs)
		<u>36 crs</u>

Requirements for Finance Major Degree of Associate of Science

Core Curriculum Requirements

Cm120 or equiv.	English Composition	(3 crs)
El123	Forms of Literature: Poetry and Drama	(3 crs)
El134	Forms of Literature: Fiction	(3 crs)
Ma105-106	Finite Mathematics, I and II	(6 crs)
or Ma123-124	Elementary Calculus, I and II	
Philosophy	Choice of two Philosophy courses	(6 crs)
or Th110	Religious Faith in the Modern World	
and Th120	Christianity in the Contemporary Era	
Po100	Perspectives on Politics	(3 crs)
or So121	Introductory Sociology	
	Liberal Arts Electives	(6 crs)
		<u>30 crs</u>

Major Requirements

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)
Fn415	International Finance	(3 crs)
Ec420	Money, Credit, and Banking	(3 crs)
Ac151-152	Principles of Accounting, I and II	(6 crs)
Ba151	Principles of Management	(3 crs)
Cs150	Introduction to Computers and Information Processing	(3 crs)
Ba155	Principles of Marketing	(3 crs)
	Business Electives	(3 crs)
		<u>36 crs</u>

Special Notes

1. Some students may be required to complete 6 credits in English Composition.
2. Students may not select economics courses to fulfill the liberal arts elective requirement.

Requirements for Information Systems Major Degree of Associate of Science

This program allows students to apply the credits earned toward the BSBA in MIS. Courses that do not fulfill the requirements of the BS degree are marked with a +; they may be applied as free electives.

Core Requirements

Cm120 or equiv.	English Composition	(3 crs)
Ec101	Macroeconomic Principles	(3 crs)
El123	Forms of Literature: Poetry and Drama	(3 crs)
Ma105+	Finite Mathematics, I	
or Ma123	Elementary Calculus, I	(3 crs)
Ma106+	Finite Mathematics, II	
or Ma124	Elementary Calculus, II	
or Ma212	Elementary Statistics	
or Ma214	Mathematics of Finance	(3 crs)
Pl100-101	Introduction to Philosophy and Its History, I and II	
or Th110	Religious Faith in the Modern World	
and Th120	Christianity in the Contemporary Era	(6 crs)
So121	Introductory Sociology	(3 crs)
	Liberal Arts Electives	(6 crs)
		<u>30 crs</u>

Major Requirements

Ac151-152	Principles of Accounting, I and II	(6 crs)
Ba151	Principles of Management	(3 crs)
Dp320 & Dp330	Structured COBOL I & II	
or Dp372 & Dp375	C & C++ Programming	
or Cs231 & Dp180	Introduction to C++	
	and Fundamentals of CPT Programming	(6 crs)
Dp270	Report Generating Software for Managers	(3 crs)
Dp280+	Computer Graphics	
or Dp380	Data Base Concepts	(3 crs)
Dp400	Systems Analysis	
or Dp410	Total Business Information Systems	(3 crs)
Ba155	Principles of Marketing	(3 crs)
	Cs or Dp Electives	(9 crs)
		<u>36 crs</u>

Sequence of Courses

1st Year		2nd Year		3rd Year	
Ac151-152	(6)	Ba151	(3)	Ec101	(3)
Cm120 or equiv.	(3)	Dp270	(3)	Dp400	
Philosophy		Dp280		or Dp410	(3)
or Th110-120	(6)	or Dp380	(3)	Ma106 or Ma124	(3)
Cs231 and Dp180	(6)	Ma105		So121	(3)
		or Ma123	(3)	Electives	(6)
		El123	(3)	Cs or Dp	
		Cs or Dp elective	(3)	Electives	(6)
		Ba155	(3)		
Total Credits:	(21)		(21)		(24)

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

Core Curriculum Requirements

Cm120 or equiv.	English Composition	(3 crs)
El123	Forms of Literature: Poetry and Drama	(3 crs)
El134	Forms of Literature: Fiction	(3 crs)
Ma105-106	Finite Mathematics, I and II	(6 crs)
Po100 or So121	Perspectives on Politics Introductory Sociology	(3 crs)
Pl100-101 or Th110 and Th120	Introduction to Philosophy and its History, I and II Religious Faith in the Modern World Christianity in the Contemporary Era Liberal Arts Electives	(6 crs) (6 crs)
		<u>30 crs</u>

Major Requirements

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
Ac151-152	Principles of Accounting, I and II	(6 crs)
Bl161	General Survey and Contracts	(3 crs)
Cs150	Introduction to Computers and Information Processing	(3 crs)
Ec101	Macroeconomic Principles	(3 crs)
Ec102	Microeconomic Principles	(3 crs)
Ba	Major Courses	(9 crs)
Ba	Electives	(6 crs)
		<u>39 crs</u>

Requirements for Marketing Management Major Degree of Associate of Science

Core Requirements

Cm120 or equiv.	English Composition	(3 crs)
El123	Forms of Literature: Poetry and Drama	(3 crs)
El134	Forms of Literature: Fiction	(3 crs)
Ma105-106	Finite Mathematics, I and II	(6 crs)
Po100 or So121	Perspectives on Politics Introductory Sociology	(3 crs)
Pl100-101	Introduction to Philosophy, I and II	
Th110	Religious Faith in the Modern World	
Th120	Christianity in the Contemporary Era Liberal Arts Electives	(6 crs) (6 crs)
		<u>30 crs</u>

Major Requirements

Ba151	Principles of Management	(3 crs)
Ba155	Principles of Marketing	(3 crs)
Ba250	Consumer Behavior	(3 crs)
Ba319	International Marketing	(3 crs)
Ba	Marketing/Management Electives	(6 crs)
Ac151-152	Principles of Accounting, I and II	(6 crs)
Bl161	General Survey and Contracts	(3 crs)
Cs150	Introduction to Computers and Information Processing	(3 crs)
Ec101	Macroeconomic Principles	(3 crs)
Ec102	Microeconomic Principles	(3 crs)
		<u>36 crs</u>

Public Policy Program

Robert E. Perry, *Director*

Doris Lewis, *Coordinator*

The College offers both Associate and Bachelor's degree programs in Urban Studies/Public Policy. These programs are designed for para-professional and entry-level government and social-service workers who are also active in community, civic, and voluntary organizations. Admission into these programs is by special procedure, and all candidates must apply directly to the Public Policy Program. Candidates for admission must have obtained 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. Special arrangements can be made for a certificate of 30 credits. The recommended sequence of courses for the Associate degree program is as follows:

First Year Courses

Ur152	Urban Communications	(3 crs)
Ur308	Analysis of Urban Social Class	(3 crs)
Ur311	Strategies for Urban Change	(3 crs)
Ur332	Contemporary Urban Cultures	(3 crs)
Ur412	Ethnicity and Race in Urban History	(3 crs)
Ur413	Dynamics of Urban Development	(3 crs)
Ur414	Urban Institutional Analysis	(3 crs)
Ur490	Urban Field Work	(3 crs)
Ur492	Urban Internship	(3 crs)
Ec100	Introduction to Economics	(3 crs)
Ma102	Mathematics for the Humanities, I	
or Ma103	Mathematics for the Humanities, II	(3 crs)
	Total	<u>33 crs</u>

Second Year Courses

Cm106-117	Introduction to English Composition, I and II	(6 crs)
Ec230	Urban Economic Problems	(3 crs)
El134	Forms of Literature: Fiction	(3 crs)
Pl100	Introduction to Philosophy, I	(3 crs)
*Ps151	Introduction to Psychology	(3 crs)
*Ps220	Social Psychology	(3 crs)
Sp113-114	Elementary Spanish, I and II	(6 crs)
*Ur493	Advanced Urban Internship	(3 crs)
	Total	<u>30 crs</u>

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

Ar127	Introduction to Visual Arts	(3 crs)
Hs121-122	Western Tradition	
	World Perspectives in History	(6 crs)
Th496	Theology and Urban Problems	
or As/Th443	Black Religion	(3 crs)
Ma105-106	Finite Mathematics, I and II	(6 crs)
Ur	Urban Studies Elective	(3 crs)
	Elective	(3 crs)
	Total	24 crs

Fourth Year Courses

El123	Forms of Literature: Poetry and Drama	(3 crs)
*Ns100-101	Science and Contemporary Issues, I and II	(6 crs)
*Pl110 or equiv.	Ancient Philosophy	(3 crs)
Pl240	General Ethics	(3 crs)
*Th499	Theology and Contemporary Public Issues	(3 crs)
Ur	Urban Studies Elective	(3 crs)
	Electives	(21 crs)
	Total	42 crs

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.



GENERAL INFORMATION

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 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. The academic deans publish the names of those students who have achieved a weighted average of 3.5 or above for the preceding academic year. To be eligible, students in the CAS/SBA must have earned during the preceding academic year a minimum of 24 credits that are calculated in the GPA. Students in the SPCS

are eligible if they have earned during the preceding academic year a minimum of 18 credits that are calculated in the GPA . These credits must be earned at Saint Peter's College or in Saint Peter's College sponsored programs. Pass/Fail courses may not be included in the minimum number of credits.

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 the same minimum number of credits during the previous academic year as needed for inclusion on the Dean's List. 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:

Senior award	120 credits
Junior award	90 credits
Sophomore award	60 credits
Freshman award	30 credits

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 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
Alpha Phi Sigma	Criminal Justice
Omicron Delta Epsilon	Economics
Sigma Tau Delta	English
Kappa Pi	Fine Arts
Alpha Sigma Lambda	SPCS Students
Phi Alpha Theta	History
Kappa Alpha Alpha	Honors Program
Delta Sigma Pi	Management/Marketing
Pi Mu Epsilon	Mathematics
Italian Renaissance Club	Modern Languages
Sigma Theta Tau	Nursing
Phi Sigma Tau	Philosophy
Sigma Pi Sigma	Physics
Pi Sigma Alpha	Political Science
Psi Chi	Psychology
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, 1 faculty member, 1 staff member and 1 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.

ADMISSIONS

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.

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

This 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 during their tenure at Saint Peter's College. All EOF 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.

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 awards summer scholarships to a number of high school sophomores and juniors. The students attend regular courses in the College's Summer Sessions and earn credit that eventually will be added to their college records. Selection is based on PSAT or SAT scores, rank in class, high school average and record, an essay, a letter of recommendation, and involvement in extra-curricular activities. Applications must be received by March 1. Students will be notified of the decision by May 1. No tuition fees are charged; however, students pay for their books and transportation. Sophomores who successfully complete their courses are invited to return in the following year.

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 69. 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 15 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 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
- a copy of their current license to practice nursing in New Jersey
- proof of liability insurance against malpractice.

All candidates for admission to the BSN program must have a personal interview with the chairperson of the Nursing Department.

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 take a standardized test [the Test of English as a Foreign Language (TOEFL) is recommended] that can be used as a measure of their proficiency in English. Candidates who wish to do so may take the SAT. 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

World Education Services, Inc.
P.O. Box 745
Old Chelsea Station
New York, NY 10011
(212) 966-6311

International Consultants, Inc. (ICI) of Delaware
914 Pickett Lane
Newark, DE 19711
(302) 737-8715

Foundation for International Services, Inc.
P.O. Box 230278
Portland, OR 97223
(503) 747-4225

Educational Credential Evaluators, Inc.
P.O. Box 17499
Milwaukee, WI 53217
(414) 964-0477

The I-20 form 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**Division****Telephone Number**

Jersey City Campus

CAS/SBA

(201) 915-9213

SPCS

(201) 915-9216

Public Policy

(201) 915-9265

Englewood Cliffs Campus

(201) 568-7730

*Millennium Hall*

STUDENT FINANCIAL AID

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 financial aid and to continue enrollment at the College, students must maintain satisfactory progress in their academic program, and they must be in good academic standing. Good academic standing is defined as continued enrollment at the College.

The definition of satisfactory progress, formulated in order to meet the minimum standards mandated by both the Federal Government and the State of New Jersey, is outlined below.

Full-time students are judged to be making satisfactory progress if they earn credits at no less than the rate indicated in Tables I & II below. Satisfactory progress for part-time students is established as one-half the full-time rate for a 1/2 time student. Similar formulas may be used for 3/4 time, 1/4 time, etc. For *transfer students*, the number of credits transferred will be converted into an equivalent number of semesters or trimesters enrolled (one semester for each full 12 credits transferred; one trimester for each full 8 credits transferred).

Table I — Full-Time Enrollment on a Semester Basis (Fall and Spring)

# Semesters Enrolled	1	2	3	4	5	6	7	8	9	10	11	12
# of credits earned	9	18	27	36	45	57	66	78	87	99	108	120
Minimum GPA needed				1.50		1.60		1.70		1.80		2.00

Table II — Full-Time Enrollment on a Trimester Basis (Fall, Winter, Spring)

# Trimesters Enrolled	1	2	3	4	5	6	7	8	9
# of credits earned	6	12	18	24	30	36	42	48	57
Minimum GPA needed						1.50			

**Table II — Full-Time Enrollment on a Trimester Basis
(Fall, Winter, Spring) cont'd**

# Trimesters Enrolled	10	11	12	13	14	15	16	17	18
# of credits earned	63	69	78	84	90	99	105	111	120
Minimum GPA needed	1.60			1.70			1.80		2.0

NOTE: Students who progress at the minimum rate noted above may exhaust their financial aid eligibility before they are able to complete a degree program.

Progress will be monitored at the end of the spring terms by the appropriate academic dean. Students who have not earned the required minimum number of credits may retain their satisfactory progress status by earning the needed number of credits during the subsequent academic terms without the benefit of student financial aid. Prior to reinstatement of student financial aid, the academic dean must determine if the number of credits and grade point average of such courses is sufficient to consider the student as once again making satisfactory progress. Only then may a student be reinstated for eligibility for student financial aid programs.

Students who have been judged not to be making satisfactory progress may appeal that judgment to the appropriate academic dean. Appeals must be in writing and submitted no later than one month after notification of the deficiency. All questions regarding policies and procedures should be addressed to the appropriate dean or the Director of Financial Aid.



SAINT PETER'S COLLEGE SCHOLARSHIPS AND GRANTS

Type of Scholarship	Criteria and General Information
Academic Awards	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.
Saint Peter's College Grants	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.
Athletic Scholarships	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.
College Work-Study Program	Part-time employment opportunities which provide financial assistance to enable students to meet educational expenses.
Jack Collins Salem County Scholarship	One 50% tuition scholarship is awarded every four years to a resident of Salem County, New Jersey who demonstrates good academic standing.

FEDERAL AND STATE FINANCIAL AID PROGRAMS

Program	Type	Provisions
Federal Pell Grants*	Federal	Grants of up to an estimated \$3750 per year. These grants provide a foundation for many financial aid packages. Eligibility for these grants is extended to half-time students.
Federal Supplemental Educational Opportunity Grants (SEOG)*	Federal	These grants are for undergraduates with exceptional financial need; priority is given to Pell Grant recipients.
Federal Work-Study Program*	Federal	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. <i>*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.</i>

FEDERAL AND STATE FINANCIAL AID PROGRAMS — Continued

Program	Type	Provisions
Edward J. Bloustein Distinguished Scholars Program	State	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.
New Jersey Tuition Aid Grants	State	Grants of up to \$7272 per year to eligible students; based on the extent of financial need.
Educational Opportunity Fund Grants	State	Grants of up to \$2300 per year to students with exceptional financial need from educationally disadvantaged backgrounds.
Federal Stafford Loans (Subsidized and Unsubsidized)	Federal, administered through the State and other guarantee agencies	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.
Federal PLUS Loans	Federal, administered through the State and other guarantee agencies	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.
NJ Class Loans	Administered by the N.J. Higher Education Assistance Authority	Loans to assist middle income families to supplement other sources of funding. A credit check is required of borrowers.

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.

Name of Award	Donor and Date Founded	Preferences
Fred and Alexandria Arrigotti Memorial Scholarship	Estate of Alexandria Arrigotti (1993)	Unrestricted.
Michael S. Azarow '76 Memorial Scholarship	Family and Friends of Michael Azarow (1980)	Eligibility would be limited to dependents of honorably discharged veterans totally and permanently disabled or deceased from any cause, who served in the 1st Marine Division or in a unit assigned to, attached to, or in support of the 1st Marine Division. In a year in which the 1st Marine Division does not refer candidates for the scholarship, the former guidelines may be employed so the College can award an Azarow Scholarship.
Bastek Endowed Scholarship	Drs. James and Carol Bastek, '67 and '70 (1993)	Four-year scholarship based on academic achievement. Candidate must have potential for academic excellence and career success.
Michael and Antonia Bielen Scholarship	Eugene F. Bielen '52 (1995)	Preference to a student with a Liberal Arts major.
Dr. Edward Bolger and Alice Bolger Endowed Scholarship	Dr. Edward and Alice Bolger (1991)	Preference given to the son or daughter of a Jersey City police officer or firefighter. Student must reside in Jersey City, demonstrate need and have a 3.0 GPA.
Richard V. Bonomo Memorial Scholarship	Joseph G. Laraja, Josephine Bonomo and Schiavone Bonomo Corporation (1980)	Upperclassman, concentration in business studies; demonstrate financial need; demonstrate academic merit (3.0-3.5 or above); be enrolled full or part-time at the College. Awards will be given to as many qualified students as funds allow each year - \$2500 per student. Partial awards may be made of less than \$2500 so that all funds are distributed each year.
Mr. and Mrs. James J. Bowe Scholarship	James J. Bowe (1956)	Preference is given to a graduate of Saint Joseph of the Palisades High School in West New York, NJ.
Gladys Brooks Foundation Scholarship	Gladys Brooks Foundation (1987)	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.

ENDOWED SCHOLARSHIP AWARDS — Continued

Name of Award	Donor and Date Founded	Preferences
James M. Cashin Scholarship	James M. Cashin (1944)	Unrestricted.
Chemical Bank Scholarship	(1983)	Unrestricted.
Michael J. and Grace E. Delehanty Scholarship Fund	Grace E. Delehanty (1944)	Preference is given to Saint Peter's College Scholars.
Julia & Sam C. DiFeo Endowed Scholarship	Julia & Sam C. DiFeo (1999)	Preference on a need basis to a student enrolled full-time in a specific program at the Jersey City Campus. Preference given to a student from St. Patrick's School/Parish or Hudson County.
Donohue Family Endowed	James F. Donohue, M.D. '65 (2000)	Unrestricted
Donnelly Family Endowed Scholarship	Joseph D. Donnelly, Esq. '68 (1999)	Preference given to a full-time student at the Jersey City Campus who demonstrates need and merit.
Duncan Family Endowed	Thomas Duncan '65 (1998)	Preference given to a student enrolled at the Jersey City Campus who demonstrates need and merit.
John and Susan Fahy Endowed Scholarship	John and Susan Fahy (1997)	Preference is given to a working middle class family Jersey City Campus student with preference given to Liberal Arts Major.
Charles A. & Joan Fiumefreddo Endowed Scholarship	Charles A. Fiumefreddo '55 (1998)	Full tuition awards to male students of Italian descent who reside in Bayonne and demonstrate financial need and the potential to succeed.
Fleet Bank Scholarship	(1999)	Recipient is from a traditional ethnic minority group; and will have a 3.0 cumulative GPA.
Rev. Robert I. Gannon, S.J.,/ Class of 1936 Scholarship	Robert Whelan and entire Class of 1936 (1986)	Enrolled in the College of Arts and Sciences; possesses leadership potential; SAT score of 1000 or higher; ranks in the top 20% of graduating class; active in student affairs.
Jack and Madeline Glynn Memorial Scholarship	Friends of Rev. Edward Glynn, S.J., Nineteenth President of Saint Peter's College (1990)	Unrestricted.

ENDOWED SCHOLARSHIP AWARDS — Continued

Name of Award	Donor and Date Founded	Preferences
Blanche and Max Gornitsky Scholarship	Estate of Blanche Gornitsky (1996)	Unrestricted.
E. J. Grassmann Trust Scholarship	E. J. Grassmann Trust (1988)	Unrestricted.
Alice and Francis X. Hagan Endowed Scholarship	Alice and Francis X. Hagan (1996)	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.
Thomas Halpin Scholarship, I and II	Thomas Halpin (1937)	Unrestricted.
William Randolph Hearst Foundation Scholarship	Hearst Foundation Grant (2000)	Minority students who intend to permanently reside in the United States upon completion of their studies.
Cornelius Heeney Memorial Scholarship	Brooklyn Benevolent Society (1998)	Preference is given to a student from Brooklyn or New York City.
Rev. Martin F. Henneberry, S.J., Scholarship	Alumni of Saint Peter's College and Friends of Rev. Martin F. Henneberry, S.J. (1989)	Unrestricted.
Margaret C. Hill Memorial Scholarship	Catholic Teachers Sodality of Northern New Jersey (1946)	Catholic graduate of a public high school in Northern New Jersey.
Hyjek Family Endowed Scholarship	Walter Hyjek '61 (1999)	Preference to a student who demonstrates academic merit and financial need.
Italian American Community Center Scholarship	Italian American Community Inc. of Union City (1995)	Award to be given annually to a junior or senior student of Italian ancestry who resides in Hudson or Bergen County, demonstrates financial need, maintains a 3.0 GPA and extra-curricular involvement.
Rev. Martin Joseph Jordan, O.P. Endowed Scholarship (Class of 1940)	Estate of Loretta Jordan (1997)	Demonstrates need and academic merit; day or evening session; preference given to Liberal Arts Majors and graduates of Saint Peter's Prep.

ENDOWED SCHOLARSHIP AWARDS — Continued

Name of Award	Donor and Date Founded	Preferences
Kaiser Family Endowed Scholarship	Robert L. Kaiser '64 (1998)	graduate of one of the following high schools: Downington High School, Downington, PA; Villa Maria HS, Malvern, PA; St. John's Prep, Astoria, NY; Parkland HS, Orefield, PA; Bridgewater/Raritan HS, Bridgewater, NJ; Westfield Sr. HS, Westfield, NJ; Nazareth HS, Brooklyn; Reading Central Catholic HS, Reading, PA; a 3.0 GPA; at least 875 SAT score; demonstrates financial need.
Eugene F. Kinkead Scholarship	Eugene F. Kinkead (1956)	Unrestricted.
Susan Kirk '74 Memorial Endowed Scholarship	Susan Kirk Foundation (2000)	Preference 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.
Knights of Columbus, Columbus Chapter Scholarship	Knights of Columbus, Columbus Chapter (1910)	Preference to a graduate of Saint Peter's Preparatory School.
David G. LaPointe Endowed Scholarship	LaPointe Family (2003)	Students in the top 25% of their class who demonstrate financial need.
Edmund A. Lewis Scholarship	Rita and Milton Lewis (1967)	Preference is given to a son or daughter of a policeman in the greater metropolitan area; preference to needy students.
Marion A. Lynch Scholarship	Marion A. Lynch (1966)	Preference is given to young men who intend to be priests.
Nicholas Marcalus Memorial Scholarship	Robert Marcalus (1975)	Unrestricted.
Charles and Joanne McCarthy Scholarship Fund	Charles E. McCarthy Foundation (1983)	Unrestricted.
Mary McGovern Memorial Scholarship	Mary McGovern (1945)	Preference is given to a student who wishes to study for the Jesuit priesthood.
Ann McNulty Scholarship	Katherine L. McNulty (1943)	Preference is given to a resident of Jersey City who is a graduate of a Jersey City secondary school.

ENDOWED SCHOLARSHIP AWARDS — Continued

Name of Award	Donor and Date Founded	Preferences
Dr. and Mrs. Benjamin A. Michalik Scholarship	Family and Friends of Dr. and Mrs. Michalik (1996)	Preference is given on merit to a student majoring in economics or finance.
Morrison Family Scholarship	John Morrison '54 & Family (2000)	Preference is given to a first generation college student; academic merit; financial need. Enrolled full-time at the Jersey City campus.
Jane Moulton-Reuter Endowed Scholarship	Family and Friends of Jane Moulton Reuter (1997)	Female enrolled at the Jersey City campus, demonstrating financial need; involved in extracurricular activities.
C. F. Mueller Company Scholarship	C. F. Mueller Company Scholarship Foundation (1986)	Unrestricted.
Patrick O'Connor, Sr. Endowed Scholarship	Anonymous (1999)	Preference 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.
John J. O'Donnell Scholarship	Rebecca O'Donnell (1950)	Unrestricted.
O'Reilly Family Scholarship	Robert E. '40 and Marianne C. O'Reilly on the occasion of Robert's Golden Jubilee Celebration (1990)	Given in honor of O'Reilly Family members affiliated with Saint Peter's College, and restricted to a student majoring in history with a concentration in American History.
Hubert J. O'Toole '55 Endowed Scholarship	Hubert J. O'Toole '55 (1999)	Preference given to a graduate of Saint Peter's Preparatory School who demonstrates need and academic merit and is a full-time day student at the Jersey City campus.
Theresa and Edward O'Toole Scholarship Fund	Theresa and Edward O'Toole (1971)	Preference to CAS/SBA students in their senior year.
Rev. Harold Parsons Scholarship	Dr. Michael Morelli, '43 (1982)	Unrestricted.
Provident Savings Bank	Provident Savings Bank (2000)	Preference given to state of NJ resident enrolled in the School of Business Administration, Evening Session; demonstrating financial need.

ENDOWED SCHOLARSHIP AWARDS — Continued

Name of Award	Donor and Date Founded	Preferences
Prudential Scholarship	The Prudential Foundation (1984)	Preference is given to needy, promising, minority students. Priority given to Newark residents.
R. Rush Rankin, S.J., Scholarship	Catholic Teachers Sodality of Northern New Jersey (1991)	Catholic graduate of a public high school in northern New Jersey.
Alwyn E. Remmele '70 Endowed Scholarship	Mr. and Mrs. Matthew Laracy and Family (2001)	Student suffering or recovering from depression, anxiety or some form of mental illness.
Rendich Trust Scholarship	Trustees of Dr. Richard A. Rendich Trust (1987)	Preference given to young men aspiring to the priesthood; financial need. Scholarship consideration is restricted to Catholic students.
Peter J. Riccardo Endowed Scholarship	John Curran and Joseph Riccardo(1997)	Restricted on need and merit basis to a student from one of five identified Paterson high schools.
Steven J. Rosen Endowed Writing Award	Family and Friends of Steven J. Rosen (1996)	Preference is given to a student selected by English Department faculty and presented at the Michaelmas convocation.
Marshall V. and Caroline H. Rozzi Endowed Scholarship	Marshall V. and Caroline H. Rozzi (1999)	Preference to a student enrolled full-time at the Jersey Campus who demonstrates need and merit.
Joseph A. and Elinor A. Ruffing Endowed Scholarship	(2001)	Demonstrate financial need; enrolled full-time; commuter student, not living on campus.
Newcombe/Ruscick Family Scholarship	R. James Ruscick '94 (2000)	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 degree or certificate program. Must demonstrate need and academic merit.
Saint John's Parish Scholarship	Saint John's Parish, Paterson (1930)	Preference given to a parishioner of Saint John's.
Saint Peter's College General Scholarship Fund	Gencorp Foundation and Class of '37 (1989)	Unrestricted.

ENDOWED SCHOLARSHIP AWARDS — Continued

Name of Award	Donor and Date Founded	Preferences
Saint Peter's College Jesuit Community Merit Scholarship	The Jesuit Community of Saint Peter's College (1989)	Graduate of Catholic Secondary School who has demonstrated academic merit, involvement in extracurricular activities and a commitment to community service with SAT scores 1100 or above. In order to retain eligibility for this scholarship, the recipient must maintain satisfactory progress in his/her academic programs and must be in good academic standing.
Joseph D. and Janet R. Salerno Endowed Scholarship	Janet R. and Joseph D. Salerno (2001)	Demonstrate financial need and academic merit (3.0 GPA or above); enrolled part-time or full-time at the College. Single student for four years, elected from a pool of five candidates by the family. Student from a traditional ethnic minority group/middle-class family with a summer job preferred.
Herbert J. and Claire R. Schneider Scholarship	Herbert J. Schneider, Esq. '54 (2000)	Preference is given to a first generation college student, demonstrate financial need and academic merit, enrolled full-time.
Julia A. Sisk Memorial Student Aid Fund	Marie Sisk O'Brien (1961)	Preference is given to worthy and needy students in the School of Business Administration.
Mark Sullivan Scholarship and the James A. Hamill Scholarship	The Sullivan Family (1965)	Preference is given to a needy Jersey City resident.
Benedict and Elvira Torcivia Scholarship	Benedict and Elvira Torcivia (1975)	Preference is given to a student athlete who would otherwise be unable to attend Saint Peter's College.
John A. Ward and Mabel H. Ward Scholarship Fund	Estate of John A. Ward and Mabel H. Ward (1995)	Unrestricted.
Warner-Lambert Foundation Scholarship	Warner-Lambert Foundation (1988)	Preference is given to chemistry and biology majors.
Margaret A. Wheelihan Scholarship	Margaret A. Wheelihan (1943)	Preference is given to a resident of Jersey City.
James Wood Scholarship	The Friends of James Wood (1985)	Unrestricted.

ANNUALLY DONATED SCHOLARSHIP AWARDS

Name of Award	Donor	Preferences
Coca-Cola First Generation Scholarship	(2000) through ICFNJ	Maintain 3.0 grade point average; show involvement and leadership in campus and community activities
Codey Scholarship	Lawrence R. Codey '66 (1999)	Preference on a merit and need basis to a male student entering his junior year.
Kevin F. Cuniff '61 Annual Scholarship	(2001)	Demonstrate financial need; in good academic standing; enrolled full-time or part-time.
Robert F. Dato, Esq. '61 Annual Scholarship	Established by Robert and Zusette Dato (2003)	Demonstrate financial need and academic merit (3.0 GPA or above); full or part-time student at South Amboy campus.
Joseph V. Doria Community Service Award	Joseph V. Doria, Jr. '68 through the Independent College Fund of NJ (1991)	Preference is given to a student enrolled in the College of Arts and Sciences with preference to humanities or social sciences and one who demonstrates involvement in school and community.
Foot Locker Scholarship		Preference is given to a student who demonstrates need and merit (3.0 or above); enrolled full-time at the College; Hudson County resident; minority student; participant in intramural basketball.
Michele N. Gilbert '03 Nursing Scholarship		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 through transfer credit or validation examinations (Excelsior College).
William H. Hannon Foundation Annual Scholarship	(2001)	A graduate of Loyola High School in Los Angeles, CA; Demonstrated academic merit and financial need; Enrolled full or part-time, in the undergraduate or graduate program.
George J. Hughes Annual Scholarship	(2001)	Demonstrates financial need; Enrolled full-time or part-time; Recipient should not have criminal record.
Eugene A. Johnson, Esq. '43 Scholarship	Eugene Johnson '78 (2001)	Demonstrate financial need; academic merit.

ANNUALLY DONATED SCHOLARSHIP AWARDS — Continued

Name of Award	Donor	Preferences
MCJ Foundation Scholarship		Demonstrate financial need; a 2.0 GPA or above; enrolled full-time at the College; five incoming freshmen from Newark, NJ accepted each year.
Thomas E. Mitchell Scholarship Award	Susan Mitchell-Abbate '72 (1998)	Preference to a student who is the son or daughter of a Jersey City firefighter.
Edmond N. and Virginia H. Moriarty Charitable Foundation	The Edmond N. and Virginia H. Charitable Foundation (1998)	Preference on a need basis to a student who has experienced a sudden tragedy or loss.
William J. Mulcahy, S.J. Scholarship Fund	Loyola Foundation (1977)	Award to be given to a deserving student who will perpetuate the memory of Father Mulcahy.
James G. Murray '59 Memorial Scholarship	Carolyn Murray (2000)	Preference on a need basis to a Freshman of Irish descent who is majoring in accounting and is enrolled in the SPCS.
Pharmacia Foundation Scholarship	(2001) through ICFNJ	Disadvantaged minority students with an interest in Science.
Hugo F. Poiani Memorial Scholarship	(2001)	Graduate of St. Peter's Prep.
Moulton-Reuter Needy Student Annual Scholarship	Lucent Technologies (1998)	Female liberal arts major enrolled at the Jersey City Campus.
Henry A. Shields '57 Memorial Scholarship	Family and Friends of Henry A. Shields '57 (1997)	Preference is given to a student enrolled in the SPCS at the Jersey City Campus.
Joseph F. Sullivan '52 Memorial Scholarship Award	(2000)	Undergraduates majoring in Communications based on financial need and merit. Awarded at the Michaelmas Convocation.
Walter and Louise Sutcliffe Foundation Scholarship	Walter and Louise Sutcliffe Foundation, First Union National Bank, Trustee (1993)	Preference is given to students enrolled in the Bachelor of Science in Nursing Program.

ANNUALLY DONATED SCHOLARSHIP AWARDS — Continued

Name of Award	Donor	Preferences
Frank J. Tricarico Scholarship	Frank J. Tricarico '58 through the Independent College Fund of New Jersey (1988)	Preference is given to an accounting major.
Van Houten Memorial Trust Scholarship	The Edward & Stella Van Houten Memorial Trust (1999)	Preference given to students enrolled in the Master of Science in Nursing Program. Students must live or work in Bergen County and have a cumulative GPA of 3.5.
Joseph H. Weitze Scholarship	(2001)	First generation college student; Demonstrate financial need; Academic merit; Enrolled at Jersey City campus.

TUITION AND FEES 2004-2005

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 Bulletin.

UNDERGRADUATE TUITION¹

Full-time CAS/SBA Students (12-18 credits per semester) ³	\$ 9,600 per semester
Full-time CAS/SBA Students (credits in excess of 18) ³	640 per credit
CAS/SBA courses	640 per credit
SPCS courses	470 per credit
CAS/SBA Auditors	640 per course
SPCS Auditors	470 per course

FEES

Comprehensive Fee for full-time CAS/SBA students	... \$ 275 per semester
Study Abroad Fee	... 88 per semester
Technology Fee ²	... See below
Enrollment Fee (non-refundable), all new part-time students	... 15
Experiential Learning Portfolio Evaluation Fee (payable before evaluation, based upon number of credits requested for evaluation):	
Up to 9 credits	... 400
10-21 credits	... 700
22-30 credits	... 900
Part-time CAS/SBA and SPCS Students:	
Yearbook ⁴	... 85
Graduation	... 60
Orientation Fee, CAS/SBA freshmen only	... 200
Recreational Life Center Fee	
Optional for part-time and SPCS students, per year	... 60
Health Insurance Fee, full-time students, per year	
Optional if other coverage exists	... 175
Summer Enrollment Fee	... 5 per term

SPECIAL SERVICES FEES

Each Make-up Test	... 10
Each Make-up Final Examination	... 20
Each Official Transcript of Record	... 5
Bounced Check Charge	... 20

¹ All students taking chemistry laboratory courses will be required to deposit \$20 with that department against which breakage will be charged. The balance will be refunded after their last course in chemistry.

² Non-full time CAS/SBA students – \$30 per semester
SPCS students – \$20 per trimester

³ Some Physics, Biology, Chemistry, Computer Science and Data Processing courses have additional course fees.

⁴ Mandatory final year only.

LATE PAYMENT FEE

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	...	\$ 5,530
140 Glenwood Avenue - Conversion Apartments	...	4,160
Millennium Hall	...	5,530
Whelan Hall	...	5,530
Saint Peter Hall	...	5,530
Durant Hall	...	4,690
Durant Hall - Conversion Apartments	...	3,520
Durant Hall - Singles	...	6,220
850 West Side Avenue - Singles	...	7,360

MEAL PLAN OPTIONS (per year)

20 Meals per week plus \$150 Munch Dollars	...	\$3,200
14 Meals per week plus \$300 Munch Dollars	...	\$3,200
10 Meals per week plus \$450 Munch Dollars	...	\$3,200
5 Meals per week plus \$230 Munch Dollars	...	\$1,600

All east campus resident students are required to purchase either a 20; 14; or 10-meal plan. Anyone may purchase Munch dollars in \$100 increments. More information about the meal plan options may be obtained from the General Manager of the Dining Services 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)	...	\$640
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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 the Fall and Winter Trimesters (evening).

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.

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 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.

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 (one of which is the Freshmen Seminar) in the First Semester; Five courses in second semester; No evening courses; Dean's approval required for less than 15 credits; Summer Academy courses count as Fall semester credits.
- **Sophomores:** With a 2.5 GPA or better may take up to 18 credits with advisor's approval; those with less than a 2.5 GPA or on probation are limited to 15 credits.
- **Juniors and Seniors:** Students in good academic standing may, with their advisor's approval, take up to 18 credits; students on probation may only take 15 credits.

Overload Courses:

As a general principle, course overloads will be considered only in extraordinary circumstances. The demands of the academic program make it very difficult for most students to succeed academically while carrying a course load in excess of 18 credits.

- **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 3.0 Cumulative GPA to take up to 21 credits in a semester. Note: Fall and Winter Trimester courses could towards the Fall limit; Spring Trimester courses count towards the Spring Session 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., CAS/SBA, SPCS, 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 \$125 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 check or money order payable to SAINT PETER'S COLLEGE.

In addition to paying College costs by 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 Finance Department, 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.

TUITION REFUND POLICY

In cases of voluntary withdrawal for an acceptable reason or of withdrawal because of serious illness or some other cause entirely beyond the control of the student, all laboratory and special fees are retained by the College.

Further information regarding refunds can be obtained from the Enrollment Services Center and/or the Finance Department.

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Fall or Spring Semesters:

Up to and including the last day of add period	100%
During the second week of class	75%
During the third week of class	50%
During the fourth week of class	25%
After the fourth week of class	0%

Fall/Winter/Spring Trimesters:

Up to and including the last day of add period	100%
During the second week of trimester	75%
During the third week of trimester	50%
During the fourth week of trimester	25%
After the fourth week of trimester	0%

Intersession:

Up to and including the second calendar day	100%
Up to and including the fourth calendar day	50%
Beyond the fourth calendar day	0%

5-week and 6-week Summer Sessions:

Up to and including the third day of the term	100%
Up to and including the sixth day of the term	50%
Beyond the sixth day of the term	0%

Ten-week Summer Sessions:

Up to and including the last day of add period	100%
During the second week of the term	75%
During the third week of the term	50%
During the fourth week of the term	25%
After the fourth week of the term	0%



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Josefine Castán (1960) Professor Emeritus of Spanish

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Doris L. Collins (1981) Professor Emeritus of Nursing

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Luisa de la Torre (1966) Professor Emeritus of Spanish

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Stephen D. Doyle (1958) Associate Professor Emeritus of Sociology

John F. Dunn (1950) Professor Emeritus of French

Vincent F. Flaherty (1967) Professor Emeritus of Education

Neal R. Goodman (1971) Professor Emeritus of Sociology

James Grant (1958) Professor Emeritus of Physics

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Maurice A. Walsh, Jr. (1948) Professor Emeritus of Business Law



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.
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Jay Akselrud, M.B.A.
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Michael Downey, J.D., Ph.D.
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ECONOMICS

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James Klein, Ph.D.
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Robert Whelan, M.A.
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*Walter Baber, M.A.
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Imar Saeed, M.F.A.
*William C. Thomaier, M.A.
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HISTORY

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 Thomas Conroy, Ph.D.
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 Ruth Santos Levy, M.S.
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 John McPhee, M.A.
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 Alice Potz, Dipl.Theol.
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James F. Kuntz, S.J., Ph.D., is Special Assistant to the President/College Secretary

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*Michael Carluccio, Jr.

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Timothy P. Camp, B.S., Assistant Director of Athletics/Sports Information
Sean N. Powers, M.S., Equipment Supervisor
Anthony J. Testa, M.E.D., Director of Sports Medicine
Kristen Lane, M.S.E.D., Assistant Director of Sports Medicine

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Robert W. Leckie, M.S.W., Head Coach
Dennis M. Cook, B.A., Assistant Coach
John D. Coffino, Assistant Coach
Joseph Palermo, M.A., Restricted Coach

Women's Basketball

*Michael K. Granelli, M.A., Head Coach
Jessica Heymann, Assistant A.D., Compliance/Sr. Women's Administrator
Stephanie DeWolfe, B.A., Assistant Coach
Paul Schoeb, B.A., Restricted Coach

Baseball

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Nicholas Feola, Assistant coach
Joshua Pinero, Assistant Coach

Football

Scott Kochman, B.A., Head Coach
John Norton, B.S., Associate Head Coach
Michael J. Coyne, B.A., Asst. Coach
Michael DeAndraia, B.A., Assistant Coach
Robert Tucci, B.A., Assistant Coach
Jeffrey Hoffman, B.A., Asst. Coach

Golf

John Koblan, M.A., Head Coach

Men's Soccer

Chris Smith, Head Coach
Chris Yager, Assistant Coach
Oscar Guba, Volunteer Assistant

Women's Soccer

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Robert S. Brown, B.A., Assistant Coach
Garrett Caldwell, Volunteer Coach

Softball

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Marsha Kelley, B.A., Assistant Coach

Men's Swimming

Thomas V. Romano, M.B.A., Head Coach

Women's Swimming

Thomas V. Romano, M.B.A., Head Coach

Men's Tennis

Michael Scolamieri, M.A., Head Coach

Women's Tennis

L. David Cortez, B.S., Head Coach

Men's Track/Cross Country

Robert Oppici, M.A., Head Coach

Women's Track/Cross Country

Robert Oppici, M.A., Head Coach
Jana Burton

Men's Bowling

Nichole L. Spratford, B.S., Head Coach

Women's Bowling

Michael D'Ambrosio, B.S., Head Coach

Volleyball

Mikhail Sigalov, B.A., Head Coach
Valentin Lyubchansky, Assistant Coach

Cheerleading

Johanna Gourdain

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 2004-05 academic year.

CAS/SBA

2004-05

	<u>Start Date</u>	<u>End Date</u>	<u>Exams End</u>
Fall	Wednesday September 1	Monday December 13	Tuesday December 21
Spring	Tuesday January 18	Monday May 9	Monday May 17

SPCS

Jersey City/Englewood Cliffs - 2004-05

	<u>Start Date</u>	<u>End Date</u>	<u>Exams End</u>
Fall	Tuesday September 7	Monday November 15	Monday November 22
Winter	Monday November 29	Saturday February 19	Saturday February 26
Spring	Monday February 28	Saturday May 7	Saturday May 14



The College's Enrollment Services Center

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