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Undergraduate

Undergraduate

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

The material herein applies to the 2015-2016 academic year.

Main Campus

2641 Kennedy Boulevard Jersey City, NJ 07306 (201) 761-6000

Englewood Cliffs Campus

Hudson Terrace Englewood Cliffs, NJ 07632 (201) 761-7898

www.saintpeters.edu

Introducing Saint Peter's University

Dear Students:

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

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

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

Sincerely,

Eugene J. Cornacchia, Ph.D.
President

About the University

The Mission of Saint Peter's University

Saint Peter's University, founded in 1872, is a Jesuit, Catholic, coeducational, liberal arts university 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 University provides education that is 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 University is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools. It is recognized by the New Jersey State Department of Education as an approved teacher-training University. The teacher preparation program is accredited by the Teacher Education Accreditation Council. The University's Bachelor of Science in Nursing and Master of Science in Nursing programs are accredited by the Commission on Collegiate Nursing Education. The University has registered its programs with the Veterans Administration.

Historical Notes

Saint Peter's University, New Jersey's Jesuit University, 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 University has become Alma Mater to more than 25,000 graduates and has met the educational needs of many other students. Saint Peter's University 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. In 2012, Saint Peter's College was recognized by the State of New Jersey as Saint Peter's University.

Today approximately 3,000 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.

Profile of Two Campuses

The main campus of Saint Peter's University has long been a landmark on Kennedy Boulevard in Jersey City. The University'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 University's proximity to one of the country's major centers of business and culture.

The Jersey City Campus serves students in five schools: the College of Arts and Sciences and the School of Business Administration (CAS/SBA) for traditional age students and graduate programs; the School of Nursing which houses the undergraduate and graduate nursing programs; the School of b3h3, Tm [(which houses nursing)] TJ 1 0 0 -cook

Graduate Programs

The mission of the graduate programs emanates from and extends the mission of Saint Peter's University. The graduate programs build on the University'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 University currently offers ten degree programs: Master of Arts in Education, Master of Arts in Strategic Communication, Master of Business Administration, Master of Public Administration, Master of Science in Accountancy, Master of Science in Data Science with a concentration in Business Analytics, Master of Science in Nursing, Doctorate in Educational Leadership (K-12), Doctorate in Educational Leadership (Higher Education), and Doctorate in Nursing Practice. Graduate programs may be offered on either campus, at corporate sites, or at selected school districts.

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

Master of Arts in Strategic Communication prepares students for positions in public relations, public relations management, advertising, and corporate communication. Students will gain the knowledge needed to advance their careers within corporations and non-profit agencies, and gain insight into evolving social media technology's impact on corporate communications.

Master of Business Administration offers concentrations in Finance, Health Care Administrator, Human Resource Management, International Business, Management, Management Information Systems, Marketing, and Risk Management. 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.

Master of Public Administration prepares graduates for roles in a variety of positions to serve the public trust. The program draws upon the University's expertise in public policy and its unique relationship to the United Nations to help its graduate students better navigate and serve both urban and global communities.

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.

Master of Science in Data Science with a concentration in Business Analytics integrates courses in analytics and computer science with business and prepares graduates for careers as predictive modelers or analysts in data-driven industries such as marketing, finance, banking, and health care.

Master of Science in Nursing offers two specializations: Primary Care Adult-Gerontology (Adult-Gerontology 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 in nursing, as adult-gerontology nurse practitioners.

Doctorate in Educational Leadership (Ed.D.) (K-12) is designed to prepare students on a multitude of levels for academic, administrative, clinical, or research positions in education. The program seeks to enable graduates to facilitate the development, implementation, and stewardship of a vision of learning that is shared and supported by the entire school community. Moreover, as leaders, they will be able to advocate, nurture and sustain a school culture that is conducive to maximized student learning and staff professional growth. All the while, the effective management of the organization will be ensured. Graduates will be prepared to ensure that essential and needed operations and resources for a safe, efficient, and effective learning environment are in place via the program's core values.

Doctorate in Educational Leadership (Ed.D.) (Higher Education) prepares students for careers in higher education administration and leadership. The primary aim of the program is to prepare current administrators, educational leaders, and faculty to take on senior post-secondary leadership roles in community colleges, liberal arts colleges, as

well as teaching and research universities. This concentration promotes the development of leadership skills through systematized practice, examination, and research.

Doctorate in Nursing Practice prepares those who are already advanced practice nurses or in administrative roles to build upon a foundation.

The Jesuit Nature of Saint Peter's University

As a Jesuit, Catholic university, 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 University'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 University.

Through personal counseling, academic advisement, career services, and a vibrant campus life, the University 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 University experience are manifested in many ways – but especially through the interaction of students, faculty, and administrators who work together on University committees and various programs. Incoming students enjoy this relationship immediately through the University Advisement Program. Every new student has an advisor, a member of the faculty or administration who is thoroughly familiar with the University's academic programs and support services. Once students have selected a major, they are assigned an advisor from their major department; however, students who have not declared a major continue with an undeclared advisor.

The Educational Objectives of Saint Peter's University

Saint Peter's University is a humanistic institution where the study of the liberal arts is considered the foundation for all educational programs. The University offers more than 50 bachelor's programs and six 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 University is the core curriculum – a series of courses in selected disciplines designed to develop an awareness of the person and one's relationship to others, to the environment, and 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, as well as the social sciences and the changing behavioral patterns in society.

The self-awareness and 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 and Archives

Built in 1967, the Edward and Theresa O'Toole Library contains over 50,000 square feet of space and houses over 218,608 volumes on its four floors. The library at the branch campus at Englewood Cliffs holds an additional 30,000 volumes. The libraries subscribe to 1,000 print periodicals and over 50,000 online periodicals including 13,800 e-books. The Libraries offer individual and group study space, computer access, WIFI connectivity to the Internet and a host of in-house and virtual library and information services for both students and faculty. These services include classes on information literacy, as well as how to best access information from around the globe, regardless of format, to meet course objectives and study needs. Both libraries are fully automated. Their combined catalog and links to many important resources are available on the Internet at: <http://saintpeters.edu/library> and available on campus as well as remotely.

Access to books or articles that are not in the University's collection can usually be obtained on interlibrary loan. The University can also provide students with a referral card to other metropolitan area libraries. The University is 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. Saint Peter's students and faculty also have free access to state-supported university libraries in New Jersey.

The Honorable Frank J. Guarini Center for Community Memory, The Saint Peter's University Archives, Rare Books and Special Collections hold the institutional memory of the University through its collection of documents, photographs and other ephemera as well as the congressional papers. Use of the archives and congressional collections is by appointment, which can be made by contacting the University's archivist. Rare books and special collections can be accessed by making an appointment through the Library Director.

Computer Facilities

Saint Peter's University offers all current students open-door access to computer facilities with over 300 computers in 17 student computer labs. In addition to such basics as Microsoft Office, Internet access, and e-mail, these computers have a variety of software for Mathematical and Statistical Analysis, Computer Programming, Graphic Arts, and other applications. Special software required for particular courses is installed in several labs. The University has migrated classroom and lab computers to the faster, secured server-based VDI system.

All computer labs and classrooms are connected to the campus LAN and to the Internet. Every student has his/her own network account. E-Mail and Blackboard, the University's online learning system, are accessed from any computer with an Internet connection.

Over 60 classrooms are equipped with computers, video projectors, and other multimedia hardware for computer-supported instruction. Both campuses have the University's wireless network, and almost all residence halls have data connections in each student's room. Use of Saint Peter's University facilities and network infrastructure is governed by the 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 University 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 and Internship 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; a Campus Ministry Office which provides religious services, retreats, interfaith dialogue opportunities, and pastoral counseling; and an Office of Community Service, which offers opportunities for volunteer service and a co-curricular service component.

The Student Activities Office sponsors annual events on campus featuring popular entertainment, guest lecturers, and social events, both on-and off-campus. Jersey City and New York City, just a short distance away, offer diverse cultural opportunities. 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 leadership and organizational skills.

Saint Peter's Recreational Life Center offers facilities for tennis, swimming, basketball, volleyball, weight training, racquetball, golf, fitness, aerobics, and martial arts. Each year over 800 men and women participate in an extensive intramural program. Complimentary fitness classes are offered to all students throughout the year. Aquatics programming, including swimming lessons and a certifications course are regularly offered at the RLC pool.

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Academics

The Curriculum

Saint Peter's University offers more than 50 programs leading to the Bachelor's degree and six 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 University 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.

The Core Curriculum

The core curriculum, common to all undergraduate degree programs offered by Saint Peter's University, 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.

- Outcomes: Act fairly and serve others, especially the poor and oppressed.
- Explicate the Catholic understanding of justice.
- Demonstrate civic engagement.
- Make informed, reasoned decisions.

The core curriculum for the Bachelor's degree for students entering prior to fall 2012, consists of 57 specified credits plus a three-credit Values course. Beginning in fall 2012, a series of distribution requirements were phased in. The core curriculum for the Bachelor's degree for students who entered in fall 2012, consists of 54-57 specified credits plus a Values course and a Capstone Experience that, for most students, will be satisfied within the major. The core curriculum for the Bachelor's degree for students who entered in fall 2013, consisted of 54-57 specified credits, plus a Values course, a Capstone Experience, and a second Writing Intensive course that, for most students, will be satisfied within the major. The core curriculum for the Bachelor's degree for students who entered in fall 2014, consists of 54-57 specified credits plus a Values course, a Capstone Experience, a Writing Intensive course and a Pluralism course that for most students, will be satisfied within the major.

Some majors require students to choose particular core courses, so students should consult their major requirements before choosing core courses. According to the new core requirements, a single course may be required for a given major, and it may also satisfy one or more of the following requirements as well: Values, Capstone, Writing Intensive, and Pluralism. To complete some majors within eight semesters (4 years), major courses and core courses need to be taken in a particular sequence. Suggested sequences for taking the core curriculum and major requirements are available in the departments and the appropriate dean's office.

In their first semester of enrollment, all freshmen must register for courses in English composition and mathematics, based on their placement test results. 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. As determined by placement results, students who are not adequately prepared may be required to take zero-credit developmental courses prior to beginning the core requirements in composition and mathematics.

The waiver of any core curriculum requirement can be granted only through the Office of the Dean for CAS/SBA students or the Dean of the School of Professional & Continuing Studies for SPCS students.

Core Requirements

English Composition (3 or 6 credits, depending on placement) ¹

Take one of the following sequences in freshman year:

CM-104 & CM-115	Introduction to English Composition and Introduction to English Composition II	
CM-106 & CM-117	Introduction to English Composition and Introduction to English Composition II	
CM-120	English Composition	

Literature (6 credits) ²

EL-123	Forms of Literature: Poetry and Drama	3
EL-134	Fiction	3

Fine Arts (3 credits)

Take one of the following courses: 3

AR-127	Introduction to the Visual Arts	
AR-128	Introduction to Music	

History (6 credits)

HS-121	The Western Tradition	3
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Take one of the following courses: 3

HS-122	World Perspectives in History	
HS-123	Special Topics in History	

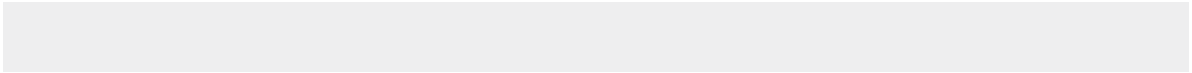
Mathematics (6 or 8 credits) ³

Take one of the following sequences, based on major requirements 6

MA-102 & MA-103	Mathematics for the Humanities I and Mathematics for the Humanities II
MA-105 & MA-106	Elementary Applied Mathematics and Introduction to Probability and Statistics
MA-108 & MA-109	Mathematics for Educators I and Mathematics for Educators II
MA-115 & MA-212	Mathematics for the Health Sciences and Elementary Statistics
MA-123 & MA-124	Elementary Calculus I and Elementary Calculus II
MA-132 & MA-133	Statistics for the Life Sciences and Calculus for the Life Sciences
MA-143 & MA-144	Differential Calculus and Integral Calculus

Modern or Classical Language (6 credits)

Writing Intensive (3 credits, required for students graduating in May 2017 and after)



Business Administration (BSBA) - concentration: Business Management		X	X
Business Administration (BSBA) - concentration: Healthcare Management		X	
Business Administration (BSBA) - concentration: Marketing Management		X	X
Business Management (AS)		X	X
Business Management (BS)	X		
Chemistry (BS)	X		
Classical Civilization (BA)	X		
Classical Languages (BA)	X		
Clinical Laboratory Sciences (BS) ¹	X		
Communication (BA)	X		
Computer Science (BS)	X		
Criminal Justice (BA)	X	X	X
Economics (BA, X BS)			
Elementary Education (BA) ²			X
English Literature (BA)	X		
Fine Arts (BA)	X		
Graphic Arts (BA)	X		
Health & Physical Education (BS)			X

Health Information Management (BS) ¹	X			
Health Sciences (AAS) ²	X			X
History (BA)	X			
Humanities (AA)			X	X
Humanities (BPS)			X	X
Interdisciplinary Studies (BPS)			X	X
International Business (BS)		X		
Latin American Studies (BA)	X			
Marketing Management (AS)			X	X
Marketing Management (BS)		X		
Mathematical Economics (BA)	X			
Mathematics (BS)	X			
Modern Languages (BA)	X			
Natural Science (BS)	X			
Nursing (BSN) ³			X	
Philosophy (BA)	X			
Physics (BS)	X			
Political Science (BA)	X			
Psychology (BS)	X			
Public Policy (AAS)			X	
Social Sciences (AA)			X	X
Social Sciences (BPS)			X	X
Sociology (BA)	X			
Spanish (BA)	X			
Sports Management (BS)	X			
Theology (BA)	X			

	X
(BA)	
Urban Studies: Public Policy Sequence (BS)	X
Visual Arts (BA)	X

- ¹ Offered in conjunction with Rutgers University School of Health Related Professions.
- ² Available only to students enrolled in the diploma program at partner institutions.
- ³ The BSN generic program is offered in JC and the RN to BSN program is offered in EC.

Minor Programs

Program	CAS	SBA	SE	SN	SPCS(JC)	
Accountancy		X				
Africana Studies	X					
Anthropology	X					
Art History	X					

Management Information Systems	X			
Marketing Management		X	X	X
Mathematics	X			
Music	X			
Philosophy	X			
Physics	X			
Political Science	X			
Psychology	X		X	X
Social Justice	X		X	
Sociology	X		X	X
Spanish	X			
Sports Management	X			
Theater Arts	X			
Theology	X			X
Urban Studies	X		X	
Visual Arts	X			
Women's Studies	X			

Special Academic Resources

Freshman Advising and the First Year Experience

Dr. Nicole DeCapua, *Dean of Freshmen and Sophomores*

The freshman advising and First Year Experience Program provide the opportunity for first-year students to become active in the Saint Peter's University community, develop a clear sense of identity, and articulate their personal and academic goals as they learn to become *men and women for others*.

First-year students are advised by full-time faculty members who have received extensive academic advising training, and offer expertise in a variety of major disciplines. This relationship is further enhanced by enrollment in the Freshman Seminar, which all first year students are required to take during the fall semester. These special course sections are taught by the first-year faculty advisors, and are limited to first-year students only. They are also restricted in size so to enhance the faculty-student relationship. After the first year, students receive academic advising from an advisor in their major department, or if undeclared, students are advised by a faculty or professional advisor who specializes in advising undecided students.

In addition, the Saint Peter's first year programs include a two-day Summer Orientation; peer mentorship programs (GEMS), first-year student workshops (STEP-UP), and a common reading program. These programs are designed to promote a smooth transition from high school to college, serve to enhance basic and critical learning skills required for college success, help students to acclimate and connect to critical offices and members of the University community, integrate co-curricular activities with the classroom experience, and provide overall support during the first year. Detailed information regarding all first-year programming is located on the University's website.

In addition, the Saint Peter's first year programs include a one-day Peacock Prep Day, Weekend Orientation, peer mentorship programs (GEMS and STEP-UP), first-year student workshops, and a common reading program. These programs are designed to promote a smooth transition from high school to college, enhance basic and critical learning skills required for college success, help students to acclimate and connect to critical offices and members of the University community, integrate co-curricular activities with the classroom experience, and provide overall support during the first year. Detailed information regarding all first-year programming is located on the University's website.

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for the Advancement of Language and Learning. These developmental courses do not carry academic credit and may not be applied towards degree requirements.

The Center for Advancement In Language and Learning (CALL)

Barbara Melchione, *Director*

The Center for Advancement in Language and Learning (CALL) provides tutors and supplemental academic instruction for students. CALL staff 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 other subjects. Help with study skills, reading improvement, and all phases of research paper development is also available.

Center for English Language Acquisition and Culture (CELAC)

Alicia D'Amato, *Director*

Created to address the needs of our culturally and linguistically diverse student population, CELAC offers a wide range of resources to support and promote academic success for students whose first or strongest language is not English. Along with having a variety of undergraduate writing and reading classes, we also offer courses in English as a Second Language for students and community members who are seeking to improve their English skills.

Special Academic Programs

The Honors Program

Dr. Rachel Wifall, *Director*

The Honors Program provides superior students in the CAS/SBA at the Jersey City Campus with an opportunity to take more challenging courses and do extensive scholarly research. The program includes research seminars, colloquia, and special seminars in place of certain courses in the core curriculum. For more information consult the Honors Program section.

Health Sciences Articulation Programs with Professional Schools

Dr. Leonard J. Sciorra, *Department of Applied Science and Technology*

Dr. Katherine Wydner, *Chairperson, Health Sciences Advisory Committee*

A number of combined degree programs are available to students through a series of articulation agreements with area colleges and universities. These programs are coordinated through the Department of Applied Science and Technology and the Health Careers Advisory Committee. For more detailed information, see the separate program sections for Pre-Med/Pre-Dental, Clinical Laboratory Sciences (cytotechnology and medical laboratory science), and Pre-Professional Health-Related Programs (pre-physical therapy, pre-pharmacy, and pre-physician

agencies, businesses, think tanks, interest groups, news organizations, and international organizations. Each internship is a full-time, supervised work experience in the nation's capital that is supplemented by a weekly academic course and by lectures from prominent leaders in both the public and private sectors. Internships are available in the fall or spring term, during which students earn 15 academic credits, or in the summer term, during which students earn 9 to 12 credits.

To be eligible to participate, students should possess a cumulative grade point average of at least 2.75 and must have completed a full academic year at Saint Peter's University. Grades for the internship and weekly academic course are recommended by the student's employer, course instructor, and Washington Center staff, and are assigned by Saint Peter's University faculty. Both the credits and grades earned are recorded on the student's Saint Peter's University transcript. However, grades from the Washington Center Internship Program are not calculated in the student's Saint Peter's University grade point average. Costs for the program are comparable to those for attending Saint Peter's University, and some scholarships are available. More information about the program can be obtained from the Saint Peter's Liaison to the Program.

ROTC: Army Reserve Officers' Training Corps

Qualified students may participate in the Army Reserve Officers' Training Corps through a cross-enrollment agreement with Seton Hall University. The program complements the normal college course of study and qualifies those who complete the program for commissions as officers in the Active Army, the U.S. Army Reserve, or the Army National Guard. Interested students should contact Seton Hall University ROTC Department.

Certification for Teaching in Elementary or Secondary School

The School of Education 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 University as well as courses prescribed by the New Jersey Department of Education. Specific information about these programs can be found in the School of Education section.

Academic Centers and Institutes

The Center for Global Learning

Wendy Garay, *Director*

The Center for Global Learning organizes and manages study abroad and exchange programs, facilitates the development of faculty-led international courses, and collaborates with the Office of Admission to support, enrich, and expand international student enrollment at Saint Peter's University. The Center also develops international partnerships and collaborates with external agencies and organizations on outreach programs.

Center for Special Scholarships and Graduate Study

Daniel Murphy, *Director*

After discussion with their major advisor, students should consult the Director of the Center for Special Scholarships and Graduate Study for information on graduate programs, required examinations, such as the GRE, procedures for application, and scholarship opportunities including the Davies-Jackson, Fulbright, Goldwater, Marshall, Rhodes, Truman, and many others. The Director assists students in the preparation of essays, personal statements, and other aspects of their applications.

The Guarini Institute for Government and Leadership

Kevin Callahan, *Executive Director*

Established in 1994 by Congressman Frank Guarini, The Institute for Government and Leadership provides a non-partisan forum for discussion of key public policy issues. The Institute sponsors lectures and programs throughout the academic year to promote critical thinking, debate, and careers in public service.

Guarini Lecture Series

This Series brings national and state political leaders and policy makers together to discuss timely issues impacting our world. The Guarini Institute also sponsors periodic Public Affairs Forums to address topics of particular interest.

United Nations Programs

The University has maintained Non-Governmental Organization (NGO) status at the United Nations since 2004 through the UN's Department of Public Information. This status, administered through the Guarini Institute, provides faculty and students unique opportunities to participate in UN briefings and workshops at the UN as well as interactive video conferences.

Internship Opportunities through the UN/NGO Connections Program

The Institute provides assistance to undergraduate and graduate students seeking to pursue internship opportunities through the UN/NGO Connections program. This program provides internship opportunities at UN Headquarters in New York, Geneva, Vienna, Nairobi, Addis Ababa, Bangkok, Beirut and Santiago or with specific NGOs working with the UN in New York.

Visiting Ambassador's Colloquium

United Nations Ambassadors come to the University to discuss matters of interest to the United Nations and to acquaint attendees, typically faculty, administrators and honor students, with the ambassador's country.

High School Model UN

In partnership with the Department of Political Science, the Institute hosts a High School Model UN that brings together delegates from New Jersey and metropolitan New York.

Washington Center Internship Program

The Guarini Institute administers Saint Peter's University's Washington Center Internship Program through the Department of Political Science. This program offers qualified students the opportunity to work full-time in Washington, D.C. and earn academic credit as unpaid interns in programs related to their majors. For a more detailed description see the Special Academic Programs section.

Approaches to Earning College Credit

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

1. Advanced Placement sponsored by the College Entrance Examination Board;
2. College Level Examination Program (CLEP); (SPCS only)
3. Internships;
- 4.

may be required for the major. Credit-bearing experiences offered through the Center for Career Engagement and Experiential Learning are designated by the course number 295 prefixed by the department or program sponsoring the experience, e.g. UR-295, EL-295, etc. Credit-bearing internships offered through academic departments are designated by different course numbers; consult individual departments and course offerings for details.

Cooperative Education and Internship experiences offered through the Center for Career Engagement and Experiential Learning are available for students in any major as well as for those who are undecided about their major field of study. Students interested in participating should register with the Center for Career Engagement and Experiential Learning 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. All credit-bearing experiences offered through the Center for Career Engagement and Experiential Learning must be approved by the instructor, the appropriate Dean's Office, and the Center for Career Engagement and Experiential Learning.

Through the Center for Career Engagement and Experiential Learning, 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.

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 University'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, Saint 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 non-profit 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.

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* and 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.

Prior Learning Experience

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

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

Academic Policies and Regulations

All policies and regulations outlined in this catalog 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. Students may appeal all academic policies and regulations to the appropriate dean, who may, depending on the circumstances, consult the Dean of Students.

Note: all policies and procedures pertain to CAS/SBA, School of Nursing, School of Education and SPCS unless specifically addressed in the SPCS section.

Requirements for Degrees

The fulfillment of degree requirements includes both credit-related and performance-related criteria. Students must complete a minimum of 120 credits for the Bachelor's degree and 66 credits for an Associate's degree. In order to be eligible for a Saint Peter's University 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 University or in programs sponsored by the University. The maximum number of credits a student may transfer from a two-year institution is 66 credits, and the maximum number from a four-year institution is 90 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 University.

The performance-related requirement for all degrees reflects a standard of academic excellence. Students must attain a GPA of 2.0 for their entire academic record at Saint Peter's University. 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; whenever this is the case, the specific requirements will be stated in the "department section" of the catalog. No student will be given a diploma until all financial and property obligations with Saint Peter's University have been satisfied.

Time Limitations for Earning Degrees

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 appropriate 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 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.

The Double Major

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

Minors

the signed permission of the appropriate Dean. Participation in the Commencement exercises is ceremonial and does not constitute graduation or degree eligibility. After final grades are received and graduation verification is completed, diplomas will be mailed to those who qualify approximately one month after the ceremony. All obligations to the University, including financial, must be fulfilled before the diploma will be released. Students may only participate in one Commencement exercise. Degrees are awarded in May, August, and December.

Advisement and Registration

General Information

Each student at Saint Peter's University 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 published online in the Academic Calendar. Formal registration is not complete until the student's financial obligation has been satisfied.

Advisement for CAS/SBA, School of Nursing, and School of Education Students

Through the University Advisement Program, freshmen are assigned advisors upon entering the University and should consult with them periodically during their first year of study. After their first year of study, when a student formally declares a major, he/she will be referred to the appropriate department for advisement. Students with multiple majors or minors will be assigned an advisor for each and must consult with all prior to registration for each term. (Even if first-year students declare a major, they continue to be advised by their freshman advisor through the spring term.)

Advisement for SPCS Students

Adult students at both campuses of Saint Peter's University/SPCS division have advisors available to them throughout their academic career. The advisor's approval of courses is required before a student may register for any term. Registration dates for each term are listed in the annual Academic Calendar which appears in the course schedules published for each term. Students who register after the official registration periods noted in the Academic Calendar must pay a late registration fee.

Administrative Deregistration

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

Registration between Schools

Students in trimester-based programs may not register for semester courses. Students in semester-based programs may not register for winter trimester courses.

Student Status

Students enrolled at the University are classified as follows:

CAS/SBA, School of Nursing, School of Education 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 quad 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 University but who are admitted at the discretion of the Committee on Admissions in certain circumstances to fulfill an academic need. Students may take no more than 12 credits before matriculating.

Auditors

Students who have the permission of the appropriate academic dean and the instructor to attend the sessions of a particular course on a non-credit basis.

Full-time Students

Students who carry a course load of 12-18 credits per semester or generally six credits per quad. Unless stated otherwise for particular courses of study, permission to take credits beyond these limits in a term must be obtained from the appropriate dean.

Part-time Students

Students who carry a course load of fewer than 12 credits per semester or three credits per quad.

Class Standing

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

Class	Credits Earned
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 may be approved for: 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 University students and our graduates, and may be given only by Saint Peter's University faculty. Registration for a tutorial must be completed prior to the end of the appropriate add period.

Adding/Withdrawing Courses

Students may petition to 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.

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 University 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 six credits in the Academic year in SPCS courses (excluding Janmester courses) and no more than three credits in any given term;
- They may not take courses in the winter trimester/term.

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 six credits in any particular session, and no more than three credits in any session of three weeks or less.

CAS/SBA Policy on Courses Taken at Other Institutions

While a student is matriculated at Saint Peter's University, only under specific circumstances, can up to 18 credits for courses taken at another college, outside of the fall/spring regular academic year schedule, be transferred to Saint Peter's University to count as part of a student's graduation requirements. (The academic year restriction does not apply to courses taken through the Washington Internship Program or the Saint Peter's University Study Abroad Program.) Other credit load limits apply as well, and the last 30 credits of the degree must be completed at Saint Peter's University. Students also may not matriculate at Saint Peter's and another institution simultaneously during the same academic year.

The following describe the conditions under which matriculated students may transfer in credit for courses taken at an accredited college outside of the fall/spring regular academic year schedule.

1. Prior to registering for a course, a student must complete a required form available from Enrollment Services. With the form, the student must supply the course description from the other college's catalog or webpage. The following individuals' signatures are also required on the form: appropriate dean, chairperson of the equivalent Saint Peter's department, and the chairperson of the student's major department. Note that these signatures do not constitute waivers for the residency requirement, 18-credit limit requirement, or other credit load limit requirements.
2. After the course is completed, a student must supply Enrollment Services with a transcript indicating a grade of C (2.0) or better.
3. The grade is recorded on the Saint Peter's transcript for information only and is not computed in the student's grade point average.

Conditions of Non-Matriculation

Non-matriculated students (students who are not pursuing a degree at Saint Peter's University) may not take more than 12 hours of credit. If a non-matriculated student wishes to register for additional credits beyond 12 hours, that student must apply for matriculated status. Any request to continue as a non-matriculated student beyond 12 credits must be made in writing, with specific reasons cited, to the appropriate dean. Once matriculated into a degree program at the University, a student may not take courses as a non-matriculated student until he/she has graduated from the University. After a student has graduated, a student may return to the University as a non-matriculated student, but the credit hour limits apply. No courses taken after graduation as a non-matriculated student may be applied retroactively to any major, minor, or degree program.

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 due to absence rests entirely with the student.

Absence from Class

An occasional illness or other important personal matter may sometimes make class attendance impossible;

Projects, papers or presentations may be assigned for SPCS courses in lieu of final examinations, as set forth in the course syllabus.

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, the student receives a failing grade for the examination.

Grading System and Procedures

Grades at Saint Peter's University 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 class participation, 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:

Grade	Description
A	4.0 Outstanding
A-	3.7 Excellent
B+	3.3 Very Good
B	3.0 Good
B-	2.7 Above Average
C+	2.3 Average Satisfactory
C	2.0 Satisfactory
C-	1.7 Less than Satisfactory
D+	1.3 Poor but passing
D	1.0 Minimum for passing
F	0.0 Failure
FA	0.0 Student never attended or stopped attending course without formal withdrawal. The grade of FA is calculated into the GPA. *

*Students who stop attending class meetings, or do not meet other stated attendance measures in a web-based course, will be given a Final Grade of FA: Failure Due to Non-Attendance. The student's Last Date of Attendance in the course will be used in determining if Federal Financial Aid must be returned. It is in the student's best interest to contact their Dean's Office if they cannot complete their courses. A grade of FA in an eligible course impacts the students Term and Cumulative GPA as indicated in the Grade Table. In cases where an FA is not appropriate, (i.e. failure due to violating the instructor's attendance policy), students will receive a grade of F - Failure.

Other symbols used in the official recording of grades include:

Symbol	Subject
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
TR	Credits Transferred
WD	Formal withdrawal from a course

Pass/Fail Option

Any student, except those in their first semester with less than six earned credits, is allowed to register for one course per term on a Pass/Fail basis. There is a limit of three Pass/Fail courses in any Bachelor's or Associate's degree

program. Completion of a course under this option results in either a P or F grade. Courses not available for this option are those in the major department, cognate courses required by the major, or courses given through the Honors Program. Students may not take courses needed to satisfy matriculation requirements on a Pass/Fail basis. The Pass/Fail option is not available for basic courses in writing, composition, reading, or for any developmental courses. Permission to take any course under the Pass/Fail option must be approved by the student's advisor and the appropriate dean. A CAS/SBA student who has completed at least one semester of courses at Saint Peter's University or an SPCS student who has earned at least six credits may register for one course each summer (including Intersession and the Janmester term) on a Pass/Fail basis.

Credit will be granted for a passing grade, but since there is no numerical equivalent, the grade is not included in the GPA. A failing grade will be recorded as F and will be computed in the student's cumulative average.

Appropriate forms for the option must be filed with Enrollment Services 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, fail to complete the necessary course work in order to remove the grade of Incomplete (IC) from their record, or fail a course due to excessive absence.

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 computed in the following manner:

1. Multiplying the grade in each course taken at Saint Peter's University 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 University.

Pass grades, credit by examination grades, and transfer grades are not utilized in computing the cumulative grade point average.

Repeating a Course for a Higher Grade

Students may repeat any course for which they received a grade below a C, including grades of F or FA. All courses and grades remain on the transcript. Only the most recent grade will be included in the cumulative GPA and will apply towards degree completion. This option is open only to students who have not completed their degree requirements for Saint Peter's University.

Transcripts

A transcript is an official record of courses taken, credits earned, and grades received. The Enrollment Services Center offers several options for former and current students to order and receive transcripts. In partnership with SCRIP-SAFE®, Saint Peter's is able to provide official transcripts delivered electronically through the SCRIP-SAFE server network. The cost of the transcript varies by the type of delivery service requested and is detailed on the ordering site. Online orders for same-day service must be received by 4:00 pm Monday through Friday to be processed the same day. No service is available on weekends or official University holidays as indicated on the Academic Calendar.

Unofficial transcripts are no longer provided by the Enrollment Services Center. Students with SPIRIT online access may view their unofficial transcripts online; students who do not have access to SPIRIT online must request an official transcript. No transcripts or certifications will be released to students who have unpaid financial obligations to the University.

Students with Disabilities

Students with learning disabilities may be admitted to Saint Peter's University provided they meet the University's standard requirements for admission. **Saint Peter's University 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 University may make appropriate and reasonable arrangements, students with disabilities should identify themselves to the appropriate academic dean or graduate program director and supply adequate supporting documentation.

In compliance with the Americans with Disabilities Act of 1990, the University 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 may be asked to disclose this information to the Office of Disability Services, 1000 2nd St., St. Peter, NJ 08756, or by email at disability@spu.edu. This information is confidential and will be used only for the purpose of providing accommodations. For more information, please contact the Office of Disability Services at (908) 259-9234, TDD (908) 259-9234, or by email at disability@spu.edu.

Academic Probation

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

Academic Suspension

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

Attempted Credits	24-47	48-71	72-95	95+
Minimum cumulative GPA needed	1.5	1.8	1.9	2.0

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

For further discussion of the details and implications of Academic Suspension on financial aid, see the section on Student Financial Aid.

Financial Aid Suspension

It is possible for a student to be in good academic standing but be placed on Financial Aid Suspension if the student's completion rate does not meet the federal guidelines. See the Financial Aid section for more information.

Academic Dismissal

If a student, after readmission from Academic Suspension, again becomes academically deficient, the student will be dismissed. Academic Dismissal is final and precludes the possibility of readmission to the University. 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 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 University

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 University.

Leave of Absence

Students who are obliged to discontinue their studies temporarily should notify the appropriate academic dean and the Registrar immediately and file a form for leave of absence; and, if after the period for full or partial refund has passed, will be obligated for the full cost of the semester.

Voluntary Withdrawal

Any student wishing to withdraw from the University 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 University 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 University without the permission of the dean.

Return Procedure

Students in good academic standing who have been away from the University 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 University.

The Student-University Contract: Principles of Student Conduct

Statement of Purpose

As a Catholic and Jesuit University, 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. The University's educational mission reflects a commitment to intellectual rigor, social justice, and an active engagement of contemporary issues. Saint Peter's believes, 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, concern for the common good, and selfless sacrifice towards others.

The Division of Student Affairs implements the University'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 University 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 University has established rules of conduct consistent with this goal and with the University's philosophy as a Catholic institution. By accepting admission to the University, students are expected to abide by the general conditions for community living and the **Code of Conduct**. Working together as a community, students, faculty, and staff help foster a campus atmosphere that furthers the mission of the University. Students are expected to enhance the University 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.

Student Code of Conduct

The Student Code of Conduct can be found in the Student Handbook, which is available in the Office of the Dean of Students and on the University website. The Handbook also includes additional information on topics such as emergency administrative action, judicial procedures and hearings, and judicial sanctions.

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 a formal Complaint Against a Student form with the Dean of Students, who will then convene a judicial hearing, as set forth in the Student Handbook.

graduation and transfer rates; and student rights under the Family Education Rights and Privacy Act. Instructions regarding how to obtain all of this information can be found on the University's website.

Immunization Requirements

Measles, Mumps, and Rubella Regulations and Requirement. New Jersey State Law (N.J.A.C. 8:57:6.1.13) requires all college entrants to submit documented proof of immunization against Measles, Mumps and Rubella prior to registration. The requirements are as follows.

- Two doses of a live Measles or Measles containing vaccine
- One dose each of a Mumps and Rubella vaccine

OR

- Two doses of the combination vaccine Measles, Mumps, Rubella (MMR)

OR

- Blood test (titer) to verify immunity to Measles, Mumps and Rubella

The first dose of the vaccine must be no sooner than four days prior to the first birthday, and the second dose no less than one month later. If no childhood record is available, a student must then be vaccinated. The first and second dose are given one month apart.

Hepatitis B Regulations and Requirements. New Jersey State Law (N.J.A.C.8:57:6.9) requires all full-time college entrants to submit documented proof of immunization against Hepatitis B. The requirements are as follows.

- Three doses of a Hepatitis B containing vaccine, or alternately any two doses of a Hepatitis B vaccine licensed and approved for a two dose regimen administered to the student between 11 through 15 years of age.

OR

- Blood test (titer) to verify immunity to Hepatitis B. Lab results are required.

Meningitis Regulations and Requirements. New Jersey State Law A1546 requires all college entrants who reside in a campus residence facilities must receive a Meningococcal vaccine as a condition of attendance.

Immunization Exemption

According to the laws of New Jersey, a student may receive an exemption for Measles, Mumps, and Rubella ONLY if he/she satisfies any of the following criteria.

1. Age - A student must have been born on or before January 1, 1957. A photocopy of the student's birth certificate, driver's license, or passport is required.
2. Religious – A student must provide a written statement explaining how these immunizations conflict with the student's bona fide religious tenets or practices. Philosophical or moral objections are not sufficient.
3. Medical – A student must provide a physician's written statement explaining the exemption and including a diagnosis.

Insurance

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

Notification of Rights Under FERPA for All Students

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

- 1.) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. A student should submit a written request that identifies the record(s) the student wishes to inspect to the University Registrar . The Registrar 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 Registrar, s/he shall advise the student of the correct official to whom the request should be addressed.
- 2.) The right to request the amendment of the student's education records that the student believes to be inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask the University to amend a record should write the University official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the University decides not to amend the record as requested, the University will notify the student in writing of the decision and the student's 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 provide written consent before the University discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent. The University discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the University 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 University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent); a person

determine eligibility for the aid; determine the amount of aid; determine the conditions for the aid; and/or enforce the terms and conditions of the aid.

Release of Information Via Telephone

Although FERPA does not preclude an institution from disclosing Non#Directory Information via telephone to the student or a *FERPA Waiver* contact, it is the University's policy that no Non#Directory Information relating to academic status (e.g., grades and/or grade point average) will be released by telephone, whether or not a *Waiver* is submitted. Billing information, including tuition and fee charges, outstanding balances, and financial aid information, will be communicated via telephone providing the student or *Waiver* contact can correctly answer personally identifiable questions that only the student or *Waiver* contact would be able to answer. These questions may include, but are not limited to, Saint Peter's Student Identification Number (*Spirit Number*), permanent address on file, high school or previous institutions attended, and currently enrolled courses.

Statement Regarding Dependent Students

Institutions are not required to disclose information from the student's education records to a parent of a dependent student. Saint Peter's University does not accept proof of dependency status in lieu of a *FERPA Waiver Request*.

School Officials

School officials with a legitimate educational interest may access student education records with the scope of performing their job duties. A school official is deemed to have legitimate educational interest if the information requested is necessary for that official to:

(a) perform appropriate tasks that are specified in his/her position description or by contract agreement; (b) perform a task related to a student's education; (c) perform a task related to the discipline of a student; (d) provide a service of benefit relating to the student or student's family.

Disclosure to a school official having a legitimate educational interest does not constitute authorization to share that information with a third party without written consent.

Statement Regarding Transfer of Education Records

Saint Peter's University does not release education records to any external third#party without a signed request.

Campus Security/Police Records and Disciplinary Records

at his or her last opportunity as a student, that Directory Information not be disclosed, the institution must continue to honor that request until informed to the contrary by the former student. If requested to withhold Directory Information by a student after he or she has left the institution, the institution may, but is not required to, comply with the request.

Information Which May be Designated as Directory Information

Saint Peter's University hereby designates the following information as public or "Directory Information." Such information may be disclosed without a student's previous consent by the University for any purpose, at its discretion:

- Student Name(s) and Spirit Number
- Address Information (local, permanent, and email)*
- Telephone number (local and permanent)
- Date and place of birth
- Program major(s)/concentration(s), and minor(s)
- Student activities including athletics
- Dates of attendance
- Date of graduation, degrees sought/conferred, and other academic awards
- Most recent previous school attended and/or high school
- Academic awards and scholarships, including Dean's List
- Full or Part#time status

* Address information is not provided without a written request indicating the reason for the information.

As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and Personally Identifiable Information (PII) contained in such records — including your Social Security Number, grades, or other private information — may be accessed without your consent.

SAINT PETER'S UNIVERSITY

Enrollment Services Center

University Registrar

2641 John F. Kennedy Boulevard

Jersey City, NJ 07306

phone: (201) 761-6050 fax: (201) 761-6051

registrar@saintpeters.edu

College of Arts and Sciences/School of Business Administration

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 University 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 MA-001 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 and 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

AR	Fine Arts
BA	Business Administration
BC	Biological Chemistry
BI	Biology
BL	Business Law
BT	Biotechnology
CC	Classical Civilization
CH	Chemistry
CJ	Criminal Justice
CM	Composition
CN	Chinese
CS	Computer Science
CU	Communication
EA	English Acquisition
EC	Economics
ED	Education
EE	Elementary Education
EL	English
ES	Environmental Science
EV	Environmental Studies
FN	Finance
FR	French
GK	Greek
GM	German
HC	Health Care (Science-based)
HD	Hindi
HE	Health Education
HP	Honors Program
HS	History
IS	Information Science
IT	Italian
JN	Journalism
JP	Japanese
KO	Korean
LA	Latin
LS	Latin American & Latino Studies
LW	Law
MA	Mathematics
ML	Modern Languages
NS	Natural Science
NU	Nursing
PC	Physics
PE	Physical Education
PG	Portuguese
PL	Philosophy
PO	Political Science
PS	Psychology
RD	Reading

RS	Russian
SE	Secondary Education
SM	Sports Management
SJ	Social Justice
SO	Sociology
SP	Spanish
TH	Theology
UR	Urban Studies
WS	Gender and Sexuality

Department of Accountancy and Business Law

Dr. Kevin A. Leeds, *Chairperson*

The Department of Accountancy offers a major in Accountancy and minors in Accountancy and Business Law.

Requirements for Accountancy Major

Degree of Bachelor of Science

AC-151	Principles of Accounting I	3
AC-152	Principles of Accounting II	3
AC-331	Intermediate Accounting Theory I	3
AC-332	Intermediate Accounting Theory II	3
AC-341	Advanced Accounting Theory	3
AC-443	Cost Accounting	3
AC-444	Auditing Principles	3
AC-455	Taxation	3
BL-161	Introduction to Law and Contracts	3
BL-162	Agency and Business Organization	3
EC-101	Macroeconomic Principles	3
EC-102	Microeconomic Principles	3
FN-410	Business Finance	3
FN-411	Financial Management	3
BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
Choose 2 AC electives		6
Choose 2 Electives with prefixes: BL,IS,BA,FN		6
Total Credits		60

Special Notes on Core Curriculum Requirements

- ¹ CS-150 Introduction to Computers and Information Processing is highly recommended as part of their Natural Science Core Requirement.
- ² MA-123 Elementary Calculus I-MA-124 Elementary Calculus II are suggested for the Mathematics Core Requirement; however, MA-105 Elementary Applied Mathematics-MA-106 Introduction to Probability and Statistics are accepted. Neither sequence of math courses may be taken on a Pass/Fail basis. Students desiring to take MA-123-MA-124, but not sufficiently prepared, must take MA-101 Precalculus.
- ³ In order to sit for the CPA Examination in New York State students need to take MA-105 Elementary Applied Mathematics and MA-106 Introduction to Probability and Statistics.

Requirements for a Minor in Accountancy

AC-151	Principles of Accounting I	3
AC-152	Principles of Accounting II	3
AC-331	Intermediate Accounting Theory I	3
AC-332	Intermediate Accounting Theory II	3
AC- or BL-	Accountancy or Business Law Electives	6
Total Credits		18

Requirements for a Minor in Business Law

BL-161	Introduction to Law and Contracts	3
BL-162	Agency and Business Organization	3
BL-241	Real and Personal Property	3
BL-251	Uniform Commercial Code	3
LW-155	Seminar in Contemporary Legal Issues	3
One Business Law Elective		3
Total Credits		18

American Studies Program

James P. Jacobson, *Coordinator*

The American Studies Program offers 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 understanding of American society by transcending the boundaries of traditional disciplines. Students may major in American Studies or choose a Composite Major with an individualized area of concentration such as: The American City, The American Family, American Public Policy, Politics in America, Race and Ethnicity in America, Visual, Literary and/or Performance Cultures, Criminal Justice in America, American Government, Women in America and Minority Groups in America. Areas of concentration may be highly individualized, depending on the student's intellectual focus, prior preparation and the availability of courses.

Requirements for American Studies Major

Degree of Bachelor of Arts

HS-231	Main Currents in American History I	3
HS-232	Main Currents in American History II	3
Select two of the following in American Literature:		6
EL-347	The American Novel Before 1900	
EL-348	American Literature to 1870	
EL-351	American Literature From 1870	
EL-353	The American Short Story	
EL-356	Modern American Poetry	
EL-357	The American Novel Since 1900	
EL-359	Literature of Black America	

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CJ-280	Juvenile Delinquency	3
CJ-306	Cops, Crime and Cinema: Criminal Justice in Film	3
CJ-390	Criminal Law	3
CJ-420	Drugs, Society and Human Behavior	3
CJ-485	Child Protection Agencies and the Law	3
Group 3		
CU-213	Advertising and the New Media	3
CU-256	The Horror Film	3
CU-282	Science Fiction Film	3
CU-285	Gender and Communication	3
Group 4		
EC-324	Poverty and Inequality	3
EC-351	American Economic History	3
Group 5		
ED-160	Education and Schooling in a Multicultural Society	3
ED-390	Innovative Projects in Education I	3
Group 6		
EL-347	The American Novel Before 1900	3
EL-348	American Literature to 1870	3
EL-351	American Literature From 1870	3
EL-353	The American Short Story	3
EL-356	Modern American Poetry	3
EL-357	The American Novel Since 1900	3
EL-359	Literature of Black America	3
EL-421	Fiction and Film	3
EL-493	Film Noir: Dark Side of American Film	3
Group 7		
HS-314	The World Wars	3
HS-450	Colonial Experience to 1763	3
HS-452	American Revolution and Federalist Era 1763-1800	3
HS-459	The Era of the Civil War	3
HS-464	History of American Immigration	3
HS-468	American Republic 1919-1945	3
Group 8		
PL-285	American Philosophy	3
Group 9		
PO-201	American Government	3
PO-207	The Mass Media and American Politics	3
PO-215	United States Foreign Policy	3
PO-303	Early American Political Theory	3
PO-304	Recent American Political Theory	3
PO-310	Feminist Political Theory	3
PO-311	Peace and Justice Issues Within Political Theory	3
PO-409	Constitutional Law and Governmental Powers	3
PO-417	Constitutional Law and Civil Liberties	3
Group 10		
SO-208	Sociology of Film	3
SO-224	Black Hair and Identity in America	3

SO-230	Experiencing Social Issues I	3
SO-236	Families in Urban Settings	3
SO-256	Sociology of Sports	3
SO-345	Sociology of Intimacy	3
SO-370	Urban Anthropology	3
SO-385	People and Culture of North America: Native Americans	3
Group 11		
TH-443	Black Theology ¹	3
TH-444	Religious Story of the American People	3
TH-496	Theology and Urban Problems	3
Group 12		
UR-151	The Contemporary City ²	3
UR-201	Contemporary Social Ideas	3
UR-202	Urban Music: Jazz to Hip-Hop	3
UR-308	Analysis of Urban Social Class	3
UR-309	Women in the Changing Urban World	3
UR-312	Media and Urban Environment	3

¹ May count towards the Core Theology Requirement.

² May count towards the Core Social Science Requirement.

Special Notes on Major Requirements

- ¹ All American studies majors must enroll in the capstone course during their senior year.
- ² For Elementary Education majors who have chosen American Studies as their second major, the capstone project is to develop a two week unit of study on an aspect of American studies that they will teach during their student teaching assignment.

Department of Applied Science and Technology

Dr. WeiDong Zhu, *Chairperson*

The Department of Applied Science and Technology houses a minor in Physics and majors in Biological Chemistry, Biotechnology, and Physics. The Department also houses a number of combined or joint degree programs through articulation agreements with other area colleges, universities, medical/dental schools and hospitals. Detailed information about both admission and degree requirements for these programs can be found in the separate section for each program.

Majors

Degree of Bachelor of Science

Biological Chemistry

Biotechnology

Physics

Minors

Physics

Engineering Program

Electrical Engineering (joint degree, see the Physics Program)

Asian and Asian-American Studies

Jon Boshart, Ph.D. and Rev. Mark Destephano, S.J., Ph.D., *Program Co-Directors*

The program offers a major and minor in Asian Studies consisting of courses that are selected from throughout the University curriculum and that deal entirely or in more than half of their content with Asian and/or the Asian-American Diaspora. Experience abroad through participation in study abroad, a University travel course, or other credit-bearing experiences is not required but is strongly recommended.

Requirements for the Asian Studies Major

Degree of Bachelor of Arts

Six of the required credits for the major count towards the Core Curriculum Requirements.

AN-100	Introduction to Asian Studies	3
Select one of the following four course sequences: ^{1,2}		12
Chinese		
AN-113		

Department of Biology

Dr. Michael Held, *Chairperson*

Requirements for Biology Major Degree of Bachelor of Science

BI-215L	Anatomy and Physiology Lab	0
BI-240	Cell and Molecular Biology	4
BI-240L	Cell and Molecular Biology Lab	0
BI-361	Criminalistics and Forensic Science	3
BI-350	Genetics	4
BI-350L	Genetics Lab	0
BI-450	Microbiology	4
BC-492/CH-442	Biological Chemistry	3
BI-450L	Microbiology Lab	0
BT-429	Special Topics in Biotechnology	3
CH-131	General Chemistry and Qualitative Analysis I	4
CH-131L	General Chemistry I Lab	0
CH-132	General Chemistry and Qualitative Analysis II	4
CH-132L	General Chemistry and Qualitative Analysis II Lab	0
CH-251	Organic Chemistry I	4
CH-251L	Organic Chemistry I Lab	0
CH-252	Organic Chemistry II	4
CH-252L	Organic Chemistry II Lab	0
MA-132	Statistics for the Life Sciences ²	3
MA-133	Calculus for the Life Sciences ²	4
PC-185	General Physics I	3
PC-187	General Physics Laboratory I	1
PC-186	General Physics II	3
PC-188	General Physics Laboratory II	1
CJ-165	Introduction to Criminology	3
CJ-316	Criminal Evidence	3
CJ-405	Crime Investigation	3
CJ-406	Homicide: Investigation and Prosecution	3
Select one of the following:		1
CJ-486	Internship I (Capstone Experience)	
CJ-487	Internship II (Capstone Experience)	

Total Credits**77**¹ May count towards the Core Natural Science Requirement.² May count towards the Core Mathematics Requirement.

Special Note on Core Curriculum Requirements for all Biology Majors—All Concentrations

While CH-251-CH-252, Organic Chemistry I and II and the associated labs CH-251L and CH-252L, are not required for Biology (Biology Concentration) majors, these courses are strongly recommended since they are required for many post-graduate programs (health careers and/or graduate school).

Requirements for a Minor in Biology

BI-183	General Biology I	3
BI-185	General Biology I Lab	1
BI-184	General Biology II	3
BI-186	General Biology II Lab	1
Select two of the following courses and associated labs:		8

BI-215 & 215L	Principles of Anatomy and Physiology and Anatomy and Physiology Lab	
BI-240 & 240L	Cell and Molecular Biology and Cell and Molecular Biology Lab	
BI-350 & 350L	Genetics and Genetics Lab	
BI-310 & 310L	Ecology and Ecology Lab 1	
BI-	Biology Electives	4
Total Credits		20

Articulations with Professional Schools

Saint Peter's University has entered into a series of formal agreements with several Professional Schools to enhance the opportunities of students majoring in the sciences. See the separate listing for Pre-Professional Programs for details.

Core Courses Offered for Non-science Majors

The 100-level courses are offered for non-science majors to satisfy the Core Natural Science Requirements and are not open to majors in Biology or the Natural Sciences. Most include lectures and demonstrations only; some, such as BI-130, may include a laboratory component as well.

Biotechnology Program

Dr. Leonard J. Sciorra, *Coordinator*

The Biotechnology Program is housed within the Department of Applied Science and Technology. The Department offers a major in Biotechnology with an emphasis on the biomedical aspects of Biotechnology. Student training is multidisciplinary, with course work in mathematics, biology, chemistry, physics as well as an internship at The Institute of Human and Molecular Genetics at UMDNJ-New Jersey Medical School.

Requirements for Biotechnology Major

Degree of Bachelor of Science

Twelve of the required credits for the major count towards the Core Curriculum Requirements.

BI-183	General Biology I ¹	3
BI-185	General Biology I Lab	1
BI-184	General Biology II ¹	3
BI-186	General Biology II Lab	1
CH-131	General Chemistry and Qualitative Analysis I	4
CH-131L	General Chemistry I Lab	0
CH-132	General Chemistry and Qualitative Analysis II	4
CH-132L	General Chemistry and Qualitative Analysis II Lab	0
CH-251	Organic Chemistry I	4
CH-251L	Organic Chemistry I Lab	0
CH-252	Organic Chemistry II	4
CH-252L	Organic Chemistry II Lab	0
CH-442	Biochemistry	3
or BC-492	Biological Chemistry	
BC-420	Instructional Methods: Biochemical Analysis I	2
BC-421	Instructional Methods: Biochemical Analysis II	2
BI-240	Cell and Molecular Biology	4
BI-240L	Cell and Molecular Biology Lab	0
BI-350	Genetics	4
BI-350L	Genetics Lab	0
BT-420	Biomedical Applications of DNA Technologies	3
BT-429	Special Topics in Biotechnology	3
BT-440	Research in Biotechnology I	2
BT-441	Research in Biotechnology II	2
MA-143	Differential Calculus ²	4
MA-144	Integral Calculus ²	4
PC-185	General Physics I	3
PC-187	General Physics Laboratory I	1
PC-186	General Physics II	3
PC-188	General Physics Laboratory II	1
Total Credits		65

¹ May count towards the Core Natural Science Requirement.

² May count towards the Core Mathematics Requirement.

Special Note on the Core Requirements for Biotechnology Majors

¹ The recommended values course is PL-254 Contemporary Issues in Bioethics.

Department of Business Administration

Dr. Karl C. Alorbi, *Chairperson*

The Business Administration Department offers a major and a minor in Business Management, Marketing Management, and International Business.

Requirements for Business Management Major

Degree of Bachelor of Science

Nine of the required credits for the major count towards the Core Curriculum Requirements.

BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
BA-240	Organizational Behavior	3
BA-282	Leadership	3
BA-325	Ethics: Business and Economic Community	3
BA-458	Business Strategy	3
BA-496	Seminar in Business Administration	3
BA-	Two Electives from the list: Selected Business Electives	6
BA-	Two BA- Electives	6
CS-271	Decision Support Systems ¹	3
AC-151	Principles of Accounting I	3
AC-152	Principles of Accounting II	3
BL-161	Introduction to Law and Contracts	3
EC-101	Macroeconomic Principles ²	3
EC-102	Microeconomic Principles	3

AC-151	Principles of Accounting I	3
AC-152	Principles of Accounting II	3
BL-161	Introduction to Law and Contracts	3
EC-101	Macroeconomic Principles ²	3
EC-102	Microeconomic Principles	3
PO-100	Perspectives on Politics ²	3
or SO-121	Introduction to Sociology	
EC-300	Statistics for Business and Economics	3
FN-401	Introduction to Corporate Finance	3
Total Credits		60

¹ May count towards the Core Natural Science Requirement.

² May count towards the Core Social Science Requirement.

Requirements for International Business Major

Degree of Bachelor of Science

Nine of the required credits for the major count towards the Core Curriculum Requirements.

BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
BA-246	Export Management	3
BA-325	Ethics: Business and Economic Community	3
BA-347	International Management	3
BA-458	Business Strategy	3
BA-496	Seminar in Business Administration	3
BA-	Two electives from the list: Selected Business Electives	6
BA-	Two BA- Electives	6
CS-271	Decision Support Systems ¹	3
AC-151	Principles of Accounting I	3
AC-152	Principles of Accounting II	3
BL-161	Introduction to Law and Contracts	3
EC-101	Macroeconomic Principles ²	3
EC-102	Microeconomic Principles	3
PO-100	Perspectives on Politics ²	3
or SO-121	Introduction to Sociology	
EC-300	Statistics for Business and Economics	3
FN-401	Introduction to Corporate Finance	3
Total Credits		60

¹ May count towards the Core Natural Science Requirement.

² May count towards the Core Social Science Requirement.

All majors must complete two (2) of the following Selected Business Electives

BA-245	Customer Service	3
BA-249	Sports and Entertainment Marketing	3
BA-319	International Marketing	3
BA-340	E-Business	3
BA-343	Human Resource Management	3

BA-347	International Management	3
BA-363	Entrepreneurship: Creativity and Innovation	3
BA-380	Integrated Marketing Communication	3
BA-421	Doing Business Overseas	3
BA-465	Executive Seminar	3

Special Notes on core curriculum Requirements

- ¹ All BA majors are encouraged to take MA-123/MA-124 as their math requirements because many graduate programss becaus9hip: Creativity and Innovation

CH-365	Physical Chemistry I	4
CH-366	Physical Chemistry II	4
CH-460	Advanced Analytical Chemistry	4
CH-499	Problems in Chemistry (Capstone)	3
MA-143	Differential Calculus ²	4
MA-144	Integral Calculus ²	4
MA-273	Multivariable Calculus I	4
PC-185	General Physics I	3
PC-187	General Physics Laboratory I	1
PC-186	General Physics II	3
PC-188	General Physics Laboratory II	1
Additional courses:		
BI-183	General Biology I	3
BI-185	General Biology I Lab	1
BI-184	General Biology II	3
BI-186	General Biology II Lab	1
CH-361	Criminalistics and Forensic Science	3
CH-442/BC-492	Biochemistry	3
CJ-165	Introduction to Criminology	3
CJ-316	Criminal Evidence	3
CJ-405	Crime Investigation	3
CJ-406	Homicide: Investigation and Prosecution	3
Total Credits		81

¹ May count towards the Core Natu 16.-1 0 6.6079998 Tm [(1)] TJ ET Q q 1 0 0 ad 0.5 w 0 0.25 m 117 0..600006 0.5 | 0 0.5 | h W n 0 0 0 1 h

CH-442	Biochemistry
CH-449	Inorganic Chemistry
BC-492	Biological Chemistry

Total Credits**23-24**

¹ May count towards the Core Natural Science Requirement.

Collaborative Programs in Clinical Laboratory Sciences

Dr. WeiDong Zhu, *Coordinator*

Saint Peter's University and Rutgers University offer collaborative programs leading to the Bachelor of Science in Clinical Laboratory Sciences with a concentration in Cytotechnology or a concentration in Medical Laboratory Science. Clinical Laboratory Science majors complete all pre-professional and general education requirements—minimum of 90 to 95 credits over three years (6 semesters)—at Saint Peter's University before beginning the 12 to 15 month (4 semesters) of clinical/professional training at Rutgers University School of Health Related Professions and affiliated clinical/research facilities.

Requirements for Clinical Laboratory Sciences Major, Concentration in Cytotechnology or Medical Laboratory Science

Degree of Bachelor of Science

Twelve of the required credits for the major count towards the Core Curriculum Requirements.

Course List

BI-183	General Biology I ¹	3
BI-185	General Biology I Lab	1
BI-184	General Biology II ¹	3
BI-186	General Biology II Lab	1
BI-215	Principles of Anatomy and Physiology	4
BI-215L	Anatomy and Physiology Lab	0
BI-240	Cell and Molecular Biology	4
BI-240L	Cell and Molecular Biology Lab	0
BI-450	Microbiology	4
BI-450L	Microbiology Lab	0
CH-131	General Chemistry and Qualitative Analysis I	4
CH-131L	General Chemistry I Lab	0
CH-132	General Chemistry and Qualitative Analysis II	4
CH-132L	General Chemistry and Qualitative Analysis II Lab	0
CH-251	Organic Chemistry I	4
CH-251L	Organic Chemistry I Lab	0
MA-132	Statistics for the Life Sciences ²	3
MA-133	Calculus for the Life Sciences ²	4
Select one Elective at 200-level or above with one of the following prefixes (BC, BI, CH, PC) or choose a MA Elective above MA-133.		3
Select one of the following concentrations		2-3
Cytotechnology Concentration		
BI-460	Histology	
Medical Laboratory Science Concentration		
BI-464	Immunology	
Total Credits		44-45

Special Notes on core curriculum Requirements.

¹ May count towards the Core Natural Science Requirement.

² May count towards the Core Mathematics Requirement.

Special Note on Requirements for the Concentration in Cytotechnology

Department of Communication and Media Culture

Dr. Cynthia W. Walker, *Chairperson*

The Communication and Media Culture Department offers a major in Communication and minors in Communication and Journalism.

Requirements for Communication Major

Degree of Bachelor of Arts

CU-202

Media Communications I

3

CU/BA-247	Marketing Communications	3
CU-260	Radio Station I	3
CU-261	Radio Station II	3
CU-270	Broadcast Studies	3
CU-274	Media: Behind the Scenes	3
CU/WS-285	Gender and Communication	3
CU-315	Business and Professional Communication	3
CU-350	Public Relations	3
CU-371	Production and Post Production	3
Film History and Criticism		
CU-190	Introduction to Film	3
CU-228	Asian Film	3
CU-244	Women in Film	3
CU-256	The Horror Film	3
CU-265	Screenwriting	3
CU-266	Advanced Screenwriting	3
CU-282	Science Fiction Film	3
CU-283	The Conspiracy Theory Film	3
CU/EL-293	Today's Film Scene	3
CU-306	The Animated Film	3
CU-307	Art Commerce and the Cultural Impact of Disney	3
CU-421	Fiction and Film	3
CU-423	The American Film	3
CU-454	Black Films	3

Communication Major Outside Concentration - (12 credits)

To serve their individual goals, students must 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 requesting the outside concentration to the Director of the Communication major. Courses accepted for double majors and minors in other departments can also be used for the outside concentration, but not for core or Communication electives.

Media Internships

The courses CU-295, CU-495 and CU-496 are internship courses offered in conjunction with the Center for Experiential Learning and 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.

Special Notes on Major Requirements

- ¹ The completion of freshman composition with a minimum score of a C+ is a prerequisite for all courses.
- ² A student must average 2.5 or better in CU-202 and CU-205 to remain a candidate for the Communication major, and students must also maintain a 2.5 cumulative average in all CU courses in order to graduate with a Communication major.

Requirements for the Minor in Communication

CU-202	Media Communications I	3
Select one of the following writing courses:		3
CU-205	News Writing and Reporting	
CU-315	Business and Professional Communication	
CU-400	Research Writing	

Select one of the following speaking courses:		3
CU-275	Public Speaking Workshop	
CU-277	Strategies of Oral Communication	
CU-	3 CU-electives	9
Total Credits		18

Requirements for the Minor in Journalism

CU/JN-205	News Writing and Reporting	3
CU/JN-210	Writer's Workshop	3
CU/JN-304	Principles of Media Law and Ethics	3
CU/JN-310	Advanced News Writing and Editing Workshop	3
JN-	JN Elective	3
CU/JN-410	Investigative Journalism and Advanced Features	3
Total Credits		18

Special Note on the Minor in Journalism

- ¹ Since CU-205 is already a required course for students majoring in Communication, those who wish to complete a Communication major and the Journalism minor will be required to take one extra writing and publishing elective.

ciences

Edward Moskal, *Chairperson*

The Department of Computer and Information Sciences offers three programs leading towards the Bachelor of Science degree in Computer Science. Students may concentrate in Computer Information Systems, Cybersecurity or Computer Science. Transfer students who major in CS must complete a minimum of six CS and/or IS courses at the University for the Bachelor of Science degree. For students majoring in Criminal Justice, the Department offers a concentration in Computer Science and Crime Forensics.

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. Application programming and systems programming are studied. Six of the required credits for the major count towards the Core Curriculum Requirements.

MA-123	Elementary Calculus I ¹	3
MA-124	Elementary Calculus II ¹	3
CS/IS-180	Fundamentals of Computer Programming: Html Javascript C++	3
CS-231	Introduction to C++	3
CS-332	Advanced Programming Techniques Using C++	3
IS-410	Total Business Information Systems	3
CS-370	Data Structures	3
MA-212	Elementary Statistics	3
MA-214	Mathematics of Finance	3
MA-216	Computer Mathematics	3
MA-218	Quantitative Methods for Business	3
CS-499	Capstone for Computer Science	3
IS-	IS Electives-IS-230 or higher ²	6
CS/IS-	CS or IS Electives (IS-230 or higher OR CS-300 or higher) ²	6
Total Credits		48

¹ May count towards the Core Mathematics Requirement.

² IS-295 Co-op may be counted as only one Information Science elective.

Special Note on Core Curriculum Requirements for Computer Science Major/Computer Information Systems BT /F1 9 Tf nentsehote on Core Curriculum Requirements for Computer Sci

Requirements for Computer Science Major/Cybersecurity

Degree of Bachelor of Science

This option is designed for those who wish to learn the technology and security architecture that is necessary to minimize information technology risk and secure and defend our nations critical infrastructure systems.

MA-123	Elementary Calculus I ¹	3
MA-124	Elementary Calculus II ¹	3
MA-216	Computer Mathematics	3
CS/IS-180	Fundamentals of Computer Programming: Html Javascript C++	3
CS-231	Introduction to C++	3
CS-332	Advanced Programming Techniques Using C++	3
CS-260	Information Technology Ethics	3
CS-339	Micro and Mobile Computer Architecture	3
CS-370	Data Structures	3
IS-380	Data Base Concepts	3
IS-381	Cybersecurity and Risk Management	3
IS-425	Disaster Recovery	3
CS-489	International Telecommunications Networks	3
CS-495	Cryptology	3
CS-496	Cybersecurity and Digital Forensics Lab	3
CS-499	Capstone for Computer Science	3
Total Credits		48

Special Notes on Core Curriculum Requirements for Computer Science Major/Cybersecurity Option

- ¹ May count towards the Core Mathematics Requirement.
- ² Majors in CS/Cybersecurity may not use CS or IS courses for the Core Natural Science Requirement.

Special Note on Major Requirements for Computer Science Major/Cybersecurity Option

- ¹ A student must maintain a 2.0 average in the CS-231 and CS-332 sequence to continue as a computer science major.

Requirements for Computer Science Major/Computer Science Option


Degree of Bachelor of Science

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 consider taking this option.

Six or eight of the required credits for the major count towards the Core Curriculum Requirements.

MA-143	Differential Calculus ¹	4
MA-144	Integral Calculus ¹	4
CS/IS-180	Fundamentals of Computer Programming: Html Javascript C++	3
CS-231	Introduction to C++	3
CS-332	Advanced Programming Techniques Using C++	3
CS-355	Foundations of Programming Systems	3
CS-370	Data Structures	3
MA-246	Discrete Mathematics	3
MA-247	Introductory Linear Algebra	3

MA-273	Multivariable Calculus I	4
MA-335	Probability Theory	3
MA-382	Mathematical Modeling	3
or MA-385	Topics in Applied Mathematics	
Two Natural Science Laboratories ²		0-2
CS-499	Capstone for Computer Science	3



Department of Criminal Justice

Dr. Kari E. Larsen, *Chairperson*

PO-417	Constitutional Law and Civil Liberties	
CJ-406	Homicide: Investigation and Prosecution	
Total Credits		9

Corrections Concentration

Select three of the following:		9
CJ-290	Comparative Justice Systems	
PS-260	Abnormal Psychology	
CJ-395	Probation and Parole	
CJ-485	Child Protection Agencies and the Law	
PS-250	Personality	
CJ-486	Internship I	
or CJ-487	Internship II	
CJ-222	Family Law	
Total Credits		9

Police Administration Concentration

CJ-175	Introduction to Law Enforcement	3
Select two of the following:		6
CJ-177	Police Culture	
CJ-359	Corruption	
CJ-260	Traffic Management	
CJ-435	Police Patrol	
CJ-396	Community Policing	
CJ-486	Internship I	
or CJ-487	Internship II	
CJ-400	Police Administration	
CJ-299	Leadership for Criminal Justice	
Total Credits		9

Investigative Sciences Concentration

Select three of the following:		9
PS-250	Personality	
CJ-418	Introduction to Forensics Techniques	
PS-435	Forensic Psychology	
CJ-486	Internship I	
or CJ-487	Internship II	
CJ-405	Crime Investigation	
CJ-299	Leadership for Criminal Justice	
CJ-406	Homicide: Investigation and Prosecution	
Total Credits		9

Criminal Research & Intelligence Analysis Concentration

Students are also strongly encouraged to pursue a minor in Accountancy, Modern Languages, or Mathematics as well.

AC-151	Principles of Accounting I	3
Select two of the following:		6
CJ-240	Gangs and Organized Crime	
CJ-418	Introduction to Forensics Techniques	

CJ-358	White Collar Crime	
CJ-486 or CJ-487	Internship I Internship II	
CJ-419	Terrorism and Threat Assessment	
Total Credits		9

Computer Science and Crime Forensics Concentration

CS-150	Introduction to Computers and Information Processing	3
Take the following three courses:		9
CS-260		

Department of Economics and Finance

Dr. Edwin T. Dickens, *Chairperson*

The Department of Economics offers majors in Economics and Mathematical Economics and minors in Economics and Finance.

Requirements for Economics Major

Degree of Bachelor of Arts

Three of the required credits for the major count towards the Core Curriculum Requirements.

EC-101	Macroeconomic Principles ¹	3
EC-102	Microeconomic Principles	3
EC-251	Intermediate Microeconomics	3
EC-252	Intermediate Macroeconomics	3
EC-300	Statistics for Business and Economics	3
EC-496	Senior Seminar in Economics	3
EC/FN	Economics/Finance Electives ²	18
Total Credits		36

¹ May count towards the Core Social Science Requirement

² May choose either FN-401 or FN-410 but not both.

Requirements for Economics Major

Degree of Bachelor of Science

Three of the required credits for the major count towards the Core Curriculum Requirements.

EC-101	Macroeconomic Principles ¹	3
EC-102	Microeconomic Principles	3
EC-251	Intermediate Microeconomics	3
EC-252	Intermediate Macroeconomics	3
EC-300	Statistics for Business and Economics	3
EC-496	Senior Seminar in Economics	3
EC/FN	Economics/Finance Electives ²	18
AC-151	Principles of Accounting I	3
AC-152	Principles of Accounting II	3
BL-161	Introduction to Law and Contracts	3
BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
Total Credits		51

¹ May count towards the Core Social Science Requirement.

² May choose either FN-401 or FN-410 but not both.

Requirements for Mathematical Economics Major

Degree of Bachelor of Arts

Nine of the required credits for the major count towards the Core Curriculum Requirements.

EC-101

EC-251	Intermediate Microeconomics	3
EC-252	Intermediate Macroeconomics	3
EC-300	Statistics for Business and Economics	3
EC-301	Mathematical Economics	3
EC-302	Elements of Econometrics	3
EC-303	Linear Programming for Economics	3
EC-496	Senior Seminar in Economics	3
EC/FN	Economics/Finance Electives ³	18
MA-123	Elementary Calculus I ²	3
MA-124	Elementary Calculus II ²	3
MA-218	Quantitative Methods for Business	3
Total Credits		54

¹ May count towards the Core Social Science Requirement.

² May count towards the Core Mathematics Requirement.

³ May choose either FN-401 or FN-410 but not both.

Special Note on Core Curriculum Requirements for Economics and Mathematical Economics Majors

CS-150 Introduction to Computers and Information Processing is recommended to satisfy part of the Natural Science Core Requirements.

Special Notes on Major Requirements for Economics and Mathematical Economics Majors

¹ The upper level required theory courses, EC-251 and EC-252, must be taken at Saint Peter's University.

² No more than three credits of EC-295 can be applied toward the satisfaction of major requirements.

³ Students cannot receive credit towards the major for both FN-401 and FN-410. Only one of these courses will count towards the satisfaction of the upper level course requirements.

⁴ Students doing honors theses in economics need not take the capstone course for the major (EC-496).

Requirements for Minor in Economics

EC-101	Macroeconomic Principles	3
EC-102	Microeconomic Principles	3
EC-	Economics electives: EC-251 or EC-252 or any EC- 300-level or above)	12
Total Credits		18

Requirements for a Minor in Finance

Economics majors and Economics minors are permitted to minor in Finance. However, with the exception of EC-101 and EC-102, none of the

EC-420	Money Credit and Banking	
Total Credits		18

Department of English

Dr. Paul Almonte, *Chairperson*

The Department of English offers a major in English Literature and a minor in English.

Requirements for English Literature Major

Degree of Bachelor of Arts

Six of the required credits for the major count towards the Core Curriculum Requirements.

EL-123	Forms of Literature: Poetry and Drama ¹	3
EL-134	Fiction ¹	3
EL-201	Survey of English Literature I	3
EL-202	Survey of English Literature II	3
EL-	Elective from Group 1: The Beginnings through the Early English Renaissance	3
EL-	Elective from Group 2: Shakespeare through the Age of Reason	3
EL-	Elective from Group 3: Romanticism through the Late Victorian Era	3
EL-	Elective from Group 4: Modernism through the Contemporary Era	3
EL-	Capstone Course	3
Choose four English Electives at 200-level or above		12
Total Credits		39

¹ May count towards the Core Literature Requirement.

Special Notes on English Literature Major Requirements

¹ Group designations may be found in the course listings.

² A student should have a 2.5 average in the core courses (EL-123 and EL-134) 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 in English

EL-123	Forms of Literature: Poetry and Drama	3
EL-134	Fiction	3
Select four English Electives		12
Total Credits		18

Environmental Studies Program

Dr. David S. Surrey, *Director*

The Environmental Studies Program offers a minor in Environmental Studies. This minor prepares students to work in a variety of settings, such as community-based organizations, corporations, or government agencies and in positions requiring interdisciplinary expertise, such as those in media, education, or public policy. Although based on a solid science foundation, the minor is not intended for students interested in a career in science.

Requirements for Environmental Studies Minor

EV-100	Introduction to Environmental Studies	3
CH-131	General Chemistry and Qualitative Analysis I	4
CH-131L	General Chemistry I Lab	0
BI-183	General Biology I	3
BI-185	General Biology I Lab	1
EV-295	Environmental Internship	3
Select two courses from the following		6
BI-130	Natural History of New Jersey (Total)	
EV-155	Introduction to Environmental Politics	
EV-200	Economics of Environmental Decisions	
EV-300	Ethics, Theology and Environmental Descisions	
EV-327	Environmental Politics and Policies	
EV-400	Sustainability: Plan for a Better Future	
PL-241	Environmental Ethics	
Total Credits		20

Department of Fine Arts

Dr. Jon D. Boshart, *Chairperson*

The Department of Fine Arts offers four majors: Art History, Fine Arts, Graphic Arts and Visual Arts and five minors: Graphic Arts, Music, Theatre Arts, Visual Arts, and Art History. Students in all four majors must maintain a 2.5 average in major courses.

Requirements for Art History Major

Degree of Bachelor of Arts

Three of the required credits for the major count towards the Core Curriculum Requirements.

AR-127	Introduction to the Visual Arts ¹	3
AR-211	Renaissance Art I	3
AR-212	Renaissance Art II (Capstone)	3
AR-210	Art in the Museums	3
or AR-425	Women in Art	
AR-215	Medieval Art (Capstone)	3
AR-229	Baroque Art	3
AR-231	Egyptian Art	3
AR-240	Cultural Diversity in Art	3
or AR-384	Art and Buddhism	
or AR-386	Art and Hinduism	
AR-335 & AR-336	Art Appreciation (aesthetics) I and Art Appreciation (aesthetics) I	6
or AR-355 & AR-356	The Nude in Art	

AR-127	Introduction to the Visual Arts ¹	3
Visual Arts Workshop-Studio Electives		21

AR-335	Art Appreciation (aesthetics) I
AR-336	Art Appreciation (aesthetics) I
or	
AR-355	The Nude in Art
AR-356	Gods and Athletes: Greek and Roman Art
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Total Credits	18

Program in Gender and Sexuality

Dr. Marilyn Cohen, *Director*

The Gender and Sexuality Program is an interdisciplinary cross/cultural program and offers a minor and focused courses. It provides interested students with an in-depth knowledge of the social construction of gender, the significance of gender in structuring human social life and women's contributions to history and culture. The program emphasizes the link between the personal and the political and using knowledge to create community based agendas for social change to eliminate gender based inequality.

Requirements for Minor in Gender and Sexuality

WS/SO-140	Introduction to Women's Studies	3
Choose one of the following		3
WS-310	Feminist Political Theory	
WS-340	Feminist Philosophy	
Select four of the following, no more than two with the same prefix:		12
AR-425	Women in Art	
CU-244	Women in Film	
CU/WS-285	Gender and Communication	
PL-340	Feminist Philosophy	
PO-310	Feminist Political Theory	
PS-170	Marriage and Family	
SO/LS/WS-136	Introduction to Lesbian, Gay, Bis.2989 Bis.29mo0 BT /F1 9 Tf 1 0 0 -1 0 9.29os/F3 131 05.6 131.1 cm BT /Fre f q 1	

Health and Physical Education

Dr. Stephanie Bryan, *Director*

This major is offered through the School of Education.

The Health and Physical Education Program offers a major in Health and Physical Education with a concentration in Health Education or Physical Education to prepare students for employment in a number of venues including commercial fitness, corporate health and fitness, and community recreation and health promotion. Students desiring a teaching certificate in Health and Physical Education will include a series of courses offered through the School of Education in order to teach in the K-12 school environment. These courses would be part of the Minor in Secondary Education.

Requirements for the Health and Physical Education Major

Degree of Bachelor of Science

Seven of the required credits for the major count towards the Core Curriculum Requirements.

BI-122	Nutrition in Health and Disease ¹	3
BI-171	Anatomy and Physiology I ¹	4
BI-171L	Anatomy and Physiology I Lab	0
BI-172	Anatomy and Physiology II	4
BI-172L	Anatomy and Physiology II Lab	0
HE-271	Concepts of Public Health	3
HE-486	Current Issues in Health Education	3
PE-103	Principles and Foundations of Physical Education	3
PE-240	Tp36 BT /F1ue3	

- 2 To finish the component of the program at Saint Peter's in 2 years, students will need to take summer courses and/or take more than 15 credits for several semesters.
- 3 The credits transferred in from Rutgers University must be for courses for the major specified by Rutgers.

Honors Program

Dr. Rachel Wifall, *Director*

The Honors Program at Saint Peter's University provides students of exceptional academic talent and intellectual curiosity with the opportunity to pursue their studies in greater depth, breadth, and intensity.

Admission to the Program

Program in Latin American and Latino Studies

Dr. Alex Trillo, *Program Director*

The Latin American and Latino Studies Program offers a major and a minor studies

Department of Mathematics

Dr. John Hammett, *Chairperson*

The Department of Mathematics offers a major and a minor in Mathematics. Students must maintain an average of at least 2.0 in all mathematics courses counted towards the major in order to graduate as mathematics majors.

Requirements for Mathematics Major

Degree of Bachelor of Science

Eight of the required credits for the major count towards the Core Curriculum Requirements.

MA-143	Differential Calculus ¹	4
MA-144	Integral Calculus ¹	4
MA-246	Discrete Mathematics	3

- ² The Chairperson of the Mathematics Department may reduce the 9 credit requirement in the Mathematics electives to 3 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.

Requirements for a Minor in Mathematics

Select one of the following calculus sequences: 6-8

MA-123 & MA-124	Elementary Calculus I and Elementary Calculus II
MA-132 & MA-133	Statistics for the Life Sciences and Calculus for the Life Sciences
MA-143 & MA-144	Differential Calculus and Integral Calculus

Select 4 MA-courses, 200-level or above 12

Total Credits 18-20

Special Notes on Minor Requirements

- ¹ Students wishing to minor in mathematics should meet with the department Chairperson to choose appropriate electives to match their major.
- ² A student must maintain an average of at least 2.0 in the courses presented for the mathematics minor.

Department of Modern and Classical Languages and Literatures

Mark DeStephano, S.J., Ph.D (1995) *Chairperson*

The Department of Modern and Classical Languages and Literatures offers majors and minors in Spanish, Classical Languages, and Classical Civilization. Students may, with the permission of the Department and the Academic Dean, major in Modern Languages with a concentration in Italian and/or French. Minors in French and Italian are also offered. All majors and minors must achieve a cumulative GPA of 2.5 in their major courses in order to be awarded their degree.

Requirements for Major in Spanish

Degree of Bachelor of Arts

Six of the required credits for the major may count towards the Core Curriculum Requirements.

Select one of the following sequences:

SP-133 & SP-134	Intermediate Spanish I and Intermediate Spanish II ¹	6
SP-135 & SP-136	Intermediate Spanish for Native Speakers I and Intermediate Spanish for Native Speakers II ¹	
SP-243	Survey: Literature of Spain I	3
SP-244	Survey: Literature of Spain II	3
SP-245	Hispanic-American Literature I	3
SP-246	Hispanic-American Literature II	3
SP-	Choose 8 Spanish Electives ²	24
Total Credits		42

¹ May count towards the Core World Language Requirement.

² May include up to 5 Modern Language (ML), up to 2 Latin (LA), up to 2 Greek (GK), and/or up to 2 Classical Civilization (CC) courses.

Special Notes on Requirements for the Spanish Major

¹ Non-native speakers should register for SP-133/SP-134. Native speakers must register for SP-135/SP-136.

² Students without adequate preparation for SP-133/SP-134 must take SP-113/SP-114 first.

Special Note on Interdisciplinary Modern Language (ML) Courses

Courses labeled ML (Modern Language) are interdisciplinary in scope and may be taught in English. Majors in the department may apply up to 15 credits in these courses towards their major requirements. Selected assignments will be required in the departmental student's major language. Modern Language majors may also apply any six credits in Classical languages or civilization towards their degree program.

Requirements for Classical Civilization Major

Degree of Bachelor of Arts *in cursu classico*

Six of the required credits for the major may count towards the Core Curriculum Requirements.

Select one of the following sequences:

LA-113 & LA-114	Elementary Latin I and Elementary Latin II ¹	6
LA-157 & LA-158	Intermediate Latin I and Intermediate Latin II ¹	

Select one of the following sequences:

6

GK-111 & GK-112	Elementary Attic Greek I and Elementary Attic Greek II	
GK-221 & GK-222	Intermediate Greek I and Intermediate Greek II	
CC-	Classical Civilization Electives	18
Total Credits		30

¹ May counts towards the Core World Language Requirement

Requirements for Classical Languages Major

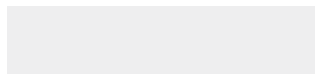
Degree of Bachelor of Arts *in cursu classico*

Six of the required credits for the major may count towards the Core Curriculum Requirements.

Select one of the following sequences: 6

LA-113 & LA-114	Elementary Latin I and Elementary Latin II ¹	
LA-157 & LA-158	Intermediate Latin I and Intermediate Latin II ¹	

Select one of the following sequences: 6

GK-111 & GK-112	Elementary Attic Greek I and Elementary Attic Greek II	
		

Special Note on Requirements for the Minor in French

¹ Students without adequate preparation for IT-133/IT-134 must take IT-113/IT-114 first.

Requirements for Minor in Spanish

Select one of the following sequences:

SP-133 & SP-134	Intermediate Spanish I and Intermediate Spanish II ¹
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Intermedi

LA- or GK-	Electives	6
Total Credits		18

¹ May count towards the Core World Language Requirement.

Core Curriculum World Languages Requirements

Any six-credit sequence (e.g., parts I and II consecutively-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 in that language, they must register for the intermediate-level course or higher.
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 and a foundation for continued study of a language

Natural Science Program

The Program in Natural Science offers an interdisciplinary major in Natural Science. For this major, students must have the approval of both the Academic Dean and the Chair of the department in which they would have the heaviest concentration of science courses. Natural Science majors who plan to teach at the primary or secondary level are required to also consult with the Chair of the Education Department.

Requirements for Natural Science Major

Degree of Bachelor of Science

Choose a Subject I List of courses from: Biology, Chemistry, Computer Science, Mathematics, or Physics ¹	24-26
Choose a Subject II List of courses from: Biology, Chemistry, Computer Science, Mathematics, Psychology, or Physics ¹	14-16
Choose a Subject III List of courses from: Biology, Chemistry, Computer Science, Mathematics, Psychology, or Physics ¹	8-9
Choose a Subject IV List of courses from: Biology, Chemistry, Computer Science, Mathematics, Psychology, or Physics	6-9
Total Credits	52-60

¹ A different subject must be chosen for each of the four Subject List. Additional completion of three credits of Independent Study at the senior level in Subject I to enhance development of the student's science program is encouraged.

Subject I Lists to Choose From

Biology

BI-183	General Biology I	3
BI-185	General Biology I Lab	1
BI-184	General Biology II	3
BI-186	General Biology II Lab	1
BI-215	Principles of Anatomy and Physiology	4
BI-215L	Anatomy and Physiology Lab	0
BI-240	Cell and Molecular Biology	4
BI-240L	Cell and Molecular Biology Lab	0
BI-310	Ecology	4
BI-310L	Ecology Lab 1	0
BI-350	Genetics	4
BI-350L	Genetics Lab	0
Total Credits		24

Chemistry

CH-131	General Chemistry and Qualitative Analysis I	4
CH-131L	General Chemistry I Lab	0
CH-132	General Chemistry and Qualitative Analysis II	4
CH-132L	General Chemistry and Qualitative Analysis II Lab	0
CH-251	Organic Chemistry I	4
CH-251L	Organic Chemistry I Lab	0
CH-252	Organic Chemistry II	4
CH-252L	Organic Chemistry II Lab	0
CH-329	Analytical Chemistry	4

CH-442 & 442L	Biochemistry and Biochemistry Lab	
BC-492 & CH-442L	Biological Chemistry and Biochemistry Lab	

Total Credits **24**

Computer Science

CS/IS-180	Fundamentals of Computer Programming: Html Javascript C++	3
CS-231	Introduction to C++	3
CS/IS-	5 CS or IS Electives (CS-200 or higher or IS-300 or higher)	15
CS-332	Advanced Programming Techniques Using C++	3

Total Credits **24**

Mathematics

MA-143	Differential Calculus	4
MA-144	Integral Calculus	4
MA-246	Discrete Mathematics	3
MA-247	Introductory Linear Algebra	3
MA-273	Multivariable Calculus I	4
MA-	2 MA Electives at 300-level or above	6

Total Credits **24**

Physics

PC-185	General Physics I	3
PC-187	General Physics Laboratory I	1
PC-186	General Physics II	3
PC-188	General Physics Laboratory II	1
PC-	Physics Electives, 300-level or above	

Computer Science

CS/IS-180	Fundamentals of Computer Programming: Html Javascript C++	3
CS-231	Introduction to C++	3
CS/IS-	2 CS or IS Electives (CS-200 or higher or IS-300 or higher)	6
CS-332	3	



Chemistry

CH-131	General Chemistry and Qualitative Analysis I	4
CH-131L	General Chemistry I Lab	0
CH-	1 CH Elective, CH-130 or higher	3
Total Credits		7

Computer Science

CS/IS-180	Fundamentals of Computer Programming: Html Javascript C++	3
Choose 1 of the following:		3
CS-231	Introduction to C++	
IS-270	Report Generating Software for Managers	
Total Credits		6

Physics

PC-185	General Physics I	3
PC-187	General Physics Laboratory I	1
PC-186	General Physics II	3
PC-188	General Physics Laboratory II	1
Total Credits		8

Psychology

PS-151	Introduction to Psychology	3
PS-200	Statistics and Research Methods	3
PS-205	Experimental Psychology	3
Total Credits		9

Department of Philosophy

Dr. Lisa O'Neill, *Chairperson*

The Philosophy Department offers a major and minor in Philosophy. Philosophy as part of a double-major is especially encouraged.

Requirements for Philosophy Major

Degree of Bachelor of Arts

PL-100	Introduction to Philosophy I	3
PL-101	Introduction to Philosophy II	3
PL-153	Logic	3
PL-232	Philosophy of Human Nature	3
PL-240	General Ethics	3
	Capstone Experience ¹	0
PL-xxx		

PL4003992 11240

Physics Program

Dr. WeiDong Zhu, *Chairperson*

The Physics Program is housed within the Department of Applied Science and Technology. The Department offers both a major and a minor in Physics.

Requirements for Physics Major

Degree of Bachelor of Science

Fourteen of the required credits for the major count towards the Core Curriculum Requirements.

PC-185	General Physics I ¹	3
PC-187	General Physics Laboratory I	1
PC-186	General Physics II ¹	3
PC-188	General Physics Laboratory II	1
Select one of the following:		3
PC-300	Math Methods in Physics	
MA-382	Mathematical Modeling	
MA-385	Topics in Applied Mathematics	
PC-331	Electronics	4
PC-337	Modern Physics	4
PC-344	Optics	4
PC-370	Mechanics	3
PC-374	Electricity and Magnetism I	3
PC-	Electives (300-level or above)	6
MA-143	Differential Calculus	

PC-344	Optics	
PC-	Electives (300-level or above)	6
Total Credits		18

Harvard Model United Nations

Pre-Law Program

Dr. Alain L. Sanders, *Advisor*

The Pre-Law Program is designed to assist students who are interested in attending law school after graduation from Saint Peter's University. The Pre-Law Advisor assists students in choosing their academic program, planning for the LSAT exam, selecting internships, and applying to law school.

Preparation for law school requires a broad-based and rigorous undergraduate education that emphasizes critical thinking, studious reading and excellence of writing. A particular major is not required. However, the chosen program of study should encompass challenging courses that sharpen the intellect and develop a student's ability to think analytically and communicate clearly. These skills can be refined in any number of courses including those in the humanities, social sciences, natural sciences, and business.

Law schools seek students who are able to operate at their peak in a demanding academic environment, and who can demonstrate this ability by achieving an outstanding undergraduate academic record and scoring high on the Law School Admission Test (LSAT).

Students interested in law school, legal careers, or the Joint B.A./J.D. Program outlined below, should contact the University's Pre-Law Advisor, Dr. Alain L. Sanders of the Political Science Department, as early as possible for information and guidance about preparation for law school, the application process, the study of law, and the practice of law.

Joint B.A./J.D. Program with Seton Hall University School of Law

Qualified high school students who are interested in an accelerated program may apply, upon admission to Saint Peter's University or as early as possible during their first year at the University, for entrance into the Joint B.A./J.D. Program with Seton Hall University School of Law. The Program offers exceptional high school students the opportunity to obtain in six years, rather than the normal seven years, a Bachelor's Degree in Political Science from Saint Peter's University and a Juris Doctor Degree from Seton Hall University School of Law. Eligibility requirements include, among other components, minimum SAT scores (600 on the verbal, 600 on the math, and a composite verbal + math of 1300) and rank in the top 10% of the student's high school class.

The Joint B.A./J.D. Program is an optional accelerated program, and entrance into the Program is not required to apply to or attend law school in the usual manner.

Pre-Professional Health-Related Combined Degree Programs

Dr. Katherine Wydner, *Advisor*

A number of combined degree programs are available to students through a series of articulation agreements with area colleges and universities. These programs are coordinated through the Department of Applied Science and Technology and the Health Careers Advisory Committee. Students participating in these programs spend three years at Saint Peter's University in a pre-professional program (pre-physician assistant, pre-pharmacy, and pre-physical therapy) and then finish their professional degree at another institution in three or four additional years. Students must meet all of the requirements of the individual professional school and acceptance at an individual professional school is solely at the discretion of that school. Participation in any of these pre-professional programs while a student at Saint Peter's does not guarantee admittance to the partner school. For particular details about when and how students should apply to each of the professional school partners, students should consult the Health Careers Advisor.

These combined degree programs represent only particular options for ultimately obtaining a graduate Physician Assistant, Physical Therapy, or Pharmacy degree. Students who complete a traditional four year Bachelor's degree from Saint Peter's, take the courses required for the particular graduate program, and show high academic performance may qualify for application to other graduate programs.

Students interested in these combined degree programs need to plan their academic course of study with the assistance of a member of the Health Careers Advisory Committee so as to ensure compliance with program requirements, which the Tf a ompliancshow hi0 -1 Of6s or Pharmact P9902 Tm [(Students liance with progra7acnt P9irdents liance withmmit f

Department of Psychology

Dr. Maryellen Hamilton, *Chairperson*

The Psychology Department offers a major in Psychology with optional concentrations in Clinical Psychology, Cognitive Processing, or Forensic Psychology. A minor in Psychology is also offered.

Requirements for Psychology Major

Degree of Bachelor of Science

PS-151	Introduction to Psychology	3
PS-200	Statistics and Research Methods	3
PS-205	Experimental Psychology	3
PS-210	Advanced Statistics and Computer Applications	3
PS-	Psychology Electives	12
Select three of the following courses:		9
PS-230	Childhood and Adolescence	
PS-250	Personality	
PS-260	Abnormal Psychology	
PS-420	History of Psychology	
PS-430	Industrial-Organizational Psychology	
Select two of the following courses with capstone laboratories: ¹		12
PS-305 & PS-306	Tests and Measurements and Capstone: Seminar Lab Tests and Measurements	
PS-310 & PS-311	Social Experimental Psychology and Capstone: Seminar Lab Social Experiment	
PS-320 & PS-321	Learning and Capstone: Seminar and Lab in Learning	
PS-350 & PS-351	Cognitive Processes and Capstone: Seminar and Lab in Cognitive Process	
PS-390 & PS-391	Virtual Reality and Capstone: Seminar and Lab in Virtual Reality	
PS-400 & PS-401	Moral Psychology and Capstone: Seminar and Lab in Moral Psychology	
PS-406 & PS-407	Political Psychology and Capstone: Seminar and Lab in Political Psychology	
PS-430 & PS-431	Industrial-Organizational Psychology and Capstone: Seminar and Lab in Industrial-Organizational Psychology	
PS-485 & PS-486	Memory and Capstone: Seminar and Lab in Memory	
PS-480 & PS-481	Special Topics in Psychology and Capstone: Seminar and Lab in Special Topics in Psychology	
Total Credits		45

¹ May take only 1 capstone laboratory per semester.

Special Notes on Core Curriculum Requirements

¹ Psychology majors may not take courses designed for non science majors (including BI-122, BI-124, BI-125, BI-126, BI-127, BI-129, BI-130, PC-110) as part of the Natural Science Core Requirement. They must take 2 sequenced sciences e.g., BI-183/BI-184 (no lab required), CH-131/CH-132 ,or PC-185/PC-186.

- ² For the mathematics core requirement majors should take MA-105 Elementary Applied Math and MA-106 Introduction to Probability and Statistics.

Optional Psychology Degree Concentrations

Students majoring in Psychology may choose (but are not required) to pursue a concentration in clinical psychology, cognitive processing, or forensic psychology. Concentrations entail 15 credits of coursework that allow students to focus on an area that they might be considering for graduate study and/or a future career. Pursuing a concentration does not affect the core or the total number of credits required for the psychology BS degree.

Concentration in Clinical Psychology

PS-260	Abnormal Psychology	3
PS-250	Personality	3
PS-340	Physiological Psychology	3
Select two of the following:		6
PS-455	Biological Foundations: Human Sexuality	
PS-450	Cross-Cultural Psychology	
PS-463	Psychopathology and Film	
PS-305	Tests and Measurements	
PS-420	History of Psychology	

- 4 Double majors must plan early for the capstone laboratories since students may not student teach and take capstone laboratories at the same time.
- 5 If you take PS-235 Life Span Development, you may not take PS-230 Childhood and Adolescence or PS-240 Adulthood and Aging.

Requirements for a Minor in Psychology

PS-151	Introduction to Psychology	3
PS-	Psychology Electives	15
Total Credits		18

Radiography Collaborative Program

A.A.S. Degree in Health Sciences

Christina Poli, *Advisor*

Through this collaborative program between Saint Peter's University and the CarePoint Health School of Radiography or Englewood Hospital School of Radiography, students earn a Degree of Associate of Applied Science in Health Sciences (AAS) from Saint Peter's University. This degree begins with one year (32 credits or at least 18 credits for transfer students) of study at Saint Peter's University followed by two years of study, including summers, at CarePoint Health School of Radiography or Englewood Hospital School of Radiography. Students are awarded the AAS degree from Saint Peter's University upon documented evidence of successfully completing the CarePoint Health School of Radiography program or the Englewood Hospital School of Radiography program, but prior to taking the American Registry of Radiologic Technologists (ARRT) exam. The successful completion of this program does not confer eligibility for advanced certification or licensure.

Students in this program are admitted to Saint Peter's University into the Health Sciences, Radiography Track. Students apply for Conditional Admit Status to the CarePoint Health School of Radiography or Englewood Hospital School of Radiography during their second semester at Saint Peter's, and the granting of Conditional Admit Status is at the sole discretion of School of Radiography at either CarePoint or Englewood Hospital. Students must meet the admission requirements of the particular School of Radiography to which they are applying, be recommended by Saint Peter's Health Professions Advisory Committee, successfully complete an interview at CarePoint School of Radiography or Englewood Hospital School of Radiography, and receive a passing grade of C or higher in any of the following courses taken during the fall semester at Saint Peter's University: BI-171 and BI-172, PS-151, MA-115, either PL-100 or TH-110, CS-150, EL-123, SO-121, and a Composition sequence based on placement: CM-104, CM-106/CM-117, or CM-120.

Once students with Conditional Admit Status successfully complete the required spring semester courses with a grade of C or higher in any of the remaining courses listed above, they may apply for Admit Status through the Admissions Office of Care Point or Englewood Hospital. Students must satisfy all of the admission requirements of the particular School of Radiography to which they are applying, including volunteer service and the required level of performance on an entrance examination. The granting of admission is at the sole discretion of each individual School of Radiography.

For more detailed information about the admission requirements, students should consult the Program Advisor. Students entering Saint Peter's University in the Health Sciences, Radiography Track should consult the Program Advisor early and often to make sure they take the required courses in the correct sequence, meet all of Saint Peter's requirements, and understand the requirements of CarePoint Health or Englewood Hospital School of Radiography.

Students who are not granted Conditional Admit Status by CarePoint Health or Englewood Hospital School of Radiography cannot complete the A.A.S. Degree in Health Sciences. These students may, however, switch to one of the Associate's degree options offered by the School of Professional and Continuing Studies or to one of the Bachelor's degree options offered by the College of Arts and Sciences/School of Business Administration. Depending on the option chosen, it may take longer than two years to complete an Associate's degree or longer than four years to complete a Bachelor's degree.

A.A.S. Degree in Health Sciences

Requirements

Degree of Associate of Applied Science in Health Sciences

BI-171	Anatomy and Physiology I	4
EL-123	Forms of Literature: Poetry and Drama	3
MA-115	Mathematics for the Health Sciences	3
PS-151	Introduction to Psychology	3
Select a 1st course in Composition Sequence:		3
CM-104 & CM-115	Introduction to English Composition and Introduction to English Composition II	

& CM-117	and Introduction to English Composition II	
CM-120	English Composition	
BI-172	Anatomy and Physiology II	4
CS-150	Introduction to Computers and Information Processing	

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Department of Sociology and Urban Studies

Dr. David S. Surrey, *Chairperson*

The Department of Sociology and Urban Studies offers a major in Sociology and a major in Urban Studies. Minors are offered in Sociology, Urban Studies, Africana Studies and Anthropology (p. 121). The Program in Public Policy in the School of Professional and Continuing Studies also offers both Associate's and Bachelor's degrees.

Requirements for Sociology Major

Degree of Bachelor of Arts

SO-121	Introduction to Sociology	3
SO-280	Sociological Theory	3
SO-345	Sociology of Intimacy	3
SO-384	Cultural Anthropology	3
SO-448	Statistics in the Social Sciences	3
SO/UR-450	Research Techniques: Social Sciences	3
SO/UR-492	Urban Internship	3
or SO-495	Internship in International Settings	
SO-496	Senior Seminar in Sociology	3
SO-	Sociology Electives	6
Total Credits		30

Special Notes on Core Curriculum Requirements for Sociology Major

- ¹ Sociology majors are encouraged to take MA-105 Elementary Applied Mathematics and MA-106 Introduction to Probability and Statistics for the Core Mathematics Requirement.
- ² Courses required for the major do NOT count towards the Core Social Science Requirement.

Requirements for an Urban Studies Major

Degree of Bachelor Arts

UR-151	The Contemporary City	3
UR-370	Urban Anthropology	3
UR-412	Ethnicity and Race in Urban History	3
UR/SO-450	Research Technology: Social Sciences	3
UR-490	Urban Field Work	3
UR-491	Advanced Urban Field Work	3
UR-	Urban Studies Electives	12
Total Credits		30

Special Notes on Core Curriculum Requirements for Urban Studies Major

- ¹ Urban Studies majors are encouraged to take MA-105 Elementary Applied Mathematics and MA-106 Introduction to Probability and Statistics for the Core Mathematics Requirement.
- ² Courses required for the major do NOT count towards the Core Social Science Requirement.

Requirements for a Minor in Urban Studies

UR-151	The Contemporary City	3
UR-	Urban Studies Electives	15
Total Credits		18

Requirements for a Minor in Sociology

SO-121	Introduction to Sociology	3
Select one of the following:		3
AS-	Africana Studies course	
LS-	Latin American and Latino Studies course	
WS-	Women's Studies course	
SO-	Sociology electives	12
Total Credits		18

Requirements for a Minor in Urban Studies

UR-151 (p. 120)	The Contemporary City	3
UR/SO-412 (p. 120)	Ethnicity and Race in Urban History	3
UR-	Urban Studies electives	12
Total Credits		18

Requirements for a Minor in Anthropology

SO/BI-313	Human Evolution, Ecology and Adaptation ¹	3
SO-370	Urban Anthropology	3
SO-384	Cultural Anthropology	3
Select three of the following		9
SO-489	Globalization and Fieldwork Seminar ²	
AS-177	Introduction to Africana Studies	
SO-130/LS-101	Introduction to Latin American and Latino Studies	
LS-203	Latino Popular Culture and the City	
CC-261	Archeology: Greece and Near East	
SO-232	China: Environmental Change and Possibilities	
SO-275	Pre-Columbian Civilizations	
SO-326	The Anthropology of Gender	
SO-360	Intercultural Relations	
SO-362	China: People, Culture and Society	
SO-385	People and Culture of North America: Native Americans	
SO/UR-412	Ethnicity and Race in Urban History	
SO-495	Internship in International Settings	
Total Credits		18

Special Notes on Requirements for Anthropology Minor

- ¹ May count towards the Core Natural Science Requirement.
- ² Preferred but not required.

Sports Management Program

Dr. Ergun Yurdadon, *Director*

The Sports Management Program offers both a major and a minor in Sports Management.

Requirements for the Sports Management Major

Degree of Bachelor of Science

AC-151	Principles of Accounting I	3
BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
BA-249	Sports and Entertainment Marketing	3
SM-228	Introduction to Sports Management	3
SM-350	Sport Facility Operation and Event Management	3
SM-410	Legal and Ethical Issues in Sports	3
SM-251	Finance in the Sports Industry	3
SM-250	Media Relations in Sports	3
SM-450	The Global Sports Industry	3
SM-499	Internship	3
Choose 4 from the following courses:		12
PS-445	Sport Psychology	
SO-256	Sociology of Sports	
CU-340	Sports Writing	
PE-103	Principles and Foulq 1 0 0 1 1 283.1 cm 0 0 0 1 k BT /F1 9 e44559khhs0 0 1E27.g5 e44514 re f q 1 0 0 1 445.1 1	

Department of Theology

Dr. Maria Calisi, *Chairperson*

The Department of Theology offers both a major and a minor in Theology.

Requirements for Theology Major

Degree of Bachelor of Arts

Six of the required credits for the major count towards the Core Curriculum Requirements.

TH-110	Religious Faith in the Modern World ¹	3
TH-120	Christianity in the Contemporary Era ¹	3
TH-300	Methods and Sources of Theology	3
TH-301	Modern Christian Communication: The Church	3
TH-320	Survey of the Old Testament	3
TH-330	Survey of the New Testament	3
TH-350	Who Is Jesus Christ?	3
TH-	Theology Electives	12
	Capstone Project	0
Select one of the following:		3
TH-310	The Theology of Grace	
TH-436	The Christian Sacraments	
TH-443	Black Theology	
TH-477	Values: Christian Spirituality	
TH-497	St. Augustine and the Confessions	
TH-498	Seminar on Death and Dying	
Total Credits		36

¹ May count towards the Core Theology Requirement.

Special Notes on Major Requirements

- Theology majors may take up to nine credits in approved cognate courses in other departments in fulfillment of the theology electives requirement.
- Courses in classical and modern languages and in philosophy are strongly recommended.
- Students considering a major in Theology should take TH-110 and TH-120 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 TH-110 and TH-120.
- Every student majoring in Theology must submit a capstone project during senior year according to departmental guidelines. The honors thesis fulfills this requirement.

Requirements for a Minor in Theology

Three credits may be fulfilled in an approved cognate course in another department.
(Offered only at the Englewood Cliffs Campus)

TH-110	Religious Faith in the Modern World	3
TH-120	Christianity in the Contemporary Era	3
TH-	Theology electives	12
Total Credits		18

School of Education

Joseph V. Doria, Jr., Ed.D., *Dean*

The School of Education offers a major in Elementary Education and a minor in Secondary Education. It also offers various options to become certified in many academic areas. All students majoring in Elementary Education must also choose an accompanying approved second major. See the list offered in the following section. The undergraduate program in Education provides pre-professional training for teaching on the elementary, middle school, and secondary school levels.

General Entry and Exit Requirements

Students seeking admission to the undergraduate programs apply for admission to the Teacher Education Program normally second semester of sophomore year.

Admission criteria include:

- 3.0 minimum grade point average
- successful completion of ED-490: Sophomore Field Experience and Seminar
- successful completion of either ED-160 or ED-170/ED-203
- entrance interview and recommendation of School of Education Faculty
- taking the Praxis I Core Exam

Exit requirements include:

- 2.75 minimum overall grade point average thru August 2016 and 3.0 after September 1, 2016
- exit interview conducted in Student Teacher Seminar
- Praxis Exam in area student wishes to be certified

NEW JERSEY CERTIFICATION REQUIREMENTS

Elementary School Teacher certification requires students to complete:

- core curriculum requirements
- coherent sequence in Elementary Education
- academic major in liberal arts, science, or technology
- required Praxis test¹

Middle School Teacher certification requires students to complete:

- core curriculum requirements
- coherent sequence in Elementary Education
- academic major in liberal arts, science, or technology
- 15 credits in approved program in each subject endorsed on the middle school level; the credits may be included in the academic major, core curriculum or electives
- required Praxis exam¹

Secondary School certification requires students to complete:

- core curriculum requirements
- academic major and minor in Secondary Education
- required Praxis exam¹

¹ Note: As of 2014, all students will be required to take the Praxis exam before being permitted to student teach.

AREAS OF CERTIFICATION

Elementary Education Program

- Elementary Classroom Teacher (K-6)

Elementary Education Program with Middle School Certification (15 credits are required in subject area for middle school certification. Core courses can be included in the 15 credits.)

- Teacher of Middle School Science
- Teacher of Middle School English
- Teacher of Middle School Social Studies
- Teacher of Middle School Mathematics

ACCOMPANYING MAJORS FOR ELEMENTARY

- American Studies
- Art History
- Biology
- Biological Chemistry
- Chemistry
- Classical Civilizations
- Classical Languages
- Communication
- Computer Science
- Criminal Justice
- Economics
- English Literature
- Fine Arts
- French
- Graphic Arts
- Health and Physical Education
- History
- Marketing Management (Secondary Education only)
- Mathematics
- Modern Language (Italian Concentration)
- Philosophy
- Physics
- Political Science
- Psychology
- Sociology
- Spanish
- Theology
- Urban Studies
- Visual Arts

Secondary Education Program with Subject Area Endorsements

- Teacher of Art
- Teacher of Comprehensive Business
- Teacher of Biological Science
- Teacher of Mathematics
- Teacher of General Business
- Teacher of Physical Science
- Teacher of English
- Teacher of French

- Teacher of Italian
- Teacher of Spanish
- Teacher of Social Studies
- Teacher of History
- Teacher of Chemistry
- Teacher of Physics
- Teacher of Physical Education
- Teacher of Health
- Teacher of Physical Education and Health

Elementary and Secondary Programs

Dr. Jennifer Ayala, *Director*

MAJOR AND MINOR REQUIREMENTS

Requirements for Elementary Education Major (Grades K - 6)

Degree of Bachelor of Arts

All Elementary Education students who wish to receive a State of New Jersey Teaching Certificate (K-6) are also required to complete an academic major chosen from those offered by the college in the arts, humanities, social sciences, mathematics, science, or technology disciplines. The chosen major must be the full academic major offered by an academic department or it may be a multi- or inter-disciplinary major such as American Studies or a composite major. Students must complete a Double Major form which is available in the Registrar's office. Elementary Education students must complete the following courses. Students who wish to take a course out of sequence should check with their departmental advisor.

Sophomore Year (7 credits)

ED-160	Education and Schooling in a Multicultural Society	3
ED-170	Child and Adolescent Psychology	3
ED-490	Sophomore Field Experience	1

Junior Year (16 credits)

EE-202	Elementary Curriculum	3
EE-204	Teaching Language Arts in the Elementary School Using Technology	3
EE-206	Teaching Reading in the Elementary School	3
EE-212	Teaching Mathematics in the Elementary School	3
EE-214	Teaching Science in the Elementary School Using Technology	3
ED-491	Junior Field Experience	1

Senior Year (14 credits)

ED-301	Tests and Measurements	3
ED-493	Practicum in Reading	3
EE-495	Student Teaching: Elementary	8

Total Credits

37

Requirements for Elementary Education Major (Grades Kindergarten to 6) with Middle School Certification (Grades 6 to 8)

Degree of Bachelor of Arts

All Elementary Education students who wish to receive a middle school teaching certificate are required to follow the educational sequence outlined above for Elementary Education majors, complete an academic major chosen from those offered by the University in the arts, humanities, social sciences, mathematics, science, or technology disciplines and complete a sequence of courses approved for middle school certification in mathematics, science, English, and social science.

Special Notes on Core Curriculum Requirements for Elementary Education Majors

- ¹ The recommended Mathematics Core Requirement is MA-108/MA-109 Math for Educators, I and II or MA-105/MA-106 or MA-102/MA-103.
- ² CS-150 Introduction to Computers and Information Processing is recommended as part of the Core Natural Science Requirement.

Requirements for a Minor in Secondary Education

Since for Secondary Education students the academic major is also specific preparation for the subject teaching certificate, the student must choose an academic major that is taught at the high school level. In addition to an

Health and Physical Education Program

Dr. Stephanie Bryan, *Director*

This major is offered through the School of Education.

The Health and Physical Education Program offers a major in Health and Physical Education with a concentration in Health Education or Physical Education to prepare students for employment in a number of venues including commercial fitness, corporate health and fitness, and community recreation and health promotion. Students desiring a teaching certificate in Health and Physical Education will include a series of courses offered through the School of Education in order to teach in the K-12 school environment. These courses would be part of the Minor in Secondary Education.

Requirements for the Health and Physical Education Major

Degree of Bachelor of Science

Seven of the required credits for the major count towards the Core Curriculum Requirements.

BI-122	Nutrition in Health and Disease ¹	3
BI-171	Anatomy and Physiology I ¹	4
BI-171L	Anatomy and Physiology I Lab	0
BI-172	Anatomy and Physiology II	4
BI-172L	Anatomy and Physiology II Lab	0
HE-271	Concepts of Public Health	3
HE-486	Current Issues in Health Education	3
PE-103	Principles and Foundations of Physical Education	3
PE-240	Teaching of Skills Activities I	3
PE-241	Teaching of Skills Activities II	3
PE-255	Fitness and Wellness	3
PE-310	Kinesiology	3
PE-311	Biomechanics	3
PE-352	Exercise Physiology I	3
PE-410	Legal and Ethical Issues in Sports ²	3
HE-	2 HE- courses	6
PE-	2 PE- courses	6
Total Credits		53

¹ May count towards the Core Natural Science requirement.

² May count towards the Core Values requirement.

Eligibility for Physical Education and Health Teaching Certification in the State of New Jersey

A student in this program can be certified to teach in one of three areas: Physical Education and Health, Physical Education, and Health. Applicants must complete a minimum of 30 credits in an area-specific coherent sequence with at least 12 of these credits completed at the advanced level of study.

School of Nursing

Prof. Lisa Garsman, *Generic B.S.N., Program Director*, Prof. Patricia Ahearn, *R.N. to B.S.N., Program Director*

The School of Nursing offers two distinct programs which lead towards the Bachelor of Science in Nursing (BSN) degree: the Generic or Basic BSN Program and an Upper Division RN to BSN Program.

BSN Program

Generic or Basic BSN Program (Jersey City Campus)

Licensure

The State Board of Nursing determines who is eligible to take the registered nurse licensure examination (NCLEX-RN). Graduation from the Nursing Program satisfies one of the eligibility requirements. Since eligibility criteria vary, applicants should check with the Board of Nursing in the state in which they plan to take the test to determine the eligibility criteria that need to be met.

Admission to Pre-Nursing Program

Students applying to the University desiring to be nursing majors must meet the admission criteria for the University as well as for the Pre-Nursing Program. Transfer students should contact Undergraduate Admissions for specific information regarding admission criteria for the nursing major.

Successful Completion of the Pre-Nursing Program

Successful completion of the Pre-Nursing Program is required for entry into the nursing major at the end of the freshman year. Successful completion of the Pre-Nursing Program includes all of the following.

1. The Pre-Nursing Advisor must register students for courses, and students must take the core and prerequisite course sequence as determined by the School of Nursing.
2. During the second semester of the freshman year, students must register for the TEAS V examination. Students should consult Undergraduate Admissions for information about how to register for the TEAS V examination.
3. Students may only take the TEAS V examination twice, and it is strongly recommended that students remediate/review between attempts.
4. Students must score at least 78% or higher, overall on the TEAS V examination. Should the candidate take the examination twice, the higher of the two scores will be considered.
5. A student's grades in both Anatomy and Physiology I and Anatomy and Physiology II must be a C+ or higher.
6. A student may repeat Anatomy and Physiology I once and Anatomy and Physiology II once. If a student withdraws from one of these courses, it will be considered as the first attempt at taking the particular course.
7. A student's overall GPA for the freshman year must be 3.0 or higher.

Generic or Basic BSN Program Requirements for Nursing Major

Degree of Bachelor of Science in Nursing
Requirements for Admission to the Nursing Major
1. A student must have a minimum overall GPA of 3.0 for the freshman year.

Clinical Requirements

All clinical requirements must be satisfactorily completed before students will be allowed into any clinical setting. At present, they include the following but are subject to change depending on regulations mandated by the clinical agencies and/or their accrediting bodies.

1. Submit actual titer reports for rubella, rubeola, varicella, mumps showing immunity.
2. Proof of Hepatitis B immunity, vaccine (strongly recommended), or signed waiver.
3. Negative Mantoux within the past 6 months or if positive Mantoux history, chest x-ray negative for tuberculosis within one (1) year.
4. Health Examination - All nursing students must submit a completed copy of the BSN Health Profile. Applicants to the nursing major must be aware that health clearance will be required prior to the start of every clinical nursing course. Health Profiles are valid for one year. The Health Profile form is available in the School of Nursing Office.
5. Liability Insurance - All students enrolled in clinical nursing courses must also provide evidence of liability insurance. Application forms and information can be obtained from the School of Nursing. Students are responsible for the cost.
6. CPR Certification - All students enrolled in clinical nursing courses must provide evidence of American Heart Association CPR Certification for infant, child and adult, and BLS for Health Care Providers. Students are responsible for the cost.
7. Criminal Background Checks & Drug Screening - Clinical agencies mandate criminal history background checks and drug testing for all individuals engaged in patient care and all students must undergo these checks. These checks are conducted by a consumer reporting agency and the information is sent to the University and to clinical agencies. Agency personnel will evaluate the information they receive and, in their sole discretion, make the final determination as to each student's ability to continue to engage in patient care in their agency. If a student is denied clinical placement by any clinical agency due to criminal history information or a positive result on the drug testing that student will be dismissed from the program. The School of Nursing will provide students with the form entitled: Request, Authorization, Consent and Release for Information Form by the School of Nursing.
8. Clinical Experiences - Clinical experiences may be scheduled during days, evening, and weekends. Students need to be prepared to travel out of the Jersey City area for clinical experiences. Students are required to attend as assigned. Clinical experiences also occur in a variety of settings that require students to travel within and beyond the campus area. Students are expected to adjust personal, family and work schedules to meet clinical assignments.
9. Students must achieve a 90% or higher on the Medication Safety and hdt any clinical setnts.y clsuH 399.34823ionlinical9.9

Upper Division RN to BSN Program (Englewood Cliffs Campus)

Requirements for Nursing Major

Degree of Bachelor of Science in Nursing

Nine of the required credits for the major count towards the Core Curriculum Requirements.

PS-151	Introduction to Psychology ¹	3
PS-235	Life Span Development	3
PS-200	Statistics and Research Methods ²	3
or SO-448	Statistics in the Social Sciences	
BI-161	Basic Microbiology	4
BI-161L	Basic Microbiology Lab	0
BI-171	Anatomy and Physiology I ¹	4
BI-171L	Anatomy and Physiology I Lab	0
BI-172	Anatomy and Physiology II	4
BI-172L	Anatomy and Physiology II Lab	0
SO-121	Introduction to Sociology ³	3
Transfer credit for lower-division nursing courses		30
Upper division nursing courses (31 credits)		
NU-302	Seminar in Professional Nursing	2
NU-304	Pathophysiology	3
NU-310	Health Assessment	4
NU-330	Care of Families and Aggregates	4

Modern Language		3
PL-100	Introduction to Philosophy I	

- 6 **Liability Insurance** - All students enrolled in clinical nursing courses must also provide evidence of liability insurance. Application forms and information can be obtained from the School of Nursing.
- 7 **CPR Certification** - All students enrolled in clinical nursing courses must provide evidence of American Heart Association CPR Certification for infant, child and adult, BLS for Health Care Providers.
- 8 **Criminal Background Checks** - Clinical agencies mandate criminal history background checks for all individuals engaged in patient care and all students must undergo these checks. (Nursing students with a valid NJ Nursing License are not required to undergo additional drug testing.) These checks are conducted by a consumer reporting agency and the information is sent to the University and to clinical agencies. Agency personnel will evaluate the information they receive and, in their sole discretion, make the final determination as to each student's ability to continue to engage in patient care in their agency. If a student is denied clinical placement by any clinical agency due to criminal history that student will be dismissed from the program. The School of Nursing will provide students with the form entitled: Request, Authorization, Consent and Release for Information Form by the School of Nursing.
- 9 **Clinical Experiences** - The time, place, and nature of theoretical application varies depending on the learning outcomes of the specific class and student interest. Students are expected to arrange their own transportation for these learning experiences. Some may be scheduled as a result of external determinants and students may need to be flexible with their own time commitments.

Core Curriculum (Bachelor's Degree)

SPCS Core Requirements For Bachelor's Degrees

AR-127	Introduction to the Visual Arts	3
or AR-128	Introduction to Music	
CM-120	English Composition (or equiv)	3
EL-123	Forms of Literature: Poetry and Drama	3
EL-134	Fiction	3
HS-121	The Western Tradition	3
HS-122	World Perspectives in History	3
MA-106	Introduction to Probability and Statistics	3
Modern Language		3
Select two Social Science courses from the following:		6
EC-100	Introduction to Economics	
EC-101	Macroeconomic Principles	
PO-100	Perspectives on Politics	
SO-121	Introduction to Sociology	
UR-151	The Contemporary City	
Natural Sciences: select two courses (Biology, Chemistry, Computer Science, Physics, Psychology, NS-110, EV-100, EV-101)		6
PL-100	Introduction to Philosophy I	3
PL-101	Introduction to Philosophy II	3
TH-110	Religious Faith in the Modern World	3
TH-120	Christianity in the Contemporary Era	3
Total Credits		48

Business Administration (BSBA)

Bachelor's Degree Programs

Bachelor of Science in Business Administration

The BSBA was developed to afford busy adults a degree option that would recognize the full range of their abilities in a convenient and flexible format. In addition to completing the general curriculum core, all BSBA candidates must complete a business core and a concentration in either accountancy, management or healthcare management.

In addition to the core curriculum requirements, BSBA students must complete the business core courses and concentration courses as detailed on the following pages.

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.

BA-155	Principles of Marketing	3
BA-151	Principles of Management	3
AC-151	Principles of Accounting I	3
AC-152	Principles of Accounting II	3
BL-161	Introduction to Law and Contracts	3
EC-101	Macroeconomic Principles	3
EC-102	Microeconomic Principles	3
EC-300	Statistics for Business and Economics	3
FN-410 or FN-401	Business Finance (required for accounting majors) Introduction to Corporate Finance	3
Total Credits		27

Special Note on Core Curriculum

Students in the BSBA programs are encouraged to take CS-150 as part of their natural science requirement.

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

Business Core		27
AC-331	Intermediate Accounting Theory I	3
AC-332	Intermediate Accounting Theory II	3
AC-341	Advanced Accounting Theory	3
AC-443	Cost Accounting	

Special Note on Major Requirements

In order to satisfy some of the requirements needed to sit for the CPA Examination in the State of New Jersey, nine 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 *Business Management*

Business Core		27
BA-240	Organizational Behavior	3
BA-282	Leadership	3
BA-347	International Management	3
BA-458	Business Strategy	3
BA-496	Seminar in Business Administration	3
BA-325	Ethics: Business and Economic Community	3
Total Credits		45

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

Business Core		27
BA-250	Consumer Behavior	3
BA-319	International Marketing	3
BA-325	Ethics: Business and Economic Community	3
BA-351	Marketing Research	3
BA-458	Business Strategy	3
BA-465	Executive Seminar	3
Total Credits		45

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

(offered only at the Jersey City Campus)

Business Core		27
HM-210	Healthcare Issues and Organization	3
HM-310	Budgeting and Financing in the Healthcare Industry	3
HM-380	Legal and Ethical Aspects of Healthcare Management	3
HM-480	Advanced Concepts in Healthcare Management and Marketing	3
BA-458	Business Strategy	3
BA-465	Executive Seminar	3
Total Credits		45

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

Business Core		27
BA-246	Export Management	3
BA-319	International Marketing	3
BA-325	Ethics: Business and Economic Community	3
BA-347	International Management	3

BA-458	Business Strategy	3
BA-496	Seminar in Business Administration	3
Total Credits		45

Special Note on Major Requirements

Business Administration majors are required to maintain a 2.3 average or higher in all of their BA and cognate requirements in order to graduate.

Professional Studies (BPS)

Bachelor of Professional Studies

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 and prior college credits to develop a degree program that matches their career goals and, if appropriate, their employer's needs. These

Criminal Justice (BA)

Bachelor of Arts Degree Program in Criminal Justice

PS-260	Abnormal Psychology	
CJ-395	Probation and Parole	
CJ-486	Internship I	
or CJ-487	Internship II	
Total Credits		9

Concentration in Police Administration

CJ-175	Introduction to Law Enforcement	3
Choose 2 of the following ¹		6
CJ-299	Leadership for Criminal Justice	
CJ-396	Community Policing	
CJ-400	Police Administration	
CJ-486	Internship I	
or CJ-487	Internship II	
Total Credits		9

Concentration in Investigative Science

Choose 3 of the following ¹		9
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Elementary Education (BA)

This major is offered by the School of Education through the evening program of the School of Professional and Continuing Studies at both the Jersey City and Englewood Cliffs Campuses.

MAJOR AND MINOR REQUIREMENTS

Requirements for Elementary Education Major (Grades K - 6)

Degree of Bachelor of Arts

All Elementary Education students who wish to receive a State of New Jersey Teaching Certificate (K-6) are also required to complete an academic major chosen from those offered by the college in the arts, humanities, social sciences, mathematics, science, or technology disciplines. The chosen major must be the full academic major offered by an academic department or it may be a multi- or inter-disciplinary major such as American Studies or a composite major. Students must complete a Double Major form which is available in the Registrar's office. Elementary Education students must complete the following courses. Students who wish to take a course out of sequence should check with their departmental advisor.

Sophomore Year (7 credits)

ED-160	Education and Schooling in a Multicultural Society	3
ED-170	Child and Adolescent Psychology	3
ED-490	Sophomore Field Experience	1

Junior Year (16 credits)

EE-202	Elementary Curriculum	3
EE-204	Teaching Language Arts in the Elementary School Using Technology	3
EE-206	Teaching Reading in the Elementary School	3
EE-212	Teaching Mathematics in the Elementary School	3
EE-214	Teaching Science in the Elementary School Using Technology	3
ED-491	Junior Field Experience	1

Senior Year (14 credits)

ED-301	Tests and Measurements	3
ED-493	Practicum in Reading	3
EE-495	Student Teaching: Elementary	8

Total Credits		37
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Requirements for Elementary Education Major (Grades Kindergarten to 6) with Middle School Certification (Grades 6 to 8)

Degree of Bachelor of Arts

All Elementary Education students who wish to receive a middle school teaching certificate are required to follow the educational sequence outlined above for Elementary Education majors, complete an academic major chosen from those offered by the University in the arts, humanities, social sciences, mathematics, science, or technology disciplines and complete a sequence of courses approved for middle school certification in mathematics, science, English, and social science.

Special Notes on Core Curriculum Requirements for Elementary Education Majors

- ¹ The recommended Mathematics Core Requirement is MA-108/MA-109 Math for Educators, I and II or MA-105/MA-106 or MA-102/MA-103.
- ² CS-150 Introduction to Computers and Information Processing is recommended as part of the Core Natural Science Requirement.

Minors

Minor Programs

Minors are offered in Business Management, Healthcare Management, International Business, Marketing Management, Criminal Justice, Psychology, Social Justice, Sociology, Urban Studies, and Theology. GPA in Business Management, Healthcare Management, International Business and Marketing Management must be 2.3 or higher.

Requirements for a Minor in Business Management

BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
BA-240	Organizational Behavior	3
BA-282	Leadership (cannot be double-counted)	3
BA-	Elective from the list: Selected Business Electives (cannot be double-counted)	3
BA-	Elective at the 300-level or Above (cannot be double-counted)	3
Total Credits		18

Requirements for the Minor in Healthcare Management

HM-	Healthcare Management Electives	12
BA-	Business Administration Electives	6
Total Credits		18

The Minor in Healthcare Management is offered at the Jersey City Campus and selected off-site locations.

Requirements for a Minor in International Business

BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
BA-246	Export Management	3
BA-347	International Management (cannot be double-counted)	3
BA-	Elective from the list: Selected Business Electives (cannot be double-counted)	3
BA-	Elective at the 300-level or Above (cannot be double-counted)	3
Total Credits		18

Requirements for a Minor in Marketing Management

BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
BA-250	Consumer Behavior	3
BA-351	Marketing Research (cannot be double-counted)	3
BA-	Elective from the list: Selected Business Electives (cannot be double-counted)	3
BA-	Elective at the 300-level or Above (cannot be double-counted)	3
Total Credits		18

Requirements for a Minor in Criminal Justice

CJ-165	Introduction to Criminology	3
CJ-170	Introduction to Criminal Justice	3
CJ-253	Social Deviance	3
CJ-285	Criminal Corrections Systems	3
CJ-315	Criminal Procedure	3

CJ-350	Research Techniques and Data Analysis	3
Total Credits		18

Special Notes on Requirements for Criminal Justice Minors

¹ All Criminal Justice minors are required to maintain a 2.0 average in minor courses.

Requirements for a Minor in Psychology

PS-151	Introduction to Psychology	3
PS-	Psychology Electives	15
Total Credits		18

Requirements for Minor in Social Justice

SJ/PO-250	Introduction to Social Justice	3
Select one of the following urban internships designated as Service Learning		3
UR-492	Urban Internship	
SO-492	Urban Internship	
Select one of the following Faith and Justice electives:		3
TH-487	Theology of Social and Racial Justice	
TH-484	Christian Medical Ethics	
Select one of the following Politics, Economics and the Environment electives:		3
EC-452	Economic Development	
BI-127	Contemporary Topics in Biology	
BI-129	Biological Issues: Decisions and Ethics	
SJ/SO-489	Globalization and Fieldwork Seminar	
PO-423	Government and Politics in Latin America	
PO-410	Political Development	
Select one of the following Social Diversity and Stratification electives:		3
EC-324	Poverty and Inequality	
SO/SJ-136	Introduction to Lesbian, Gay, Bisexual and Transgendered Studies	
SO/AS/SJ-245	Haitians in America	
SO/UR/AS/SJ-412	Ethnicity and Race in Urban History	
AS/SO/SJ-352	Minority Group Relations	
SO-200	Ethnic and Racial Relations	
SO/SJ-351	Issues in the Latino Community	
SO-385	People and Culture of North America: Native Americans	
Select one of the following Social Movements and Change electives:		3
AS-460	U.S. Civil Rights Movement	
PO/SJ-130	Introduction to Nonviolence	
UR/SJ-328	Social Work in Urban Systems	
PO-311	Peace and Justice Issues Within Political Theory	
UR-465	Vietnam and the U.S.	
PO-498	Seminar: Political Poetry and Music	
Total Credits		18

The Minor in Social Justice is offered only at the Jersey City Campus.

Associate Degrees

Requirements for Humanities Major Degree of Associate of Arts (AA)

Core Curriculum Requirements

AR-127	Introduction to the Visual Arts	3
or AR-128	Introduction to Music	
CM-120	English Composition (or equiv.)	3
EL-123	Forms of Literature: Poetry and Drama	3
EL-134	Fiction	3
HS-121	The Western Tradition	3
HS-122	World Perspectives in History	3
MA-106	Introduction to Probability and Statistics	3
Social Sciences: Select two courses in different disciplines to be selected from:		6
EC-100	Introduction to Economics	
EC-101	Macroeconomic Principles	
PO-100	Perspectives on Politics	
SO-121	Introduction to Sociology	
UR-151	The Contemporary City	
Natural Sciences: Select two courses (Biology, Chemistry, Computer Science, Physics, Psychology, NS-110, EV-100, EV-101)		6
PL-100	Introduction to Philosophy I	3
TH-110	Religious Faith in the Modern World	3
TH-120	Christianity in the Contemporary Era	3
Total Credits		42

Major Requirements

Upper-division Humanities Electives	24
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Requirements for Social Sciences Major Degree of Associate of Arts (AA)

Core Curriculum Requirements

AR-127	Introduction to the Visual Arts	3
or AR-128	Introduction to Music	
CM-120	English Composition (or equiv.)	3
EL-123	Forms of Literature: Poetry and Drama	3
EL-134	Fiction	3
HS-121	The Western Tradition	3
HS-122	World Perspectives in History	3
MA-106	Introduction to Probability and Statistics	3
Social Sciences: Select two courses in different disciplines to be selected from:		6
EC-100	Introduction to Economics	
EC-101	Macroeconomic Principles	
PO-100	Perspectives on Politics	
SO-121	Introduction to Sociology	
UR-151	The Contemporary City	
PL-100	Introduction to Philosophy I	3
Natural Sciences: Select two courses (Biology, Chemistry, Computer Science, Physics, Psychology, NS-110, EV-100, EV-101)		6
TH-110	Religious Faith in the Modern World	3

TH-120	Christianity in the Contemporary Era	3
Total Credits		42

Major Requirements

Upper-division Social Science electives	24
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Requirements for Health Sciences Major Degree of Associate of Applied Science (AAS)

Saint Peter's University, 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 University credits at the Englewood Cliffs Campus.

Curriculum Requirements

BI-161	Basic Microbiology	4
BI-171	Anatomy and Physiology I	4
BI-172	Anatomy and Physiology II	4
CM-120	English Composition (or equiv.)	3
EL-123	Forms of Literature: Poetry and Drama	3
AR-127	Introduction to the Visual Arts	3
SO-121	Introduction to Sociology	3
PS-151	Introduction to Psychology	3
PS-235	Life Span Development	3
PL-100	Introduction to Philosophy I	3
PL-151	Contemporary Ethical Issues	3
Health Science Major Courses (nursing courses taken at Holy Name Hospital School of Nursing)		30
Total Credits		66

Requirements for Business Management Major Degree of Associate of Science (AS)

Core Curriculum Requirements

AR-127	Introduction to the Visual Arts	3
or AR-128	Introduction to Music	
CM-120	English Composition (or equiv.)	3
EL-123	Forms of Literature: Poetry and Drama	3
EL-134	Fiction	3
HS-121	The Western Tradition	3
MA-106	Introduction to Probability and Statistics	3
PO-100	Perspectives on Politics	3
or SO-121	Introduction to Sociology	
Select one of the following:		6
PL-100 & PL-101	Introduction to Philosophy I and Introduction to Philosophy II	
TH-110 & TH-120	Religious Faith in the Modern World and Christianity in the Contemporary Era	
CS-150	Introduction to Computers and Information Processing	3
Total Credits		30

Major Requirements

BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
BA-282	Leadership	3
BA-325	Ethics: Business and Economic Community	3
BA-347	International Management	3
AC-151 & AC-152	Principles of Accounting I and Principles of Accounting II	6
BL-161	Introduction to Law and Contracts	3
EC-101	Macroeconomic Principles	3
EC-102	Microeconomic Principles	3
BA	Business Administration Electives	6
Total Credits		36

Requirements for Marketing Management Major Degree of Associate of Science (AS)**Core Curriculum Requirements**

AR-127 or AR-128	Introduction to the Visual Arts Introduction to Music	3
CM-120	English Composition (or equiv.)	3
EL-123	Forms of Literature: Poetry and Drama	3
EL-134	Fiction	3
HS-121	The Western Tradition	3
MA-106	Introduction to Probability and Statistics	3
PO-100 or SO-121	Perspectives on Politics Introduction to Sociology	3
Select one of the following:		6
PL-100 & PL-101	Introduction to Philosophy I and Introduction to Philosophy II	
TH-110 & TH-120	Religious Faith in the Modern World and Christianity in the Contemporary Era	
CS-150	Introduction to Computers and Information Processing	3
Total Credits		30

Major Requirements

BA-151	Principles of Management	3
BA-155	Principles of Marketing	3
BA-250	Consumer Behavior	3
BA-319	International Marketing	3
BA-325	Ethics: Business and Economic Community	3
AC-151 & AC-152	Principles of Accounting I and Principles of Accounting II	6
BL-161	Introduction to Law and Contracts	3
EC-101	Macroeconomic Principles	3
EC-102	Microeconomic Principles	3
BA	Business Administration Electives	6
Total Credits		36

Public Policy

Fadia Joseph, *Director*

The Public Policy Program offers a two-year program of study leading to an Associate's degree in Public Policy and a four year program leading to a Bachelor's degree in Urban Studies. The Public Policy Program is designed for para-professional and entry-level government and social-service workers who are also active in community, civic, and voluntary organizations. The program prepares students for advancement in careers in social services, urban planning, and a variety of government agencies as well as community-based organizations. Many of our students also work in private industry.

Public Policy refers to decisions the government makes. Public Policy students learn about the role and impact of government decisions on healthcare, housing, education, jobs, crime, and drugs in urban areas. What are the policies? Who makes the policies? Who is affected by the policies? These are questions that public policy students analyze. Students also learn how they can play a greater role in the decision-making process that sets policies for their communities. Many are community activists or become community activists through their participation in the Program. The Program takes pride in implementing the University's mission through its curriculum which encourages its students to become "men and women for others."

All candidates must apply directly to the Public Policy Program for admission. Candidates for admission must have a high school diploma or its equivalent (GED). Transfer students will be considered for admission. Only courses in which the grade was a 2.0 (C) or better may be considered for transfer.

Requirements for Public Policy Major Degree of Associate of Arts

This is a cohort-based program. Core requirements are included in the Course List below.

First Year Courses

Select one of the following:		6
CM-104 & CM-115	Introduction to English Composition and Introduction to English Composition II	
CM-106 & CM-117	Introduction to English Composition and Introduction to English Composition II	
EC-100	Introduction to Economics (or PO-100, SO-121, UR-151)	3
MA-102 or MA-105	Mathematics for the Humanities I Elementary Applied Mathematics	3
UR-151	The Contemporary City	3
UR-308	Analysis of Urban Social Class	3
UR-412	Ethnicity and Race in Urban History	3
UR-451	Social Issues in Public Policy I	3
UR-452	Social Issues in Public Policy II	3
UR-490	Urban Field Work	3
UR-492	Urban Internship	3
Total Credits		33

Second Year Courses

UR-126	Introduction to Public Policy and Social Action	3
EC-230	Urban Economic Policies and Problems (or PO-100, SO-121, UR-151)	3
EL-134	Fiction (or AS-359)	3
PL-100	Introduction to Philosophy I	3
PS-151	Introduction to Psychology *	3
PS-220	Social Psychology *	3
SP-113	Elementary Spanish I	3
UR-326	Community Organization	3

UR-493

Advanced Urban Internship *

General Information

This section contains information related to recognition of student achievement, admission requirements and procedures, student financial aid, and tuition and fees.

Recognition of Student Achievement

Graduation Honors

To be eligible for Bachelor's degrees with distinction, students must be in attendance at the University for three years and must have attempted a minimum of 69 credits at Saint Peter's University, exclusive of Pass/Fail, Prior Learning credits, and CLEP credits; that is, those credits not formally taken at the University for grades. Transfer students must be in attendance for at least two years and earn at least 42 credits at Saint Peter's University. Such distinctions are based on the student's cumulative GPA for the entire academic record. These honors are noted on the student's diploma and transcript. The following minimum GPAs are required for the honors indicated:

3.8 *summa cum laude*

3.7 *magna cum laude*

3.6 *cum laude*

Candidates for the degree of Bachelor of Science in Nursing (RN to BSN Program) may graduate with honors if they have been in attendance at the University for two years and if they have earned a minimum of 39 credits in Saint Peter's University 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 University with an Associate's degree may graduate with honors if they have been in attendance at the University for at least two years and if they have earned a minimum of 42 credits in Saint Peter's University 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 University, exclusive of Pass/Fail, Prior Learning credits, CLEP credits, that is, those credits not formally taken at the University for credit, and if they have a cumulative GPA of 3.6 for the entire academic record.

Honors for Scholarship Achievement

Deans' List

In recognition of academic excellence, selected students are named to the Dean's List. The Dean's List is named at the end of each fall and spring term. Fully-admitted degree-seeking students are eligible for consideration if they have earned a GPA of at least 3.5 for the term. To qualify, CAS/SBA students must complete 12 semester credits and SPCS students must complete six credits in at least one eight-week term within the semester (exclusive of Pass/Fail and developmental courses). Students who receive a grade less than C or a grade of FA will not be eligible for that term. Students with any incomplete or in-progress grades are not eligible until all courses are completed. A notation will be made on the student's academic transcript each time the Dean's List honor is achieved.

Michaelmas Awards

Each year Saint Peter's University recognizes the academic achievements of students at the Michaelmas Convocation. The honorees at Michaelmas include students who have been named to the Dean's 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 CAS/SBA and the fall and spring eight-week term within a semester in SPCS. Credits must be earned at Saint Peter's University or in Saint Peter's University sponsored programs. Pass/Fail and developmental courses may not be included in calculating eligibility for the Dean's List.

Excellence Medals

Gold Medals for first honors and Silver Medals for second honors are awarded to the students who have the highest and the second highest academic average for the past academic year. In determining these awards, students are divided according to year, i.e., Senior, Junior, Sophomore, Freshman. They are also divided according to school (College of Arts and Sciences, School of Business Administration, School of Education, School of Nursing, and School of Professional & Continuing Studies). Eligibility requirements for these medals include earning a minimum of 24 credits during the previous academic year for a CAS/SBA student, or 18 credits for a SPCS student. To be eligible to receive a Senior, Junior, Sophomore or Freshman award, a student, full-time or part-time, must have earned by the end of that year the following total number of credits:

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

Most Noble Order of the Peacock

The 10 seniors, excluding those from SPCS, who have the highest academic averages are admitted to the Most Noble Order of the Peacock, the University'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. At least 80 of these credits must have been completed at Saint Peter's University, or in Saint Peter's University 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 University also recognizes a Valedictorian each year as the undergraduate CAS/SBA, SON or SOE student with the highest GPA for courses taken at the University exclusive of Pass/Fail, Prior Learning credits, CLEP credits, or other courses not formally taken at the University for grades. When deciding among students of roughly comparable academic performance, preference may be given to the student who has taken the most credits at the University.

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 University 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 University 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

Sigma Beta Delta Business Administration

Gamma Sigma Epsilon Chemistry

Eta Sigma Phi Classics

Upsilon Pi Epsilon Computer and Information Sciences

Alpha Phi Sigma Criminal Justice

Omicron Delta Epsilon Economics

Kappa Delta Pi Education

Sigma Tau Delta English

Kappa Pi Fine Arts

Alpha Sigma Lambda SPCS Students

Phi Alpha Theta History

Pi ums

Admissions

Saint Peter's University admits qualified students regardless of race, color, religion, sex, marital status, national origin, age, physical handicap, sexual orientation, 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 University. The University does not discriminate on any basis in the administration of its educational policies, scholarship and loan programs, and athletic and other University administered programs.

Admission of Freshmen or First-Time University Students

College of Arts and Sciences, School of Business Administration, School of Education and School of Nursing

Admission to Saint Peter's University 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 University studies. Completed applications are reviewed, in general, on a rolling basis beginning in September for the spring semester and in November for the fall semester. In some cases, applicants will be held for further evaluation with a faculty review committee. If students have not sent a complete application, the student's file will be held as incomplete until the necessary documents are received. Finally, some applicants may be required to submit additional information to help with a holistic evaluation; additional materials may include: updated SAT/ACT test scores, senior year grades, or additional recommendations.

Application Type:

Applicants are considered Freshman if:

- student is graduating high school in the same year they intend to enroll at the University AND have less than 12 transferable college credits
- or if student is transferring from a post-secondary institution with less than 12 transferable college credits
- or if student has completed high school but did not previously enroll and/or attempt post-secondary education.

Saint Peter's University requires freshmen candidates to have the following college preparatory academic units:

- four years of college prep English
- three years of college prep math (Algebra and Geometry required)
- two years of college prep social studies
- two years of a foreign language
- two years of college prep science, with at least one year of lab science (pre-nursing students are required to have, minimally, lab Biology and lab Chemistry)
- at least three additional units in any combination of the subject areas listed above.

NOTE: High school elective coursework, and non-college prep coursework, will be considered in the overall admission decision but may not be calculated in the cumulative GPA considered for admission.

To satisfy general admissions requirements, the complete freshman application file must include:

- a completed application
- an official high school transcript (includes official college transcript for any college-level course work attempted and/or completed); applicants who have completed General Education Diploma must have official test results sent along with documentation of any high school attempted/completed
- official SAT or ACT test scores; test of English proficiency may be required for some students who have been studying in the U.S. for less than two years and for whom English is not the first language or spoken at home
- one letter of recommendation/counselor recommendation
- personal statement (strongly recommended)

The above may be waived at the discretion, or direction, of the Dean of Admissions. However, omission of any of the above information may have an impact on admission.

Freshman applicants interested in the Bachelor of Science in Nursing must apply directly to the Pre-nursing program. Candidates will be evaluated based on the above and the following additional criteria:

- minimum of two college-prep lab based sciences (Biology and Chemistry) and a total of three years of college preparatory science; four years of college preparatory science strongly recommended
- minimum of three years of college preparatory math (Algebra I and II, Geometry) and a fourth year of college preparatory math strongly recommended
- selective consideration is based on overall cumulative grade point average, but student performance in the math and sciences is reviewed independently; a cumulative GPA of 3.0 strongly preferred
- SAT or ACT test scores

Students not meeting these criteria will be evaluated as factors beyond GPA and test scores may have an impact on student preparedness for the Pre-nursing program. Student progression to the Nursing program (sophomore year) is not guaranteed. (See School of Nursing section of the catalog for requirements progression.)

Alternative Admission Programs and Transition to College Opportunities

Early Admissions

In exceptional cases, students who have met the requirements for graduation after their junior year may apply for admission. Students must submit a letter of support from their parental guardian and from either their high school principal or guidance counselor. Students interested in Early Admission may be required to meet for an interview prior to the final admission decision.

Academic Success Program (ASP)

ASP is designed to give students who do not satisfy the general admissions criteria previously outlined but show great promise for success at college-level work. Students are admitted to the University and specifically to the Academic Success Program. Students are invited to a pre-college Summer Academy, in an effort to introduce students to college success skills. This program is not credit-bearing. In addition to the benefits of Summer Academy, students are enrolled in ASP sections of core classes and participate in supplementary mentoring and study skills sessions. Upon successful completion of the first year, students will complete the Academic Success Program.

Educational Opportunity Fund Program (EOF)

The program offers access to higher education to students who meet the academic and financial guidelines established by the State of New Jersey and Saint Peter's University. Eligible students will receive financial and academic support services. Students are required to attend a summer program prior to their first semester as full-time freshmen. Students will have the opportunity to earn three (3) college credits during this time. Interested applicants must be New Jersey residents and should apply first for admission to Saint Peter's University through the Office of Admissions. Students admitted to Saint Peter's will then apply to EOF. Admission to the University does not guarantee admission to EOF.

Special Program for Credit (SPFC)

SPFC is designed to enrich the educational development of academically talented high school juniors and seniors by offering these students the unique opportunity to earn up to 12 college credits for advanced course work completed at their high schools. Saint Peter's University has evaluated select courses in certain high schools and has approved the faculty, syllabi, and textbooks for college credit. All high school teachers participating in SPFC have earned advanced degrees and have received special adjunct faculty status from the University for this program. In addition to offering credit programs in local high schools, the Special Program for Credit provides limited opportunities for students from participating high schools to take one course per semester in the day session on the Saint Peter's campus during their junior or senior year in high school.

Admission of Transfer Students

Students who have attended regionally-accredited two-year or four-year colleges or universities may apply to the University as transfer students. In order to qualify for advanced standing, applicants must have a cumulative GPA of 2.0 or better. Transfer credit is granted for all previous college-level courses corresponding to courses offered at Saint Peter's University for which a minimum grade of C was earned. All final decisions regarding course

equivalencies and credit transfer are made by the appropriate dean. The maximum number of credits a student may transfer from a two-year college is 66 credits. Upper-division courses (numbered 300 and above) may not be taken at a two-year college. The maximum number of credits that may transfer from a four-year institution is 90. The last 30 credits of the degree must be completed at Saint Peter's University. In addition, at least one-half of the

NOTE: Students transferring from other Baccalaureate Nursing programs will not be considered admissible should previous nursing coursework be below a B-.

Pre-requisite coursework for the Generic Nursing Program (year one or year two) include:

- Biology with B or better
- Chemistry with lab with a B or better
- Anatomy and Physiology I and II with lab and C+ or better
- Science coursework must not be more than five years old from time of enrollment
- Students are required to take the TEAS V skills assessment test with a score of 78% or higher (no more than two attempts)
- Students applying from other nursing programs may not have any failing grades nor have been expelled from the Nursing program

Students applying to the University's upper-division RN-BSN Nursing Program leading to the degree of Bachelor of

Fall Semester.....August 1

Spring Semester.....December 1

The University may consider completed applications received after the specified deadline as time permits.

F-1 Status (Student Visa)

International students are permitted to study in the United States if they meet U.S. Immigration and Naturalization Service requirements. An F-1 visa to enter the U.S. is issued only to students who: a.) present evidence of regular admission to a full-time course of study in the U.S.; b.) have financial support for the entire period of study in the U.S.; and c.) intend to return to their home country once studies are completed.

The U.S. embassy or consulate in a student's area will be able to provide the specific requirements for applying for an F-1 visa from the home country. To be eligible for an F-1 visa, students must present a Certificate of Eligibility (Form I-20 A-B) issued by the U.S. institution at which they plan to study. Saint Peter's can issue Form I-20 only to those students who meet all admission requirements as specified in this application packet. Students currently on F-1 visas can be issued an Intent to Transfer form.

Documentation for Travel from *Outside* the U.S.

Students will be mailed the Form I-20 with their acceptance letter. Students will present this form, along with supporting documentation, to the U.S. embassy or consulate in their area. Students must have a valid passport issued by their home country for the visa application process and pay any necessary processing fees. Collecting documentation and scheduling appointments to complete the visa application process may cause unexpected delays. Therefore, it is recommended that students complete and submit the application packet to Saint Peter's at least three months prior to the semester in which they plan to begin studies. Early submission should allow ample time to receive the Form I-20, meet with U.S. consular officers, and make travel arrangements.

Documentation for Travel from *Inside* the U.S.

Upon a student's acceptance, they will be mailed a Transfer Authorization Form (to be completed by the designated official at the student's current institution) to verify the F-1 status. Students who will come to Saint Peter's from within the United States will be issued a Form I-20 after the transfer process has been completed. If students plan to return to their home country, or travel outside the U.S. before coming to Saint Peter's, the student must notify the Saint Peter's University international student advisor of their intentions at least three weeks prior to departure from the U.S. so appropriate arrangements can be made and documentation can be prepared for the student to reenter the U.S. Applicants in any status other than F-1 will be sent further instructions for status change if necessary.

Admission of Veterans

All veterans who were students in good standing at Saint Peter's University 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 University 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

for students with learning disabilities. However, accommodations will be made whenever possible. For more information, please refer to the section on Academic Policies and Regulations.

Service Member's Opportunity College

Saint Peter's University has been identified as a Service member's Opportunity College (SOC) providing educational assistance to active duty service members 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 service member's program of study;
3. Evaluation of learning and awarding of academic credit for such learning where applicable to the service member'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 service member's program and are consistent with the University's curriculum;
5. Flexibility to service members 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.

Admission to School of Professional and Continuing Studies (part-time/full-time evening program)

Admission to Saint Peter's University SPCS is based upon a student's demonstrated academic performance, academic preparation, and potential for success in college-level study. Students are expected to have achieved a minimum GPA of 2.0, however, 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 University is contingent upon proof of completion of high school or GED.

was formulated to meet the minimum standards mandated by both the Federal Government and the State of New Jersey.

Financial Aid Probation

Students who are placed on Academic Probation (see "Academic Standing") will also be placed on Financial Aid Probation. Students will be informed in writing that their eligibility for federal, state, and most institutional aid is in jeopardy. This probationary status will remain in effect until either the student meets the requirements for good academic standing or the student's cumulative GPA or percentage of credits completed places the student into Financial Aid Suspension (see below).

Financial Aid Suspension

Students will be ineligible for federal, state, and most institutional aid when their academic progress fails to meet either the Attempted Credits and GPA Assessment or the Attempted Credits and Completion Rate Assessment.

Attempted Credits and GPA Assessment

Attempted Credits	Minimum Cumulative GPA Needed
24-47	1.5
48-71	1.8
72-95	1.9
96+	2.0

Attempted Credits and Completion Rate Assessment

Attempted Credits	Completion Rate
24-47	50%
48-71	54%
72-95	58%
96-119	62%
120-180	67%

The completion rate is calculated as the number of passed credits (remedial and college-level credits for which a student earned a passing grade) divided by the number of attempted credits (the total of earned credits, remedial credits, and credits for which a student has received a grade of WD, F, FA, IC, IT, or IP). Courses dropped during the published 100% refund period and audited courses are not treated as attempted or earned credits. For courses that have been repeated, attempted and earned credits for all occurrences are included. For transferred courses, credits accepted will be included in attempted credits only for the purpose of determining placement in the chart above.

Regardless of cumulative GPA and completion rate attained at any time, students will be ineligible for federal, state, and most institutional financial aid when their total credits attempted exceed 150% of the credits required for their program.

Progress will be monitored at the end of the spring term by the appropriate academic dean. Students not meeting satisfactory academic progress may regain their satisfactory status during subsequent academic terms without the benefit of student financial aid. Prior to reinstatement of financial aid, the academic dean will determine if the completion rate and GPA are sufficient to consider the student as once again making satisfactory progress. Students who have been judged not to be making satisfactory progress may appeal that judgment to the Director of Financial Aid and the dean. Appeals may be granted due to serious illness, severe injury, or the death of a relative and must

Saint Peter's University Scholarships and Grants

Academic Awards

During the admission process based on GPA and SAT scores students will be considered for academic scholarships which range from \$5000 to full tuition.

Saint Peter's University 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.

University Work-Study Program

Part-time employment opportunities which provide financial assistance to enable students to meet educational expenses.

Federal and State Financial Programs

Award values may be altered as a result to changes in legislation of appropriations.

Federal Pell Grants

Grants of up to an estimated \$5,775 per year. These grants provide a foundation for many financial aid packages. Eligibility for those grants is extended to half-time students.

Federal Supplemental Educational Opportunity Grants (SEOG)

These grants are for undergraduates with exceptional financial need; priority is given to Pell Grant recipients.

Federal Work-Study Program

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.

Governors Urban Scholarship Program (State)

The Governor's Urban Scholarship Program provides a Merit Award to High-Achieving students who reside in New Jersey's 14 designated high-need communities encouraging these students to pursue their higher education in N.J. Students eligible for the award will receive \$1,000 per academic year.

New Jersey Tuition Aid Grants (State)

Grants of up to \$12,016 per year to eligible students; based on the extent of financial need.

Educational Opportunity Fund Grants (State)

Grants of up to \$2,500 per year to students with exceptional financial need from educationally disadvantaged backgrounds.

New Jersey Student Tuition Assistance Reward Scholarship II (State)

Grants of up to \$2,500 per year to students that enables successful NJ STARS scholars to transfer to a New Jersey four-year public or non-public college or university and earn a bachelor's degree.

Federal Stafford Loans (Subsidized and Unsubsidized)

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

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.

Tuitions and Fees

University tuition and fees are reviewed annually by the Board of Trustees in relation to projected operating costs. The Board of Trustees reserves the right to increase tuition and fees prior to the expiration of this General Catalog.

Current tuition and fees can be found on the University webpage at <http://www.saintpeters.edu/enrollment-services/student-accounts/tuition-and-fees/>

Guidelines For Flat-Rate Tuition CAS/SBA

Overload Tuition (per credit in excess of 18 semester hours, Fall & Spring Semesters) \$1020

The full-time undergraduate tuition for the fall semester includes a minimum of 12 credits and a maximum of 18 credits, in total, taken during the fall semester (day) and Fall trimester (evening). Credits in excess of 18 will be charged the Overload Tuition Rate, whether taken in day, evening or trimester. The full-time undergraduate tuition for the spring semester includes a minimum of 12 credits and a maximum of 18 credits, in total, taken during the spring semester (day) and the spring trimester (evening). Credits in excess of 18 will be charged the Overload Tuition Rate, whether taken in day or evening.

The section on Academic Policies and Regulations describes the regulations governing the number of credits a student may register for in any given semester. The regulations are based on a student's academic record and performance, such as the number of credits the student has already taken, the student's GPA, and whether the student is on probation or suspension.

Any courses dropped after the 100% refund withdrawal date will be considered part of the overall Flat Tuition Rate.

Part-time CAS/SBA students pay the CAS/SBA rate for all credits, whether taken in the day or evening. CAS/SBA students taking summer classes will be charged the Summer Session Tuition Rate.

Dropping or Withdrawing From Courses

Any student wishing to withdraw from the University or obtain a leave of absence must secure and complete the appropriate form from the Enrollment Services Center. Students withdrawing from the University for any reason after the start of any term will receive refunds according to the University's refund schedule. Overload credits dropped after the end of the add/drop period for the semester are subject to Overload Tuition, less refunds, in accord with the University'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 University 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.

Change of Enrollment

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.

Payment of University Costs

Upon the decision to enroll at the University, freshmen will be required to make a non-refundable deposit 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 University costs are payable in full before the date stated in the Academic Calendar for each term. It is recommended that payment be made by credit card, check, or money order payable to SAINT PETER'S UNIVERSITY.

Interession: Withdrawal Date Percentage Refund

Withdrawal Date	Percentage Refund
Up to & including the 2nd day of the term	100%
Up to & including the 4th day of the term	50%
Beyond the 4th day of the term	0%

Five-week and Six-week Summer Sessions: Withdrawal Date Percentage Refund

Withdrawal Date	Percentage Refund
Up to & including the 3rd day of the term	100%
Up to & including the 6th day of the term	50%
Beyond the 6th day of the term	0%

Ten-week Summer Sessions: Withdrawal Date Percentage Refund

Withdrawal Date	Percentage Refund
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1. Determine the percentage of total aid that is state aid by dividing the amount of state aid (excluding work earnings) awarded by the total amount of financial aid (excluding work earnings) awarded.
2. Calculate the amount of state aid to be returned by multiplying the percentage of total aid that is state aid by the amount of institutional charges refunded.
3. If a student utilizes any part of an award, it will be treated the same as a full semester payment in calculating the number of semesters of eligibility. Therefore the student may decline the state award and repay the award for the payment period.

Institutional Refund Policies - Appeal Process

A student may appeal a refund to the appropriate academic dean. The appeal must be in writing, signed, and should include a detailed description of the extenuating circumstances upon which the appeal is based, including copies of any supporting documentation. University administration will review the appeal and notify the student of the decision in writing.

Courses of Instruction

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 MA-001 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 and 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.

Course Credits

Unless otherwise indicated in the description for each course, courses offered by the University 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:

Symbol	Subject
AB	Arabic
AC	Accountancy
AF	Africana Studies
AN	Asian Studies
AR	Fine Arts
BA	Business Administration
BC	Biological Chemistry
BI	Biology
BL	Business Law
BT	Biotechnology
CC	Classical Civilization
CH	Chemistry
CJ	Criminal Justice

CM	Composition
CN	Chinese
CS	Computer Science
CU	Communication
EA	English Acquisition
EC	Economics
ED	Education
EE	Elementary Education
EL	English
ES	Environmental Science
EV	Environmental Studies
FN	Finance
FR	French
GK	Greek
GM	German
HC	Health Care (Science-based)
HD	Hindi
HE	Health Education
HP	Honors Program
HS	History
IS	Information Science
IT	Italian
JN	Journalism
JP	Japanese
KO	Korean
LA	Latin
LS	Latin American & Latino Studies
LW	Law
MA	Mathematics
ML	Modern Languages
NS	Natural Science
NU	Nursing
PC	Physics
PE	Physical Education
PG	Portuguese
PL	Philosophy
PO	Political Science
PS	Psychology
RD	Reading
RS	Russian
SE	Secondary Education
SM	Sports Management
SJ	Social Justice
SO	Sociology
SP	Spanish
TH	Theology
UR	Urban Studies
WS	Gender and Sexuality

Course Descriptions

AC Courses

AN-130. Elementary Japanese I. 3 Credits.

An introduction to the basic language skills of speaking, reading, listening, and writing Japanese through a variety of media.

AN-131. Elementary Japanese II. 3 Credits.

An introduction to the basic language skills of speaking, reading, listening, and writing Japanese through a variety of media. Prereq: AN-130 or JP-130 or Instructor approval.

AN-134. Intermediate Japanese I. 3 Credits.

Further practice to master the basic concepts of rudimentary communication in Japanese. Prereq: AN-131 or JP-131.

AN-135. Intermediate Japanese II. 3 Credits.

Further practice to master the basic concepts of rudimentary communication in Japanese. Prereq: AN-134 or JP-134.

AN-165. Intermediate Mandarin I. 3 Credits.

Further practice in the tones, pronunciation, characters, and basic grammatical principles of Mandarin Chinese. Prereq: AN-114 or CN-144.

AN-166. Intermediate Mandarin II. 3 Credits.

Continued study of tones, pronunciation, vocabulary, and essential grammatical structures aimed at improving competence in the four language skills: listening, speaking, reading and writing. Prereq: AN-165 or CN-133.

AN-228. Asian Film. 3 Credits.

This course introduces students to the history of Asian film industries and landmark films. They will look at the major films and film makers of Hong Kong, Japan, Taiwan and Korea, as well as the popularity of the anime phenomenon and Indian Bollywood films.

AN-320. Marco Polo and the Silk Road. 3 Credits.

Exploration, through literature, art, film, and music, of Marco Polo's adventures along the Silk Road as he winds his way through Asia.

AN-321. Asian Philosophy. 3 Credits.

An examination of the philosophies of India and China, including a text-based study of the Upanishads, the philosophy of Yoga, Buddhism, Confucianism and Taoism. Prereq: PL-100 PL-101.

AN-366. Mapping Asian and Latino Bodies. 3 Credits.

Creating "maps" of Asian and Latino Bodies in the cultural spaces of film, art, literature, and photography.

AN-384. Art and Buddhism. 3 Credits.

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.

AN-400. Spanish Literature of the Philippines. 3 Credits.

A survey of the literature of the Philippines written in Spanish, this course will explore the nation's Spanish heritage in its aesthetic and sociohistorical context. Prereq: SP-134 or SP-136 or SP-199 or Instructor approval.

AR Courses

AR-110. Art in the City. 3 Credits.

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

AR-127. Introduction to the Visual Arts. 3 Credits.

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.

AR-128. Introduction to Music. 3 Credits.

A brief history of Western music since the Renaissance. Composers, styles and representative works from each major period will be discussed.

AR-140. Figure Structure Workshop. 3 Credits.

A study of the human figure in two and three dimensions working from a plaster model. Proportions of the skeleton

AR-158. Introduction to Photography II. 3 Credits.

Directed toward developing a personal style of picture taking, this course includes dark-room experience in processing and printing black and white film.

AR-159. Commercial Art Workshop. 3 Credits.

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.

AR-160. Drawing and Composition Workshop. 3 Credits.

Studio work: theoretical analysis and practical application of some of the components of a work of art: form, line, shape and value.

AR-161. Painting Workshop. 3 Credits.

Studio work: texture, color, and space are studied.

AR-165. Figure Painting Workshop. 3 Credits.

Studio work: study of the human form in color.

AR-166. Sculpture Workshop. 3 Credits.

Studio work: modeling in clay based on the human figure.

AR-171. Live Model Figure Drawing Workshop. 3 Credits.

Studio work: study of artistic anatomy from live models.

AR-172. Landscape Painting Workshop. 3 Credits.

Beginning approaches to landscape painting including composition, perspective, and texture.

AR-175. Acting Workshop I. 3 Credits.

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

AR-176. Acting Workshop II. 3 Credits.

Continuation of part I including presentations for theatre and video space. Creation of video suitable for use as an audition piece.

AR-210. Art in the Museums. 3 Credits.

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.

AR-211. Renaissance Art I. 3 Credits.

Study of fourteenth-century Italian art and its development through the fifteenth century: Giotto, Duccio, Donatello, Masaccio, Botticelli, etc.

AR-212. Renaissance Art II. 3 Credits.

Study of the High Renaissance and Mannerism in painting and sculpture, especially Leonardo, Michelangelo and Raphael.

AR-214. Art Advertising and Design. 3 Credits.

Appreciation of the non-verbal communication of visual images: light, color, shape, line, texture, design principles, etc. Studies through projects creating effective advertising images.

AR-215. Medieval Art. 3 Credits.

A study of Early Christian, Byzantine, Carolingian, Ottonian, Romanesque, and Gothic art. Emphasis on the beginnings of Christian art and on Gothic cathedrals.

AR-220. Introduction to Computer Art. 3 Credits.

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.

AR-224. Digital Imaging With Photoshop. 3 Credits.

Photoshop use: production and presentation, printing your work, portfolio preparation and internet emphasized.

AR-225. The Origins of Modern Art. 3 Credits.

A study of Neo-Classical, Romantic, Realist, Impressionist and Post Impressionist movements in the arts of the Nineteenth Century.

AR-229. Baroque Art. 3 Credits.

A study of the painting, sculpture, and architecture of the seventeenth and eighteenth centuries. Emphasis: Caravaggio, Bernini, Rubens, Rembrandt, Velazquez, Zurbaran.

AR-231. Egyptian Art. 3 Credits.

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

AR-232. Art and Desktop Publishing. 3 Credits.

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.

AR-238. The Science of Art. 3 Credits.

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.

AR-240. Cultural Diversity in Art. 3 Credits.

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.

AR-242. Computer Illustrator. 3 Credits.

Uses in print graphics, advertising, charts for marketing. Graphic implementations in all areas of business and marketing.

AR-250. Live Performance Art. 3 Credits.

Participants will be enlightened, enriched, entertained, by attending performances representative of Broadway musicals, ballet, concerts, dance, and opera.

AR-253. Environmental Art and Issues. 3 Credits.

The course is designed to look at environmental issues through the interpretations of an artistic venue. We will explore how interdisciplinary environmental discussions within academic and activist communities can inform the artist and their work as well as society at large. The structure of the class will include research in topics such as eco-ethics, animal rights, environmental justice, ?green? consumerism, and eco-activism. The work created in the class, be it visual or written, will be presented to the college in a gallery space, website and/or through a public dialogue on campus for Saint Peter?s College students and the community at large. The course is geared toward a range of disciplines within and outside the arts inviting a wide range of students to take this course.

AR-265. Sightsinging I. 3 Credits.

Vocal training, Alexander principles, Solfege, vocal presentation, music theory.

AR-266. Sightsinging Techniques II. 3 Credits.

Advanced music theory, solfege, physical and vocal presence, the vocalist on stage. Prereq: AR-265.

AR-267. History of Graphic Art. 3 Credits.

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 F1 9ovementsnTJ /olcainvealyzing the visual attributes that make a work of art.

AR-273. The Story of Rock. 3 Credits.

Aealysis of musical and pop cultural trends of the 20th century through today, focusing on the orgins of Rock and Roll, F1 9evolution, and the forms it has inspired, towards a better and more critical understanding of current popular music and F1 9origins.

AR-274. American Stage and Broadway Musicals. 3 Credits.

A study of the development of the musical as popular American culture, including F1 9relationship to con temporary social values. Examination andnvealysis of representative works will be included.

AR-279. Watercolor Painting. 3 Credits.

Introduction to watercolor painting techniques, watercolors, papers, brushes, methods.

AR-282. Beginning Piano. 3 Credits.

Exercises andnsongs in the three simple keys (C, G, F A, E, D). Songs and piano pieces will be practiced and performed. For beginners.

AR-287. World Music. 3 Credits.

The anthropological study of music from around the world, including Asia, the Middle East, Africa, Latin America, and North America, towards the end of assessing one's own musical cultural heritage and expressions.

AR-293. Today's Film Scene. 3 Credits.

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.

AR-295. Co-Op. 3 Credits.

AR-335. Art Appreciation (aesthetics) I. 3 Credits.

~~A study of the different concepts of beauty, covering Asian and Western art, rip to the impressionists.~~ Satisfies core **AR-335. Art Appreciation (aesthetics) I. 3 Credits.**

AS-213. Multiculturalism in Justice. 3 Credits.

Understanding community groups of various ethnic, racial and cultural backgrounds, elevating the awareness in Law Enforcement Agencies. Prereq: CJ-165 CJ-170.

AS-219. Exploring Urban Experience Through Film. 3 Credits.

This course uses masterpieces of cinema to explore the city and urban culture. Topics will include the economy, race, culture, gender, immigration, gentrification and crime.

AS-223. Latin America Today: People, Culture and Issues. 3 Credits.

This course provides an overview of the diverse societies of Latin America from a social science perspective. We will explore everyday life and experiences as they relate to culture and diversity, race, ethnicity and gender, politics and the economy, migration and urbanization, social justice and pop culture.

AS-224. Black Hair and Identity in America. 3 Credits.

This course will examine the social, cultural and political significance of black hair in America. It will explore hair's profound impact on identity. Black hair is embedded in notions of race, ethnicity, gender and class. Prereq: AS-175

AS-340. Intercultural Relations. 3 Credits.

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. Prereq: SO-121.

AS-351. Issues in the Hispanic Community. 3 Credits.**AS-352. Minority Group Relations. 3 Credits.**

Analysis of the shifting relationships between groups. Course explores the dynamics of how and why different ethnicities come together and grow apart. Questions the underlying forces behind these movements. Prereq: AS-175 AS-177 SO-121 or UR-151.

AS-353. Sociology of the Black Family. 3 Credits.

Course examines the black family in historical and contemporary perspectives. Emphasis is placed on how these are a variety of ?families? in the African-American community as well as all other communities. Prereq: AS-175 AS-177 SO-121 or UR-151.

AS-359. The Literature of Black America. 3 Credits.

A survey of the major literary achievements of black American writers. May be substituted for EL134.

AS-368. Health and Inequalities: Race, Class and Gender. 3 Credits.

This course critically examines the relationship between health status and social inequalities along the lines of race and ethnicity, social class and gender. We begin with an overview of epidemiology and the idea of studying health from a sociological perspective. We then consider the complex relationship between socio-economic status (class) and health statuses, followed by an examination of specific health issues for major racial/ethnic minorities and gender groups. We will try to understand how low socioeconomic status leads to poor health, how conscious, unconscious, and institutionalized racial/gender bias affects medical care and health outcomes, and address ideas for reducing health disparities among all groups. Prereq: SO-121.

AS-399. Tutorial. 1 Credit.**AS-411. Nationalism and Revolution. 3 Credits.**

A comparative and analytical study of nationalism and revolutionary movements. Nation-building in contemporary underdeveloped countries.

AS-412. Ethnicity and Race in Urban History. 3 Credits.

Includes the African and European immigrant experiences in America, the effects of slavery and urbanization, and the formation of class consciousness. Prereq: SO-121 or UR-151.

AS-428. Literature, Culture and Society Issues: West Africa. 3 Credits.

A study of seminal texts representing the Malinke, Igbo, Chanaian, Wolog, Bambara, and Senegalese peoples of West Africa.

AS-443. Black Theology. 3 Credits.

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.

AS-454. Black Films. 3 Credits.

A survey of 20th century film making by and about African-Americans. Prereq: AS-175 AS-177 SO-121 or UR-151.

AS-460. U.S. Civil Rights Movement. 3 Credits.

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

AS-486. Seminar Political Theory: Genocide. 3 Credits.

After a thorough conceptualization of genocide, the course will examine case studies of modern genocide, ranging from the 20th and 21st centuries. Students will also be challenged to critique certain academic definitions of genocide and will discuss dehumanization, denial and reconciliation.

AS-487. Theology of Social and Racial Justice. 3 Credits.

Study of major contemporary Christian documents, particularly regarding economics and poverty, administration of criminal justice, cause and responses to racism.

AS-490. Seminar in Africana Studies. 3 Credits.

This capstone course will provide students with the opportunity to synthesis their previous 15 credits, as well as materials from other courses, into a senior thesis research.

BA Courses

BA-151. Principles of Management. 3 Credits.

An analysis of the management process. Introductory course in management.

BA-155. Principles of Marketing. 3 Credits.

Business activities involved in the flow of goods and services from production to consumption.

BA-172. Principles of Salesmanship. 3 Credits.

Course focus is on the information, skills, and activities necessary for success as a professional salesperson including establishing and maintaining customer rapport and negotiating the sale. Explores the underlying relationship between being personally motivated to succeed and its impact on sales performance, including the motivational factors required to balance the demands of new and existing clients. Ethical principles and concepts are integrated.

BA-218. Media Business. 3 Credits.

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.

BA-228. Introduction to Sports Management. 3 Credits.

This course is designed to help participants gain an indepth understanding of the fundamental principles and key skills associated with sports administration and management. Prereq: BA-151.

BA-240. Organizational Behavior. 3 Credits.

Interdisciplinary study of interactions between individuals and groups within organizations. Prereq: BA-151 BA-155.

BA-241. Advertising Management. 3 Credits.

This course covers the management issues in advertising. It focuses on the design and implementation of effective advertising as part of an integrated marketing communications program. Since most advertising decisions involve both the advertiser and an advertising agency, the advertiser is viewed in interaction with agencycreative, media, and research personnel. Prereq: CM-115 CM-117 or CM-120 and BA-151 BA-155.

BA-245. Customer Service. 3 Credits.

Marketing techniques and procedures used by organizations to achieve and measure customer satisfaction - an essential in a competitive era. Prereq: BA-151 and BA-155.

BA-246. Export Management. 3 Credits.

Research and studies in foreign markets to locate and develop export business, including payment systems, transportation, and logistics. Prereq: BA-151 and BA-155.

BA-247. Marketing Communications. 3 Credits.

A workshop designed to integrate promotional media, devices, and publicity in order to achieve corporate objectives. Prereq: BA-151 BA-155 CM-115 CM-117 or CM-120.

BA-249. Sports and Entertainment Marketing. 3 Credits.

Analysis of strategic marketing processes in the spectator events industry with emphasis on consumers, suppliers, and owners.

BA-250. Consumer Behavior. 3 Credits.

An interdisciplinary approach to the study of marketing with the focus on consumers.

BA-252. Direct Marketing. 3 Credits.

Examines the integrated into the operations of organizations. Includes traditional strategies (e.g. mail, telemarketing) and modern technologies (e.g. databases, Internet). Legal and ethical issues are also addressed.

BA-253. Labor Relations. 3 Credits.

Labor history, legislation, and collective bargaining. Prereq: BA-151.

BA-282. Leadership. 3 Credits.

An examination of the foundations of leadership by major theorists. Current and emerging leadership models will be studied in the context of the business environment.

BA-295. Co-Op. 3 Credits.

BA-316. Financial Services Marketing. 3 Credits.

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. Prereq: 1 group # 2 courses From courses BM-151 BA-151 MM-151 BA-155 HP-127 HP-129 # EC-300.

BA-384. Sarbanes Oxley Compliance. 3 Credits.

This course covers the requirements under the Sarbanes-Oxley legislation to increase the reliability of financial reporting and compliance with applicable laws and regulations. It covers the Public Accounting Oversight Board, parties regulated by the Act, policies mandated for public auditing firms, and the role external auditors. A major focus of the course deals dealing with the securities acts, audit and non-audit services, the role of the board of directors, and penalties for violations of securities and other laws.

BA-387. Introduction to Business Analytics. 3 Credits.

This course introduces students to some of the tools that businesses use to optimize their activities. Students will among others, learn how to use Excel Solver, POM QM and also conduct spreadsheet sensitivity analysis.

BA-391. Supervised Independent Study in Management. 3 Credits.

Open only to departmental majors upon approval of instructor.

BA-421. Doing Business Overseas. 3 Credits.

This course is designed to expose students to the global business environment through short-term study visits to selected overseas countries. The aim is to help participants develop a better and more practical understanding of the political, economic, legal and cultural environments of the countries visited. Prereq: BA-240, BA-246, or BA-250.

BA-430. Global Business Environment: Regional Studies. 3 Credits.

A focused study of the political, economic and business climate of a select region of the world. An inter-disciplinary study of global business with an in-depth focus. Special speakers, expert faculty and student research will be employed.

BA-458. Business Strategy. 3 Credits.

Integrative experience incorporating business objectives in pursuing organizational vision, plans and goals. Use of decision theory and analytical techniques with case studies to achieve corporate objectives/ this course merges BA-455, BA-456 and BA-457 into one course for SPCS, Business Administration majors. Senior Status. Prereq: AC-152 EC-102 EC-300 BA-340 BA-347 or BA-351.

BA-465. Executive Seminar. 3 Credits.

An examination of contemporary management issues conducted by senior decision makers from both private and public sectors. Open by invitation only to Honors students and other qualified advanced undergraduates.

BA-496. Seminar in Business Administration. 3 Credits.

Management cases studies, simulations and business games using computer applications. Course open only to those who have completed all major and cognate course requirements. Prereq: BL-161, EC-401, and BA-455/456/457 or BM/MM-357.

BC Courses**BC-390. Special Topics: Biological Chemistry. 3 Credits.**

Conferences and literature research directed to the study of a particular area of biological chemistry. Area selected must coincide with faculty expertise. Prereq: BI-240 CH-366.

BC-399. Tutorial. 1 Credit.**BC-420. Instructional Methods: Biochemical Analysis I. 2 Credits.**

Modern instrumental techniques in qualitative and quantitative studies of biochemical systems exposure to a broad range of instrumental methods.

BC-421. Instructional Methods: Biochemical Analysis II. 2 Credits.

Modern instrumental techniques in qualitative and quantitative studies of biochemical systems exposure to a broad range of instrumental methods.

BC-490. Biochemical Research. 3 Credits.

Conferences and laboratory directed to the study of a particular research problem in biological chemistry. Area selected must coincide with faculty expertise.

BC-492. Biological Chemistry. 3 Credits.

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.

BI-185. General Biology I Lab. 1 Credit.

Laboratory course to accompany Bi183. Coreq: BI-183.

BI-186. General Biology II Lab. 1 Credit.

Laboratory course to accompany Bi184. Coreq: BI-184.

BI-215. Principles of Anatomy and Physiology. 4 Credits.

Studies of the structure and function of organ systems with emphasis on homeostatic regulatory mechanisms. Include laboratory Coreq: BI-215L.

BI-237. Forensic Science. 3 Credits.

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. Prereq: BI-184.

BI-240. Cell and Molecular Biology. 4 Credits.

Living systems at the cellular, subcellular, and molecular levels, Emphasis on molecular control of cellular activity, intermediate metabolism, and energy transformation. Includes laboratory. Prereq: Bi-184 Coreq: BI-240L.

BI-270. General Virology. 3 Credits.

Study of the physical, chemical and biological properties of viruses. Prereq: BI-240.

BI-295. Co-Op. 1 Credit.

BI-310. Ecology. 4 Credits.

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.

BI-313. Human Evolution Ecology and Adaptation. 3 Credits.

This interdisciplinary course focuses on evolutionary adaptations of the human species to nature and ways it has adapted nature to serve its needs. These adaptations and their consequences for changes in human ways of life are central to this course. Prereq: BI-184 or SO-121.

BI-325. Advanced Topics in Anatomy and Physiology. 3 Credits.

Continuation of Bi-215, Principles of Anatomy and Physiology. Selected topics in anatomy and physiology with special reference to current clinical issues. Prereq: Bi-215.

BI-326. Advanced Topics in Anatomy and Physiology Lab. 1 Credit.

Laboratory course to accompany Bi-325, Adv. Topics in Anatomy and Physiology. Prereq: Bi-215 Coreq: BI-325.

BI-328. Methods in Biology. 3 Credits.

Basic principles and methods of biological investigations. Techniques used in research laboratories. Prereq: BI-240.

BI-340. Pathophysiology. 3 Credits.

Biological processes which affect the human body's dynamic equilibrium, or homeostasis, associated with potential or

BI-395. Field Botany. 3 Credits.

This course is designed to introduce students to the variety of ecosystems in New Jersey, and to important representatives of the state's flora. Students will develop skills in using botanical keys to identify plants in the field and lab. They will also gain experience in proper collection and preservation of botanical material, including preparation and handling of herbarium specimens. Field trips are a required part of the course. Prereq: BI-186.

BI-415. Hematology. 3 Credits.

The study diagnosis and treatment of diseases of the blood. The course will cover areas such as anemia, thrombocytopenia, enlarged lymph nodes or spleen, bleeding and clotting disorders. Prereq: BI-240.

BI-435. Development. 3 Credits.

Developmental phenomena are approached first by analysis of the molecular and cellular basis 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. Prereq: BI-240.

BI-450. Microbiology. 4 Credits.

Microorganisms, with emphasis on the morphology, physiology, and ecological roles of bacteria and viruses. Principles of immunology. Includes laboratory.

BI-452. Evolution. 3 Credits.

Consideration of organic evolution including the origin of cells, adaptive radiation, natural selection, population genetics, and human evolution. Prereq: BI-215.

BI-454. Endocrinology. 3 Credits.

Hormones as agents of homeostasis and growth. Hormonal regulation of reproduction. Investigative methods in endocrinology. Prereq: Bi-240.

BI-457. Human Genetics. 3 Credits.

The course will cover the genetics, molecular basis, clinical appearance and current approaches to treatment, prevention and cure of human diseases. Prereq: Bi-350.

BI-458. Parasitology. 3 Credits.

Biology, epidemiology, pathology, and diagnosis of animal and human parasites. Physiology of host-parasite interplay. Includes laboratory. Prereq: Bi-240.

BI-460. Histology. 3 Credits.

Cell types and tissues of vertebrates on the microscopic and submicroscopic levels disposition of tissues in the various organs. Includes laboratory. Prereq: Bi-240.

BI-462. Botany. 3 Credits.

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. Prereq: BI-240.

BI-464. Immunology. 3 Credits.

The study of the basic concepts of cellular and humoral products of the immune system. Genetics of immunoglobulin production, antigen - antibody reactions, immunopathological mechanisms of hypersensitivity, auto immunity, transplantation and immunodeficiency. Prereq: Bi-240.

BI-469. Human Nutrition. 3 Credits.

The study of nutritional principles and the application of these principles to daily health maintenance as well as conditions which require special diet management. Prereq: BI-215.

BI-470. Invertebrate Zoology. 3 Credits.

Structure, function, phylogeny, and ecology of invertebrate animals. Prereq: BI-184 BI-186.

BI-473. Vertebrate Zoology. 3 Credits.

A survey of the vertebrates with an emphasis on classification, structure, function, and evolution. Laboratory included. Prereq: BI-215.

BI-475. Medical Botany. 3 Credits.

Medicinal uses of plants in historic and modern times. Investigation of mode of action of selective plant-derived conventional medicine and what is known about the scientific basis of some popular folk remedies. Prereq: BI-215.

BI-485. Current Issues in Biology. 3 Credits.

Current topics in the biological sciences. Lectures, discussions and critical analysis of journal articles and other readings related to the course. Capstone for Biology majors.

BI-486. Current Issues in Health Education. 3 Credits.

To study relevant current health issues such as obesity, unhealthy dietary problems, apnea, tobacco use, alcohol, drugs, heart disease and cancer.

BI-488. Astrobiology. 3 Credits.

The biological perspective on the origin of life, its evolution, the search for habitable planets, exploration of our solar system and beyond, and the future of life on Earth and elsewhere. Prereq: Bi-184.

BI-497. Research I. 2 Credits.

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. Prereq: Bi-240.

BI-498. Research II. 2 Credits.

An original independent lab research project for upper-level students, under the supervision of a faculty member. Prereq: BI-240.

BI-499. Special Projects in Biology. 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. (1 to 3 credits).

BL Courses**BL-161. Introduction to Law and Contracts. 3 Credits.**

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.

BL-162. Agency and Business Organization. 3 Credits.

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.

BL-165. International Law and Property Rights. 3 Credits.

The key to international business success is minimizing risk. The course emphasizes the management of risk when doing business over great distances. Examines legal aspects of trade, intellectual property and foreign direct investment.

BL-241. Real and Personal Property. 3 Credits.

The nature of real and personal property methods of transferring title bailment duties and liabilities of common carriers rights of society trusts insurance security interest.

BL-250. Law and Ethics. 3 Credits.**BL-251. Uniform Commercial Code. 3 Credits.**

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.

BL-295. Co-Op. 1 Credit.**BL-399. Tutorial. 1 Credit.****BT Courses****BT-110. Science Goes to the Movies. 3 Credits.**

This course considers the evolution of the science behind the movies - the technical advances that have made modern movie making possible and how the treatment of science, scientific discovery and inventions have evolved particular movie genres. Lectures and movie clips will be used to illustrate the above.

BT-130. Technology in the 21st Century. 3 Credits.

This course will discuss the history, development and scientific breakthroughs that have led to the amazing devices and technologies available to humans today. Particular attention to the people, time and places involved in the development of inventions like TV, radio, computers, phones, transmission of electric power, movies, and some of the many advances in genetics and medicine.

BT-402. Research in Biotechnology I. 2 Credits.

BT-301. Medical Immunology. 3 Credits.

An examination of the basics of immunology from the molecular to the cellular and organism level. A discussion of interactions in the healthy and disease states and the use of immunotherapy in medicine and the future of diagnostic immunology in health care. Prereq: BI-240.

BT-420. Biomedical Applications of DNA Technologies. 3 Credits.

This course will focus on the use of current DNA technologies for biomedical applications. Specific emphasis will be placed on the use of these technologies in gene transfer, gene identification, genomics and gene therapy. Prereq: BI-240 BI-350 CH-252.

BT-429. Special Topics in Biotechnology. 3 Credits.

This course will explore current and new technologies developments in biotechnology. It will include the use of computer image analysis, nuclear transplantation, confocal microscopy, and protein separation technology and micro-array hybridization. Ethical parties will be considered. Prereq: BI-240 BI-350 CH-252.

BT-440. Research in Biotechnology I. 2 Credits.

CH-129. Science Fact Or Science Fiction?. 3 Credits.

Students will review a selection of science fiction short stories, novels and films--in class discussion and research writing--to understand the science behind these works, in an attempt to separate fact from fiction. Partially fulfills the core requirement in natural science.

CH-130. Chemistry and Cooking: Perfect Together. 3 Credits.

A look at the science behind cooking, including choice of cooking method, purpose of ingredients in a recipe, ethnic cuisines, and techniques. Course will include hands-on experience.

CH-131. General Chemistry and Qualitative Analysis I. 4 Credits.

Introduction to the laws and theories of chemistry, emphasizing fundamental mathematical and laboratory skills

CH-449. Inorganic Chemistry. 4 Credits.

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.

CH-460. Advanced Analytical Chemistry. 4 Credits.

Theory and applications of current techniques includes spectroscopic (IR, AA, UV-Visible, NMR, mass), electrochemical, and chromatographic methods of analysis along with wet chemical methods. Three class periods, one four-hour laboratory period weekly. Prereq: CH-252 CH-329 CH-365.

CH-499. Problems in Chemistry. 3 Credits.

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.

CJ Courses**CJ-165. Introduction to Criminology. 3 Credits.**

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

CJ-170. Introduction to Criminal Justice. 3 Credits.

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.

CJ-175. Introduction to Law Enforcement. 3 Credits.

The police in modern urban society: policewomen, the training of police, police corruption, social science research on the police.

CJ-177. Police Culture. 3 Credits.

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.

CJ-199. Fundamentals of Criminal Law. 3 Credits.

This course explores the common law and statutory principles of criminal liability, and the history and elements of crimes against persons, property, public order and morals.

CJ-210. Multiculturalism in Justice. 3 Credits.

Understanding community groups of various ethnic, racial and cultural backgrounds, elevating the awareness in Law Enforcement Agencies. Prereq: CJ-165, CJ-170.

CJ-222. Family Law. 3 Credits.

A study of laws and court decisions regarding marriage, cohabitation, divorce, child custody and support, reproductive rights, adoption, parental rights and child abuse and neglect. Prereq: CJ-165.

CJ-230. Homeland Security and Terrorism. 3 Credits.

Introduction to and understanding the importance of Homeland Security with dealing with contemporary terrorism. Prereq: CJ-170.

CJ-237. Forensic Science. 3 Credits.

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. Prereq: BI-122 or BI-184.

CJ-240. Gangs and Organized Crime. 3 Credits.

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-250. Victimology. 3 Credits.

Contemporary developments in Victimology conceptual boundaries, basic concepts and literature subfields and role as a field of study within criminal justice. The historical and emerging roles of Victimology and various aspects of victimization the social, psychological, financial and other impacts of crime. Prereq: CJ-165 CJ-170.

CJ-253. Social Deviance. 3 Credits.

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.

CJ-258. Criminal Justice Ethics. 3 Credits.

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 and the operation of correctional facilities.

CJ-260. Traffic Management. 3 Credits.

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.

CJ-265. History of Crime and Punishment. 3 Credits.

This course is designed to provide students with a comprehensive interdisciplinary approach to crime and delinquency, both as a philosophical and historical exercise in corrections and contemporary criminal justice systems. Provides an understanding of how crime plays a role in the historic development of the criminal justice system.

CJ-280. Juvenile Delinquency. 3 Credits.

CJ-359. Corruption. 3 Credits.

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.

CJ-381. Investigating and Dealing With Child Abuse. 3 Credits.

Investigating and dealing with instances of child abuse and neglect. Legal issues and procedural steps. Prereq: CJ-165 Coreq: SO-121.

CJ-390. Criminal Law. 3 Credits.

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

CJ-395. Probation and Parole. 3 Credits.

Techniques, procedures and regulations of supervision of criminal offenders. Training and preparation of parole and probation officers. Prereq: CJ-165.

CJ-396. Community Policing. 3 Credits.

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.

CJ-400. Police Administration. 3 Credits.

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.

CJ-405. Crime Investigation. 3 Credits.

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.

CJ-406. Homicide: Investigation and Prosecution. 3 Credits.

Crime scenes: physical evidence and witnesses, constructing the scenario. Prosecution: case evaluation, pretrial and grand jury. Plea bargaining and trial strategies.

CJ-418. Introduction to Forensics Techniques. 3 Credits.

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.

CJ-419. Terrorism and Threat Assessment. 3 Credits.

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 and their delivery systems.

CJ-420. Drugs, Society and Human Behavior. 3 Credits.

Processes of interaction through which substance abusing careers are developed and maintained substance abusers and crime impact upon families and communities organized public response.

CJ-435. Police Patrol. 3 Credits.

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.

CJ-441. Careers in Criminal Justice. 3 Credits.

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.

CJ-485. Child Protection Agencies and the Law. 3 Credits.

Emphasizes state-level child protection agencies federal and state statutes affecting child welfare and theories of abuse and maltreatment.

CJ-486. Internship I. 3 Credits.

CJ-487. Internship II. 3 Credits.

Provides students interested in pursuing careers in criminal justice with field placements in law enforcement, courts, corrections or investigative agencies. Normally runs in the spring semester.

CJ-489. Senior Seminar in Criminal Justice. 3 Credits.

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. Prereq: CJ-165 CJ-170 CJ-350.

CJ-491. Physical Threat Assessment. 3 Credits.

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.

CJ-496. Special Research Projects I. 2 Credits.

Affords students the opportunity to work on special research projects with department faculty on topics such as advanced criminological theory, historical analysis, etc.

CM Courses**CM-001. Essential Writing I. 3 Credits.**

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

CM-003. Essential Writing II. 3 Credits.

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

CM-103. Basic Composition. 3 Credits.**CM-104. Introduction to English Composition. 3 Credits.**

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 CM 104 and CM 115.

CM-106. Introduction to English Composition. 3 Credits.

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.

CM-115. Introduction to English Composition II. 3 Credits.

CS-260. Information Technology Ethics. 3 Credits.

This course addresses the assessment of ethical principles within the application of information technologies to produce and store data and disseminate and use information. It will define and discuss computer ethics within an historical, current and future perspective by dealing with ethical issues in the workplace, privacy and anonymity, property rights, professional responsibility and globalization from the viewpoint of the individual, business and government. Prereq: CS-150 or CS-180 or IS-180, PL-101 or TH-120.

CS-271. Decision Support Systems. 3 Credits.

Concepts of Decision Support Systems: Decision Support System technologies, operations research, systems analysis, decision analysis, DBMS, artificial intelligence. Decision Support System tools: data mining, data management, EXCEL. In-depth analysis of business applications, including ERP Systems, data warehouse systems and electronic commerce. Students will be required to complete a final project on designing a computer based decision support system. Prereq: BA-151 or BA-155.

CS-275. Introduction to Robotics. 3 Credits.

This course will focus on models and methods for the design and development of robotic devices with minimal human intervention. Prereq: CS-150 or CS-180.

CS-295. Co-Op. 1 Credit.**CS-317. C# Programming for Web-Based Application. 3 Credits.**

The design and construction of Web-based applications using the C# programming language. Students will learn how to build, manage, and deploy a database driven Web site. Prereq: CS-180 or IS-180.

CS-332. Advanced Programming Techniques Using C++. 3 Credits.

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. Prereq: CS-231.

CS-339. Micro and Mobile Computer Architecture. 3 Credits.

This course is intended for CS/IS majors with previous programming background. The course introduces fundamental concepts in computer organization both classical and mobile, digital logic design, numbering systems and number representations, logic gates and design, the Von-Neumann architecture principle, and the machine instruction cycle. Loadgo(1 for 1) machine language, Assembly language and mobile apps programming reinforce the basic computer structure and machine cycle operation principles. Prereq: CS-231 and CS-332.

CS-355. Foundations of Programming Systems. 3 Credits.

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. Prereq: CS-232.

CS-370. Data Structures. 3 Credits.

The implementation and use of data structures. Queues, binary and general trees, sorting and searching. Prereq: CS-332 MA-123 or MA-143.

CS-415. Introduction to Parallel Robotics and Cell Phone Programming. 3 Credits.

Introduction to parallel programming in Ada and Java. Students will also write programs for cell phones and intelligent devices such as a robot. Prereq: CS-231 or IS-237.

CS-455. Advanced Robotics. 3 Credits.

This course will teach advanced programming concepts in robot technology. Topics covered include robot control and robot hardware, the mathematics of robot control (local and global coordinate systems and transformations between them), and robot programming languages. Planning topics include obstacle avoidance, task planning, and knowledge based vision systems. There will be a laboratory component. Students will work in teams of two on programming assignments and laboratory experiments utilizing Lego Mindstorm kits. Prereq: CS-275.

CS-470. Introduction to Artificial Intelligence. 3 Credits.

Knowledge representation cognitive simulation machine learning natural language processing knowledge-rich problem solving.

CS-489. International Telecommunications Networks. 3 Credits.

In this course we will learn how International Telecommunications Networks are designed, built, and maintained. We will study transmission modes, coding schemes, modulation, multiplexing, data sets, common carriers, tariffs, monitoring/troubleshooting software, and network design. As part of the course, we will design an International Telecommunications Network and identify associated costs. Prereq: IS-380.

CS-490. Independent Study in Computer Science. 3 Credits.

For the superior student to pursue, under supervision, independent study and research topics not covered in the scheduled class work.

CS-491. Special Topics in Computer Science. 3 Credits.

This course is arranged as the need arises, to provide for materials of interest and use to groups of students.

CS-495. Cryptology. 3 Credits.

This course gives a historical introduction to Cryptology, the science of secret codes. It begins with the oldest recorded codes, taken from hieroglyphic engravings, and ends with the encryption schemes used to maintain privacy during Internet credit card transactions. Since secret codes are based on mathematical ideas, each new kind of encryption method leads in this course to the study of new mathematical ideas and results. The first part of the course deals with permutation-based codes: substitutional ciphers, transpositional codes, and Vigenere ciphers. In the second part of the course, the subject moves to bit stream encryption methods. These include block cipher schemes such as the Data Encryption Standard (DES). Public key encryption is the subject of the final part of the course. We learn the mathematical underpinnings of Diffie-Hellman key exchange, RSA and Knapsack codes. Software packages and tools will also be studied. Prereq: IS-381.

CS-496. Cybersecurity and Digital Forensics Lab. 3 Credits.

This laboratory course is designed to provide students with hands-on experience based on the theoretical knowledge they have acquired by taking other security oriented courses. The course will accomplish its goals through lecture, classroom discussion, and a number of in-lab exercises and projects. Students will work individually as well as in teams. Topics and lab work/assignments cover: security architecture, authentication and authorization protocols, access controls, network (LAN/WAN and Wireless) attacks, cyber warfare, digital forensics tools, and intrusion detection systems. Prereq: IS-481 or CS-495.

CS-498. Cybersecurity Lab. 3 Credits.

This laboratory course is designed to provide students with hands-on experience based on the theoretical knowledge they have acquired by taking other security oriented courses. The course will accomplish its goals through lecture, classroom discussion, and a number of in-lab exercises and projects. Students will work individually as well as in teams. Topics and lab work/assignments cover: security architecture, authentication and authorization protocols, access controls, network (LAN/WAN and Wireless) attacks, cyber warfare, digital forensics tools, and intrusion detection systems. Prereq: 381.

CS-499. Capstone for Computer Science. 3 Credits.

Students will work on projects specific to their major concentration. Pre-req: Completion of all 300-level courses for major. Prereq: Completion of all 300-Level courses for major.

CU Courses**CU-101. Communication Basics. 3 Credits.**

An entry level look at communication models and research. Students will think critically about verbal and non-verbal messages interpersonally and through media.

CU-102. Media Literacy. 3 Credits.

Developing an understanding of new and traditional media, how media products are constructed and how they construct our everyday reality in ways that are social, cultural, psychological and political, with strategies for integrating media literacy into educational programs.

CU-157. Introduction to Photography I. 3 Credits.

Beginning with basic camera operation, students learn the visual and technical elements that create a photograph. 35mm camera required. Prereq: CM-115 CM-117 or CM-120.

CU-158. Introduction to Photography II. 3 Credits.

Directed toward developing a personal style of picture taking, this course includes dark-room experience in processing and printing black and white film. Prereq: CM-115 CM-117 or CM-120.

CU-190. Introduction to Film. 3 Credits.

Screenings, readings, and discussions to provide an understanding of the basic elements of the film medium. Prereq: CM-115 CM-117 or CM-120.

CU-202. Media Communications I. 3 Credits.

An introduction to the study of media with a focus on the history of print, broadcasting, film, video games and the internet. Prereq: CM-115 CM-117 or CM-120.

CU-203. Media Communications II. 3 Credits.

A survey of communication process research and theories. Also an introduction to the impact of regulation, law and ethics on media practitioners and users. Prereq: CM-115 CM-117 or CM-120.

CU-205. News Writing and Reporting. 3 Credits.

An introduction to journalism, including a survey of print media, and practice in interviewing, reporting, and writing hard news and news feature stories. Prereq: CM-115 or CM-117 Students in CM-120 may this course.

CU-208. Broadcast Newsroom. 3 Credits.

A course on the practical skills of broadcast TV. Students will be introduced to TV news writing and productivity. They will learn to shoot and edit news stories for broadcast. Prereq: CM-115 CM-117 or CM-120.

CU-210. Writer's Workshop. 3 Credits.

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. Prereq: CM-115 CM-117 or CM-120.

CU-213. Advertising and the New Media. 3 Credits.

The history, theories, techniques, and social impact of advertising, and its place in publishing, broadcasting and the new media. Prereq: # CM-115 CM-117 or CM-120 # CU-202 or CU-203.

CU-214. Art Advertising and Design. 3 Credits.

Appreciation of the non-verbal communication of visual images: light, color, shape, line, texture, design principles, etc. Studies through projects creating effective advertising images.

CU-218. Media Business. 3 Credits.

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. Prereq: # CM-115 CM-117 or CM-120 # CU-202 or CU-203.

CU-220. Introduction to Computer Art. 3 Credits.

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. Prereq: CM-115 CM-116 CM-117 CM-119 CM-120 or HP-122.

CU-221. Introduction to the Publishing Industry. 3 Credits.

A foundation course in the Writing and Publishing specialty which explores the business and creative divisions of print oriented media such as books, magazines, and websites.

CU-228. Asian Film. 3 Credits.

This course introduces students to the history of Asian film industries and landmark films. They will look at the major films and film makers of Hong Kong, Japan, Taiwan and Korea, as well as the popularity of the anime phenomenon and Indian Bollywood films. Prereq: CM-115 CM-117 or CM-120.

CU-232. Art and Desktop Publishing. 3 Credits.

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.

CU-241. Advertising Management. 3 Credits.

This course covers the management issues in advertising. It focuses on the design and implementation of effective advertising as part of an integrated marketing communications program. Since most advertising decisions involve both the advertiser and an advertising agency, the advertiser is viewed in interaction with agency, creative, media, and research personnel. Prereq: CM-115 CM-117 or CM-120.

CU-244. Women in Film. 3 Credits.

To explore ways in which women have been represented in film and what those representations reveal about perceptions of women in (primarily) American Culture and the American film industry. Prereq: CM-155 CM-177 or CM-120.

CU-247. Marketing Communications. 3 Credits.

A workshop designed to integrate promotional media, devices, and publicity in order to achieve corporate objectives. Prereq: CM-115 CM-117 or CM-120.

CU-252. Creative Writing. 3 Credits.

Training and practice in writing and evaluating fiction.

CU-255. Ethics in Communications. 3 Credits.

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. Values course. Satisfies values, but not core elective requirements. Prereq: CM-115 CM-117 or CM-120.

CU-256. The Horror Film. 3 Credits.

A look at the horror genre as a metaphorical representation of social anxieties. The course traces the roots of horror from early European cinema to modern times, looking at the landmark films and the important stars and film makers of the genre. Prereq: CM-115 CM-117 or CM-120.

CU-260. Radio Station I. 3 Credits.

A course in the practical skills of radio broadcasting. It teaches the basics of using equipment to produce, edit and broadcast a radio program. Productions students create will be part of the new campus radio station's programming. Prereq: CM-115 CM-117 or CM-120.

CU-261. Radio Station II. 3 Credits.

An advanced level radio course, building on the skills learned in CU-260. Students learn to polish their interviewing, writing and remote news gathering and production skills. Students expand their knowledge and skills in radio production and the management of a small radio station. They will produce talk programming with multiple guests, perfect interviewing skills and produce and edit shows about campus and off-campus events with remote recording equipment. Prereq: CU-202 or CU-203, CU-205, CU-260.

CU-265. Screenwriting. 3 Credits.

This course teaches the techniques of writing for feature films and TV, including the one hour episode, half hour and movie-of-the-week formats.

CU-266. Advanced Screenwriting. 3 Credits.

Students with promising projects in Screenwriting will continue their work under the supervision of the instructor. Includes story conferences, sharing work, analyzing successful scripts, creating "bibles" for TV series, and completing a script suitable for professional submission. Prereq: CU-265.

CU-270. Broadcast Studies. 3 Credits.

Students will be introduced to the basic structure, history, social impact, and operations of the broadcast industry. Prereq: CM-115 CM-117 or CM-120.

CU-274. Media: Behind the Scenes. 3 Credits.

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. Prereq: CM-115 CM-117 or CM-120.

CU-275. Public Speaking Workshop. 3 Credits.

An introduction to the techniques of public speaking and intensive practice in giving information and persuasive speeches. Performance evaluations and specific recommendations for improvement. Prereq: CM-115 CM-117 or CM-120.

CU-277. Strategies of Oral Communication. 3 Credits.

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 and small group settings. Prereq: CM-115 CM-117 or CM120.

CU-282. Science Fiction Film. 3 Credits.

A cultural history of the science fiction film genre. Through landmark films of the genre, students examine how the sci-fi film is a metaphorical reflection on the impact of relationship between society, science and technology. Prereq: CM-115 CM-117 or CM-120.

CU-283. The Conspiracy Theory Film. 3 Credits.

The course looks at the themes of conspiracies and paranoia in film and popular culture. Students examine how social and political conflicts through the decades have created fears of large-scale corruption in organizations of power and how these fears were translated to the movie screen. Prereq: CM-115 CM-117 or CM-120.

CU-285. Gender and Communication. 3 Credits.

This course is an introduction to the field of study of communications and gender. The objective is the explanation, observation, discussion and understanding of a gender and how it affects communication at the personal, group, organization and societal levels and how gender is portrayed in our culture through digital technology and the mass media.

CU-293. Today's Film Scene. 3 Credits.

Students will meet in Manhattan to view and analyze contemporary films, often before they are released to the general public. At times the film makers are likely to participate. The course will give students a knowledge of the contemporary film scene as well as skills in film analysis. Prereq: CM-115, CM-117, CM-119, CM-120 or HP-122.

CU-295. Co-Op. 3 Credits.**CU-299. Special Topics in Communications. 1 Credit.**

Special topics in communications.

CU-304. Principles of Media Law and Ethics. 3 Credits.

An overview of laws governing writing and reporting, from first amendment to libel, roles of journalists in criminal cases and the relationship between the press and government. Looks at where the law stops and ethical obligations begin. Prereq: CM-115 or CM-117 or CM-120.

CU-306. The Animated Film. 3 Credits.

This course will explore the history of animation, from the early lantern shows of the 19th century to modern digital technology. The class will also discuss the social, cultural, economic and artistic impact of various animators and their creations. Prereq: CM-115 CM-117 or CM-120.

CU-307. Art Commerce and the Cultural Impact of Disney. 3 Credits.

This interdisciplinary course will explore how one company, using branding, corporate synergy, and transmedia storytelling has had an impact on the global economy, social institutions, public spaces, culture & our private lives. Prereq: CM-115 CM-117 or CM-120.

CU-308. Disney: Behind the Scenes. 3 Credits.

Students will travel to Walt Disney World for four days of learning skills and strategies connected to communication, teamwork, effective problem-solving, and managerial decision-making. A behind-the-scenes tour is included. After the trip, students will attend eight follow-up classes of discussion and projects.

CU-310. Advanced News Writing and Editing Workshop. 3 Credits.

Students build on expertise acquired in CU-205, developing skills further in newsgathering, editing, interviewing and layout. They will generate stories and complete assignments on deadline. Beat and specialized reporting, headline and feature writing, print vs. broadcast. Prereq: CU-205.

CU-313. Advanced News Writing and Editing Workshop II. 3 Credits.

Students will report, write, photograph and/or produce audio/video assignments about campus issues, events, arts and personalities. Students will copy edit, design print news pages, layout and produce online multimedia packages and video packages. Prereq: CU-205 CU-310.

CU-315. Business and Professional Communication. 3 Credits.

How to communicate in various channels necessary for the efficient functioning of groups and organizations. This includes writing for all forms of print and online, as well as, understanding interpersonal interaction and group dynamics that support and promote effective teamwork.

CU-321. Book Editing and Publishing Workshop. 3 Credits.

Learning the process of the book editing and production by creating a book using current electronic technology. Prereq: CU-202 or CU-203, CU-205.

CU-340. Sports Writing. 3 Credits.

A study of the growth of this area of specialized journalism, including interviewing, reporting, and writing assignments for a variety of sports. Prereq: CM-115 CM-117 or CM-120, CU-205 or JN-205.

CU-341. Art and Entertainment Journalism. 3 Credits.

An overview of an area of specialized journalism: Arts and Entertainment. A look at the history and current issues in the arts, from early 20th century tabloids to today's bloggers, copyright concerns and arts in the community. Prereq: CM-115 CM-117 or CM-120, CU-205 or JN-205.

CU-350. Public Relations. 3 Credits.

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. Prereq: CM-115 CM-117 or CM-120.

CU-355. Video Journalism. 3 Credits.

A new form of journalism practiced today is on the web called video journalism. Students will investigate the format, producers and the future of this type of reporting. They will also take a close, critical look at its credibility. Prereq: CM-115 CM-117 or CM-120.

CU-365. History of the Press. 3 Credits.

A study of the press in Great Britain and the U.S. from the 17th century to the present, focusing on common themes and practices. Prereq: C2 148.298t-117 6 fTP Prereq: fTPrr CM-120.

EA Courses

EA-010. ESL Beginner Level. 3 Credits.

This course is designed to develop fluency in listening, speaking, reading and writing skills in English for those who already have some experience with the language.

EA-020. ESL Intermediate Level. 3 Credits.

This course prepares students who want to gain higher-level skills in English or those who want to pursue academic work. All language skills are covered with emphasis on writing and reading.

EA-030. Introduction to Reading and Writing Connections. 3 Credits.

This course prepares students in the English language who want to pursue college level composition coursework. The course covers listening, speaking, vocabulary, and culture, with an emphasis on reading, writing, idiomatic expressions, and academic vocabulary development. Coreq: EA-031 EA-030L.

EA-031. Introduction to English Essentials. 3 Credits.

This course emphasizes the basic structure of the essay. Paragraph development and thesis statements are examined and practiced. Special attention to language acquisition is given. Coreq: EA-010L EA-011L.

EA-032. Language Acquisition: Dynamics of College Reading. 3 Credits.

Using culturally and linguistically appropriate materials, students practice critical reading through a series of reading exercises that are designed to move from one level to the next smoothly. Discussions based on the readings of various novels are an integral part of the course. Emphasis is placed on vocabulary as well. Coreq: EA-010L EA-011L.

EA-041. English Fundamentals. 3 Credits.

EA-041 is a one-semester writing course designed for students who need extra assistance in their writing skills. Along with emphasizing the basic structure of an essay, the class will also give special attention to language acquisition. This course does not count towards graduation requirements. Prereq: EA-031 Coreq: EA-010L EA-011L.

EA-042. ESL Dynamics of College Reading II. 3 Credits.

Students will build upon the skills learned in College Reading I. Reading to become a better writer is also a major focus of the course. Prereq: EA-032 or placement.

EC Courses

EC-100. Introduction to Economics. 3 Credits.

A course designed to acquaint students with the basic structure, evolution, and scope of economics as a social science and the nature and uses of microeconomic and macroeconomic analysis. Not for Economics or Business majors.

EC-101. Macroeconomic Principles. 3 Credits.

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.

EC-102. Microeconomic Principles. 3 Credits.

Scarcity and the resulting microeconomic problems. Demand and supply analysis and applications. Production and cost functions. Market structures, industry and firm conduct and performance. Resource markets.

EC-230. Urban Economic Policies and Problems. 3 Credits.

Social and economic conditions and policies in America's major cities in the 1990's and beyond. The application of economic principles to contemporary urban problems and public policy.

EC-251. Intermediate Microeconomics. 3 Credits.

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.

EC-252. Intermediate Macroeconomics. 3 Credits.

Models of national income determination. Inflation, unemployment, and the role of monetary and fiscal policy.

EC-295. Co-Op. 3 Credits.

EC-300. Statistics for Business and Economics. 3 Credits.

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.

EC-301. Mathematical Economics. 3 Credits.

The main applications of mathematics to economic concepts and problems. Maximization, minimization problems. Simultaneous equations, calculus, linear algebra.

EC-302. Elements of Econometrics. 3 Credits.

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.

EC-303. Linear Programming for Economics. 3 Credits.

Algebraic and geometric prerequisites, the simplex method, transportation problems, network flows, application to industrial problems, and economic theory. Prereq: EC-301.

EC-324. Poverty and Inequality. 3 Credits.

Description and analysis of the causes, characteristics and consequences of poverty. Links between poverty and inequality. Measurement of the different dimensions of poverty and inequality. Comparative analysis of poverty and inequality across countries. Poverty reduction policies and strategies. Prereq: EC-101 EC-102.

EC-350. History of Economic Thought. 3 Credits.

The development of economic ideas from 1500 to present. Analysis and evaluation of the contributions of major writers and schools - orthodox and heterodox. Prereq: EC-101 EC-102 or Permission of Instructor.

EC-351. American Economic History. 3 Credits.

The formation and transformation of the American economy from colonial times to the present, with particular emphasis on the post-Civil War period. Prereq: EC-101 EC-102 or Permission of Instructor.

EC-420. Money Credit and Banking. 3 Credits.

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.

EC-450. International Trade. 3 Credits.

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.

EC-451. Comparative Economic Systems. 3 Credits.

Structure, organization, and practice in factor allocation, pricing and distribution for market economies, socialist economies, mixed economies, and centrally planned economies.

EC-452. Economic Development. 3 Credits.

Measurement and income distribution - obstacles, constraints, factors, and theories of economic development. Aid, planning, and actual experiences. New consideration to the development process. Prereq: EC-101 EC-102 or Permission of Instructor.

EC-454. Political Economics of Latin America. 3 Credits.

Survey of historical, cultural and political events. A contemporary study of economic development, debt crisis, trade, financial and stabilization policies.

EC-490. Seminar: Current Economic Problems. 3 Credits.

Course designed to allow the student to engage in intensive investigation, research, and reporting on specific problems in economics.

EC-493. Seminar: Macroeconomic Policy. 3 Credits.

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.

EC-494. Seminar: Unions and Collective Bargaining. 3 Credits.

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.

EC-496. Senior Seminar in Economics. 3 Credits.

This capstone course ties together the various components in the Economic Major as well as prepares graduates for the next level. Students will develop a synthesis production. Should be taken last term senior year. Honors students are not required to take this course and non-honors students may count it as an upper-level elective. Prereq: EC-251 EC-252 EC-300.

ED Courses**ED-001. Reading Lab. 0 Credits.****ED-010. Dynamics of College Reading. 3 Credits.**

A program of selected readings, vocabulary enrichment, and guided study which enables students to develop effective study and critical reading skills by introducing them to selected readings in diverse fields including their major.

ED-101. Dynamics of College Learning I. 3 Credits.

Using multiple interdisciplinary methods, students will become familiar with the University and develop skills they need to be successful in college. Transition course topics include: test-taking strategies, math, reading, writing, technology, and study skills.

ED-102. Dynamics of College Learning II. 1 Credit.

A multidisciplinary course for freshmen to assist in their development as responsible college students and to further their potential for academic success.

ED-160. Education and Schooling in a Multicultural Society. 3 Credits.

The historical contributions of private and public schools to the American educational system. Emphasis on issues and problems in both past and present involving human and intercultural relations as they affect the education of American children in the 21st Century.

ED-170. Child and Adolescent Psychology. 3 Credits.

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

ED-203. Educational Psychology. 3 Credits.

A study of the psychological backgrounds. Topics include: adolescent growth and development, individual differences, the learning process, motivation, the process of effective study, transfer of training, and measurement of intelligence.

ED-250. Educational Pedagogy of World Languages. 3 Credits.

Methods of foreign-language pedagogy, lesson planning, syllabi, classroom activities, and methods of evaluation. Taught in English recommended for education majors and/or minors.

ED-295. Co-Op. 3 Credits.**ED-301. Tests and Measurements. 3 Credits.**

A functional introduction to the field of student appraisal. Significance and scope includes statistical treatment and interpretation of standardized tests. Construction and refinement of objective and essay tests in terms of recognized test criteria. PARCC assessments and New Jersey state assessments will be discussed.

ED-390. Innovative Projects in Education I. 3 Credits.

Special projects of merit under the direction of a mentor. Open to juniors and seniors only.

ED-391. Innovative Projects in Education II. 3 Credits.

Special projects of merit under the direction of a mentor. Open to juniors and seniors only.

ED-395. Special Topics in Education. 1 Credit.

Exploration of a selected topic in the field of education.

ED-397. Professional Assessment Strategies. 3 Credits.

Course would incorporate subject specific content and strategies for taking standardized assessments.

ED-399. Tutorial. 3 Credits.**ED-428. Literature, Culture and Society Issues of West Africa. 3 Credits.**

A study of seminal texts representing the Malinke, Igbo, Ghanaian, Wolof, Bambara, and Senegalese peoples of West Africa.

ED-429. Southern African Literature. 3 Credits.

Students will study the literature and cultures of Southern Africa.

ED-490. Sophomore Field Experience. 1 Credit.

Observation and participation in an elementary or secondary school for a minimum of 30 hours. Seminar to provide

EE-212. Teaching Mathematics in the Elementary School. 3 Credits.

Materials and techniques of teaching mathematics, with appropriate emphasis on the traditional and modern developments in the field. Class activities, teaching aids, planning and evaluation of mathematics learning.

EE-214. Teaching Science in the Elementary School Using Technology. 3 Credits.

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.

EE-495. Student Teaching: Elementary. 8 Credits.

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. Prereq: ED-490 ED-491.

EE-499. Student Teaching: Elementary. 6 Credits.

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. Prereq: ED-490 ED-491.

EL Courses**EL-123. Forms of Literature: Poetry and Drama. 3 Credits.**

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. Prereq: CM-115 CM-117 or CM-120.

EL-134. Fiction. 3 Credits.

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. Prereq: CM-115 CM-117 or CM-120.

EL-201. Survey of English Literature I. 3 Credits.

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.

EL-202. Survey of English Literature II. 3 Credits.

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.

EL-210. Grammar for Writers. 3 Credits.

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. Prereq: CM-115 CM-117 or CM-120.

EL-252. Creative Writing. 3 Credits.

Training and practice in writing and evaluating fiction and poetry. Prereq: CM-115 CM-117 or CM-120.

EL-293. Today's Film Scene. 3 Credits.

Students will meet in Manhattan to view and analyze contemporary films, often before they are released to the general public. At times the film makers are likely to participate. The course will give students a knowledge of the contemporary film scene as well as skills in film analysis. Prereq: CM-115 CM-117 or CM-120.

EL-300. History of the English Language. 3 Credits.

An historical and contemporary survey of the structure and growth of the English language with special emphasis on the dialects and standard forms of Modern English (including black English), grammar review, and problems of syntax, orthography, and composition. Prereq: EL-123, EL-134 (Group 1).

EL-304. Medieval English Literature. 3 Credits.

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) Prereq: EL-123 or EL-134.

EL-305. Chaucer. 3 Credits.

Analysis of the Canterbury Tales, Troilus and Criseyde, and several of the minor poems. Prereq: EL-123, EL-134 (Group 1).

EL-311. The Renaissance: Major Texts. 3 Credits.

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. Prereq: EL-123, EL-134 (Group 1).

EL-313. Renaissance Drama. 3 Credits.

A reading and analysis of a variety of Renaissance plays from England and the continent. Prereq: EL-123, EL-134 (Group 1).

EL-314. Elizabethan and Jacobean Drama. 3 Credits.

A study of important dramatists, from Marlowe to Ford, excluding Shakespeare. Revenge tragedies, history plays and city comedies are examined both as literature and as plays intended for performance. Prereq: EL-123, EL-134 (Group 2).

EL-315. Shakespeare. 3 Credits.

A critical appreciation of representative sonnets, history plays, comedies, "problem comedies", tragedies, and romances. Works are studied within their historical context, and plays are approached both as published literature and as work designed for the stage. Prereq: EL-123, EL-134 (Group 2).

EL-321. 17th Century English Literature. 3 Credits.

Prose and non-dramatic poetry from Jonson to Milton. Prereq: EL-123, EL-134 (Group 2).

EL-325. Milton. Prereqs: EL-321. 17th ce: m Credit lie. Pnson ttivdits. Group 2).

EL-473. Shakespeare: From the Page to the Stage. 3 Credits.

Since Shakespeare's plays were intended to be performed live, not read in silence, we will both critically analyze a selection of his works and then bring the texts alive in performance, employing both original theatrical practices and modern acting techniques. (Group 2) Prereq: EL-123 EL-134.

EL-493. Film Noir: Dark Side of American Film. 3 Credits.

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. Prereq: EL-123, EL-134 (Values Course).

EL-499. Special Topics. 3 Credits.**EV Courses****EV-100. Introduction to Environmental Studies. 3 Credits.**

An introduction to issues such as global climate change, use of natural resources, population issues, impact of political and economic decisions decision-making considerations evaluating arguments.

EV-101. Introduction to the Environment: Forestry. 4 Credits.

An introduction to issues such as global climate change, use of natural resources, population issues, impact of political and economic decisions, decision-making considerations, evaluating arguments. Course includes travel over spring break to study the lumbar industry and the role of forests. Class meets 75 minutes per week plus mandatory one week travel component.

EV-125. Environmental Chemistry I. 4 Credits.

Laboratory/lecture course introducing the chemical principles underlying environmental issues. The class meetings and one four-hour laboratory weekly. Prereq: MA-106 or MA-133.

EV-126. Environmental Chemistry II. 4 Credits.

Laboratory/lecture course introducing the chemical principles underlying environmental issues. The class meetings and one four-hour laboratory weekly. Prereq: EV-125.

EV-155. Introduction to Environmental Politics. 3 Credits.

This course will explore how environmental issues - such as climate change, resource extraction and energy use - are shaped by politics and political systems at the international, domestic and local levels. We will also examine the ways in which environmental issues have shaped politics - with concepts such as sustainable development and environmental justice - since the emergence of the environmental movement.

EV-200. Economics of Environmental Decisions. 3 Credits.

Evaluate the economics impact and feasibility of environmental decisions on individuals, governments and industry. Prereq: EC-100 EV-100.

EV-203. Global Citizenship II: U. N. Earth Chart. 3 Credits.

As in "Global Citizenship I: Issues, Policy and Decision Making" (PO-202), here students will examine what it means to be a "global citizen" in the 21st century--in this case through the framework of the United Nations Earth Charter. PO-202 is not a prerequisite. Prereq: PO-100.

EV-221. Surveillance in the Cybercity. 3 Credits.

Smartphones, debit cards, social networking sites, transportation systems, and public spaces increasingly produce troves of data about everyday life. This data is used by governments, corporations, educational institutions, activist organizations, and everyday people. This course critically analyzes forms of urban surveillance so as to reconsider personal and collective rights to privacy, property, and security within the contemporary cybercity. Prereq: SO-121 or UR-151.

EV-253. Environmental Art and Issues. 3 Credits.

The course is designed to look at environmental issues through the interpretations of an artistic venue. We will explore how interdisciplinary environmental discussions within academic and activist communities can inform the artist and their work as well as society at large. The structure of the class will include research in topics such as eco-ethics, animal rights, environmental justice, ?green? consumerism, and eco-activism. The work created in the class, be it visual or written, will be presented to the college in a gallery space, website and/or through a public dialogue on campus for Saint Peter's College students and the community at large. The course is geared toward a range of disciplines within and outside the arts inviting a wide range of students to take this course.

EV-295. Environmental Internship. 3 Credits.

Internship in environmental area.

EV-300. Ethics, Theology and Environmental Decisions. 3 Credits.

Incorporate ethical, theological and social justice considerations into decisions about the environment. Prereq: TH-120 PL-101 CH-126 BI-184 EV-100.

EV-327. Environmental Politics and Policies. 3 Credits.

This course explores the shifting political forces that determine environmental policies. Included is an examination of pressures, interest groups, and the media. Prereq: EV-100.

EV-400. Sustainability: Plan for a Better Future. 3 Credits.

Capstone course for Environmental Studies major individual research and presentation (publication, film, lecture) of results. Prereq: EV-101.

EV-486. Seminar: Genocide. 3 Credits.

After a thorough conceptualization of genocide, the course will examine case studies of modern genocide, ranging from the 20th and 21st centuries.

FN Courses

FN-295. Co-Op. 3 Credits.

FN-401. Introduction to Corporate Finance. 3 Credits.

Provides the foundation for courses in finance . Topics include: Agency relationship Financial statement analysis discounted cash flow and securities valuation, concepts of risk and return and the capital asset pricing model. Cannot be taken by anyone who has taken FN 410.

FN-410. Business Finance. 3 Credits.

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 Tf 1JC t1AC-331111111the capital assetoT 3f 1 0 0 -1 0 298.2990959y relati

FR-141. Advanced Composition and Conversation I. 3 Credits.

Refinement of composition skills nuances of grammatical usage vocabulary building intensive practice in French conversation. Prereq: FR-134 or 3-4 years High School French of Instructor approval.

FR-142. Advanced Composition and Conversation II. 3 Credits.

Refinement of composition skills nuances of grammatical usage vocabulary building intensive practice in French conversation.

FR-260. French Theater: 17th Century. 3 Credits.

Theater of the Age of Louis XIV. Moliere, Corneille, Racine Classicism and the Picaresque from the comedy of manners to French classical tragedy. Prereq: FR-134.

FR-270. Contemporary Francophone Culture. 3 Credits.

Improvement of basic language skills in French through the study of contemporary Francophone music and film. Prereq: FR-134 or Instructor approval.

FR-320. Marco Polo and the Silk Road. 3 Credits.

Exploration, through literature, art, film, and music, of Marco Polo's adventures along the Silk Road as he winds his way through Asia.

FR-399. Tutorial. 3 Credits.

Topics: To be determined by the Chairperson and the Instructor.

GK Courses

GK-111. Elementary Attic Greek I. 3 Credits.

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

GK-112. Elementary Attic Greek II. 3 Credits.

Introduction to the language. Attic grammar and syntax. Readings in simple Attic Greek. Readings in Plato's Apology and the Greek New Testament. Prereq: GK-111.

GK-221. Intermediate Greek I. 3 Credits.

Further study of all forms and syntax of the ancient Greek language. Prereq: GK-112 or 1-2 years H.S. Greek.

GK-222. Intermediate Greek II. 3 Credits.

Further study of all forms and syntax of the ancient Greek language. Prereq: GK-221.

GK-399. Tutorial. 3 Credits.

Topics: To be determined by the Chairperson and the Instructor.

GK-477. Seminar Plato. 3 Credits.

In-depth study of selected works of Plato in Attic Greek. Prereq: GK-222 or Instructor approval.

GM Courses

GM-113. Elementary German I. 3 Credits.

An introduction to the pronunciation and basic grammatical principles of German. Only for students with no previous German.

GM-114. Elementary German II. 3 Credits.

An introduction to the pronunciation and basic grammatical principles of German. Only for students with no previous German.

GM-399. Tutorial. 3 Credits.

Topics: To be determined by the Chairperson and the Instructor.

HE Courses

HE-122. Nutrition in Health and Disease. 3 Credits.

This course will explore a wealth of current information surrounding optimal nutrition and its association with disease prevention. Students will learn how to develop and implement a personal diet plan utilizing relevant nutritional recommendations and research for the enhancement of health and well-being.

HP Courses

HP-390. Honors Thesis: Method of Research. 3 Credits.

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. The arrangement with the mentor must be made prior to enrolling in the course. 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.

HP-492. Honors Thesis: Independent Study. 3 Credits.

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. Both Hp390 and Hp492 are intended to facilitate the student's timely completion of the thesis project. Hp492 and its oral defense is required of all students who wish to graduate in the Honors Program.

HS Courses

HS-121. The Western Tradition. 3 Credits.

An examination of the origins of early modern history with a special focus on Western civilization.

HS-122. World Perspectives in History. 3 Credits.

A chronological continuation of HS-121 with a greater emphasis on global developments.

HS-123. Special Topics in History. 3 Credits.

An examination of various topics which have significantly impacted the history of the world from the eighteenth century to the present. Prereq: HS-121.

HS-231. Main Currents in American History I. 3 Credits.

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

HS-232. Main Currents in American History II. 3 Credits.

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

HS-273. The Islamic World 622-1800. 3 Credits.

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 stoton o

HS-309. Renaissance and Reformation Europe. 3 Credits.

A study of the forces which produced change and crises in Europe from the fourteenth to the sixteenth century. Pre-modern World History.

HS-314. The World Wars. 3 Credits.

A study of World War I and World War II focusing on their causes and effects, their military and home fronts, and the interrelationships of the two conflicts. Prereq: HS-121, HS-122.

HS-319. France: Nineteenth and Twentieth Century. 3 Credits.

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. Modern Western History.

HS-336. Nationalism in Modern Europe. 3 Credits.

This course examines the philosophical foundations for the idea of nations from the late 18th century and studies how nations became the basis for states during the 20th century. Prereq: HS-121, HS-122.

HS-339. History of Germany 1815-1945. 3 Credits.

A survey of German history from the Napoleonic Era to the collapse of the Nazi regime. Modern Western History.

HS-340. Tudor-Stuart England 1485-1714. 3 Credits.

The growth of dynastic monarchy and religious extremism which precipitated the struggles for power between the Crown and Parliament. Modern Western History.

HS-342. Britain in the 20th Century. 3 Credits.

The evolution of socialism and the transformation of the empire from 1870 to the present. Modern Western History.

HS-343. Rise and Fall of British Empire. 3 Credits.

Development and disintegration of British naval and colonial power from the pirates of Elizabeth I to the pilots of Elizabeth II. Modern Western History.

HS-360. History of Russia 1613-1917. 3 Credits.

Political, social, and cultural history of Russia from the Time of Troubles to the Bolshevik Revolution. Modern Western History.

HS-361. The Soviet Empire. 3 Credits.

Internal change and development of Russia in the Soviet period. Modern Western History.

HS-371. Comparative Revolutions. 3 Credits.

This course focuses on the British, American, French, Russian and Chinese revolutions because they produced major changes still affecting the world. Prereq: HS-121 HS-122.

HS-375. History of the Environment. 3 Credits.

This course examines humankind's relationship to the environments-natural and 'man-made'-that we inhabit. Prereq: HS-121, HS-122 or HS-123.

HS-383. Bearing Witness to War and Genocide. 3 Credits.

This course considers the history and interpretation of violence, destruction, ethnic cleansing, genocide and war what does it mean to bear witness? Prereq: HS-121 HS-122 or HS-123.

HS-438. Western Science and Occult. 3 Credits.

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. Prereq: HS-121, HS-122.

HS-450. Colonial Experience to 1763. 3 Credits.

An investigation of the background and political, social and economic developments of the North American colonies to 1763. United States History.

HS-452. American Revolution and Federalist Era 1763-1800. 3 Credits.

A study of the causes, events and effects of this vital period in American history. Was it radical or conservative? Was it even a "revolution"?

HS-453. Women in American History. 3 Credits.

This course will cover the history of American women from the colonies to second-wave feminism of the 1960s and 1970s and beyond. Prereq: HS-231 HS-232.

HS-459. The Era of the Civil War. 3 Credits.

A study of the period 1860-1865 with emphasis on the war itself and events leading to it. How did Americans end up killing one another on such a massive scale? The course will focus on the slavery debate, suffering, death, Lincoln, gender, black families, and the "fog of war."

HS-460. Wounds of War: The Reconstruction Era. 3 Credits.

Investigation of the political, economic, and cultural upheavals in the wake of America's most devastating war. Course will emphasize themes of emancipation, free labor, labor unrest (North and South), the "Lost Cause," and the violent struggle to redefine America from 1865 to 1900. Prereq: HS-121 HS-122.

HS-464. History of American Immigration. 3 Credits.

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. United States History.

HS-468. American Republic 1919-1945. 3 Credits.

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. United States History.

HS-469. American Republic Since 1945. 3 Credits.

An analysis of American society and institutions since World War II. United States History.

HS-472. History of Latin American: Encounter to Present. 3 Credits.

This course will explore the social, cultural and political history of Latin America, from the eve of the fifteenth-century "Encounter" to the twentieth-century rise of neoliberalism and its malcontents.

HS-473. Religion in the U.S.. 3 Credits.

Explores the hothouse of religious experimentation and debate that followed the Revolution and that continues to shape modern America. This course will span from early American Calvinism to antebellum Utopian movements, to the influx of Catholicism and other ethnic religions, to the rise of the Evangelical Right. Grace, Polygamy, Anti-Catholicism, Perfectionism, Creationism, Sin, Slavery, Darwin, Jerry Falwell, Abortion. This class will explore the strange contours of the most "religious" nation in the modern world. Prereq: HS-121 HS-122.

HS-475. Britain Asia and the Americas 1558-1815. 3 Credits.

Development of the British Empire in Asia, North America, and the Caribbean from the reign of Elizabeth I to the Congress of Vienna. Prereq: HS-121 HS-122.

HS-476. Britain and Global Power Since 1815. 3 Credits.

The zenith and decline of British naval, economic, and colonial power from 1815 to the present, with emphasis on India and Africa.

HS-488. Bloody, Crooked, and Hopeful: Gilded Age. 3 Credits.

1877-1917: In the Gilded Age and Progressive Era America experienced massive dislocation and violence from industrialization, the conquest of Native Americans and the terror of the Jim Crow South. In this time of fabulous wealth for the few, and poverty in both city and countryside, other Americans set out to reshape the world and reduce human suffering.

HS-499. The Tuleja Seminar. 3 Credits.

IS-251. Web Page Development. 3 Credits.

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 different Web development tools. Prereq: CS-150 or CS-180 or IS-180.

IS-260. Information Technology Ethics. 3 Credits.

This course addresses the assessment of ethical principles within the application of information technologies to produce and store data and disseminate and use information. It will define and discuss computer ethics within an historical, current and future perspective by dealing with ethical issues in the workplace, privacy and anonymity, property rights, professional responsibility and globalization from the viewpoint of the individual, business and government. Prereq: CS-150 or CS-180 or IS-180, PL-101 or TH-120.

IS-270. Report Generating Software for Managers. 3 Credits.

A review of existing software for microcomputers. Students will be required to create and generate reports using spreadsheets, word processing, and file management techniques. Prereq: CS-180 or IS-180.

IS-280. Computer Graphics. 3 Credits.

Use of Web development and graphics packages Web aesthetics information architecture Web file formats interactive drawing methods general graphic techniques. Prereq: CS-150 or CS-180 or IS-180.

IS-295. Co-Op. 3 Credits.

IS-377. Linux. 3 Credits.

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

IS-380. Data Base Concepts. 3 Credits.

Topics covered include Data Base Systems architecture relational, hierarchical, and network design approaches security and integrity of the Data Base. Prereq: CS-180 or IS-180.

IS-381. Cybersecurity and Risk Management. 3 Credits.

IS-455. E-Commerce Website Construction. 3 Credits.

Students will learn how to build, manage, and deploy a database driven e-commerce web site with shopping cart and automatic order processing. Students will create a dynamic site which includes large and small images of products, calculation of invoice amounts, sales tax, shipping and payment methods. A final project is required. Prereq: IS-180 or CS-180, IS-251 or IS-451.

IS-490. Independent Study in Information Science. 3 Credits.

Under faculty supervision, independent study and research topics not covered in the scheduled class work.

IS-491. Special Topics in Information Science. 3 Credits.

This course arranged as the need arises, to provide for materials of interest and use to groups of students.

IT Courses**IT-113. Elementary Italian I. 3 Credits.**

An introduction to spoken and written Italian stressing grammar and pronunciation.

IT-114. Elementary Italian II. 3 Credits.

An introduction to spoken and written Italian stressing grammar and pronunciation. Prereq: IT-113.

IT-127. Intensive Italian. 6 Credits.

An Intensive introduction to Italian which condenses two semesters of study into one. Fulfills language requirement in one semester.

IT-133. Intermediate Italian I. 3 Credits.

Presentation of advanced grammar and vocabulary for improved listening, speaking, reading comprehension, and writing. Practical use of Italian through dictation, oral and written exercises, Prereq: IT-114 or 1-2 years of High School Italian.

IT-134. Intermediate Italian II. 3 Credits.

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.

IT-150. Italian Oral Communication. 3 Credits.

Practice in useful grammar and vocabulary for effective expression in Italian. Prereq: IT-134 or Instructor approval.

IT-245. Survey: Italian Literature I. 3 Credits.

Survey of Italian literature from its origins through the Renaissance. Prereq: IT-134 or 3-4 years H.S. Italian.

IT-246. Survey: Italian Literature II. 3 Credits.

Survey of Italian literature from the Renaissance to the present. Prereq: IT-245.

IT-265. Cinema Italiano I. 3 Credits.

History of Italian film from the beginning to the present including writers, directors, technology and propaganda used. Prereq: IT-134 or Instructor approval.

IT-320. Marco Polo and the Silk Road. 3 Credits.

Exploration, through literature, art, film, and music, of Marco Polo's adventures along the Silk Road as he winds his way through Asia.

IT-399. Tutorial. 3 Credits.

Topics: To Be Determined by the Chairperson and the Instructor.

JN Courses**JN-205. News Writing and Reporting. 3 Credits.**

An introduction to journalism, including a survey of print media, and practice in interviewing, reporting, and writing hard news and news feature stories. Prereq: CM-115 CM-117 CM-120.

JN-208. Broadcast Newsroom. 3 Credits.

A course on the practical skills of broadcast TV. Students will be introduced to TV news writing and productivity. They will learn to shoot and edit news stories for broadcast. Prereq: CM-115 CM-117 CM-120.

JN-210. Writer's Workshop. 3 Credits.

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. Prereq: CM-115 CM-117 or CM-120.

JN-295. Co-Op. 3 Credits.**JN-304. Principles of Media Law and Ethics. 3 Credits.**

An overview of laws governing writing and reporting, from first amendment to libel, roles of journalists in criminal cases and the relationship between the press and government. Looks at where the law stops and ethical obligations begin. Prereq: CU-205 CM-115 CM-117 or CM-120.

JN-310. Advanced News Writing and Editing Workshop. 3 Credits.

Students build on expertise acquired in Cu205, developing skills further in newsgathering, editing, interviewing and layout. They will generate stories and complete assignments on deadline. Beat and specialized reporting, headline and feature writing, print vs. broadcast. Prereq: CU-205.

JN-313. Advanced News Writing and Editing Workshop II. 3 Credits.

Students will report, write, photograph and/or produce audio/video assignments about campus issues, events, arts and personalities. Students will copy edit, design print news pages, layout and produce online multimedia packages and video packages. Prereq: JN-205 JN-310.

JN-340. Sports Writing. 3 Credits.

A study of the growth of this area of specialized journalism, including interviewing, reporting, and writing assignments for a variety of sports. Prereq: CM-115 CM-117 or CM-120 CU-205.

JN-341. Art and Entertainment Journalism. 3 Credits.

An overview of an area of specialized journalism: Arts and Entertainment. A look at the history and current issues in the arts, from early 20th century tabloids to today's bloggers, copyright concerns and arts in the community. Prereq: CM-115 CM-117 or CM-120 CU-205.

JN-355. Video Journalism. 3 Credits.

Students investigate the format, producers and the future of reporting on the web. Prereq: CU-205 or JN-205 CM-115 CM-117 or CM-120.

JN-385. Multimedia Reporting. 3 Credits.

An introduction to the fastest growing segment of journalism, multimedia/online journalism. Students will learn the fundamentals of using digital audio, video and photo equipment, editing, participating in social networks and producing multimedia projects on the web. Class will also take a look at the financial and social impact of multimedia journalism. Prereq: CU-205 or JN-205 CM-115 CM-117 or CM-120.

JN-410. Investigative Journalism and Advanced Features. 3 Credits.

The practical application of investigative and public affairs reporting skills. Students will complete a major investigative news piece and gather information from public records and interview sources. Prereq: CU-205, CU-206, CU-310 CM-115 CM-117 or CM-120.

JN-419. Magazine Writing. 3 Credits.

This course teaches students the ways to write and sell their work from brief how-to pieces to long narrative articles. Students will survey markets for their writing and send out queries. Prereq: CM-115 CM-117 or CM-120 CU-205.

JP Courses**JP-130. Elementary Japanese I. 3 Credits.**

An introduction to the basic language skills of speaking, reading, listening, and writing Japanese through a variety of media.

JP-131. Elementary Japanese II. 3 Credits.

An introduction to the basic language skills of speaking, reading, listening, and writing Japanese through a variety of media. Prereq: JP-130 or AN-130.

JP-135. Intermediate Japanese II. 3 Credits.

Further practice to master the basic concepts of rudimentary communication in Japanese. Prereq: AN-134 or JP-134.

JP-399. Tutorial. 3 Credits.

Topics: To Be Determined by the Chairperson and the Instructor. Prereq: AN-134 or JP-134 or Instructor approval.

LA Courses**LA-113. Elementary Latin I. 3 Credits.**

An introduction to the basic grammatical structures of Latin presented through exercises and brief literary selections.

LA-114. Elementary Latin II. 3 Credits.

An introduction to the basic grammatical structures of Latin presented through exercises and brief literary selections. Prereq: LA-113.

LA-157. Intermediate Latin I. 3 Credits.

Presentation of advanced vocabulary and grammatical structures through exercises and the reading of Latin literary texts. Prereq: LA-114 or 1-2 years High School Latin.

LA-158. Intermediate Latin II. 3 Credits.

Presentation of advanced vocabulary and grammatical structures through exercises and the reading of Latin literary texts. Prereq: LA-157.

LA-399. Tutorial. 3 Credits.

Topics: To Be Determined by the Chairperson and the Instructor. Prereq: LA-158 or Instructor approval.

LA-492. Latin Authors: Ovid. 3 Credits.

Readings from Ovid's major works and discussion of his age and his literary artistry. Prereq: LA-158 or Instructor approval.

LA-493. Catullus Tibullus Propertius. 3 Credits.

This course studies the erotic poetry of Catullus and the Latin elegist from a literary and linguistic point of view. Prereq: LA-158 or Instructor approval.

LA-495. Latin Authors: Livy. 3 Credits.

Readings from the works of Livy and discussion of the intellectual and cultural context in which they were produced. Prereq: LA-158 or Instructor approval.

LA-496. Latin Authors: Horace. 3 Credits.

Study of the Horace's odes and the society in which he wrote them. Prereq: LA-158 or Instructor approval.

LA-497. Latin Authors: Seneca. 3 Credits.

Study of the literary art of Seneca and his contributions to Roman literature. Prereq: LA-158 or Instructor approval.

LA-498. Latin Authors : Augustine and Jerome. 3 Credits.

Examination of the times and works of two of the great figures of the Roman Catholic Church. Prereq: LA-158 or Instructor approval.

LA-499. Latin Authors: Medieval Latin. 3 Credits.

Reading selections from a variety of Medieval Latin texts with attention given to changes in the language and its vocabulary. Prereq: LA-158 or Instructor approval.

LS Courses**LS-101. Introduction to Latin America and Latino Studies. 3 Credits.**

This course will introduce students to the study of Latin America as a region-its history, culture, politics and economic development- and Latino Studies, which examines the experiences of people of Latin American descent in the U. S.

LS-117. Spanish for Health Care Professions I. 3 Credits.

Grammar and vocabulary taught through dialogues and situations related to the healthcare professions.

LS-118. Spanish for Health Care Professions II. 3 Credits.

Further practice in grammar and vocabulary related to the healthcare professions. Prereq: SP-117.

LS-119. Spanish for Business and Finance I. 3 Credits.

Further study of Spanish grammar, pronunciation, writing, and vocabulary with an emphasis on business and financial usage.

LS-120. Spanish for Business and Finance II. 3 Credits.

Further study of Spanish grammar, pronunciation, writing, and vocabulary with an emphasis on business and financial usage. Prereq: LS-119.

LS-135. Intermediate Spanish for Native Speakers I. 3 Credits.

Provides instruction and practice in the elements of grammar, syntax, spelling, and formal knowledge and use of the language.

LS-136. Intermediate Spanish for Native Speakers II. 3 Credits.

Provides instruction and practice in the elements of grammar, syntax, spelling, and formal knowledge and use of the language. Prereq: SP-135 LS-135.

LS-195. Spanish: Social Services I. 3 Credits.

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.

LS-196. Spanish: Social Services II. 3 Credits.

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. Prereq: SP-195.

LS-472. History of Latin America: Encounter to Present. 3 Credits.

This course will explore the social, cultural and political history of Latin America, from the eve of the fifteenth-century "Encounter" to the twentieth-century rise of neoliberalism and its malcontents.

LS-489. Globalization and Fieldwork Seminar. 3 Credits.

Short term study/travel course in which students conduct first hand investigations on the effects of globalization in relevant settings. Specific area and topics determined at the beginning of the Academic Year. Prereq: SO-121 UR-151 PO-150.

LS-490. Seminar Don Quijote. 3 Credits.

Readings, research, and critical analysis of the Cervantes novel in its socio-historical context. Taught in Spanish. Prereq: SP-134 SP-136 or SP-199.

LS-493. Hispanic Heritage and Identity. 3 Credits.

This course will consider the heritage and identity of Hispanics in the U.S. today. By examining texts in English and Spanish, students will develop a sense of how U.S. Hispanics express their identity through literature. Taught in Spanish. Prereq: SP-134 SP-136 or SP-199.

LS-494. Hispanic Experience in the U. S.. 3 Credits.

Study of the heritage and identity of Hispanics in the U.S., especially as these are expressed in and through literary texts.

LS-495. Internship in International Settings. 3 Credits.

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.

LW Courses**LW-155. Seminar in Contemporary Legal Issues. 3 Credits.**

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.

LW-156. Legal Aspects of Health Care. 3 Credits.

Analysis of the legal aspects of health care, including general contracts, confidentiality of records, insurance liability, and malpractice.

LW-316. Criminal Evidence. 3 Credits.

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.

MA Courses**MA-001. Introductory Algebra. 3 Credits.**

Real numbers, variable expressions, solving equations, linear equations in two variables, systems of linear equations, inequalities. This is a preparation course for MA-102, MA-105 and MA-101.

MA-101. Precalculus. 3 Credits.

Brief review of basic algebraic concepts functions (general concepts, linear, quadratic) polynomial and rational functions exponential and logarithmic functions summary of trigonometric functions application problems.

MA-102. Mathematics for the Humanities I. 3 Credits.

Symbolic logic, number theory, functions, and other topics selected by the instructor.

MA-103. Mathematics for the Humanities II. 3 Credits.

Set theory, combinatorics, finite probability, conditional probability, and topology. Prereq: MA-102.

MA-105. Elementary Applied Mathematics. 3 Credits.

Introduction to ways in which everyday situations can be modeled and studied mathematically: networks, voting, coding, and finance.

MA-106. Introduction to Probability and Statistics. 3 Credits.

Describing data collections using measures (e.g., center and spread) and graphical representations (e.g., histograms and plots), estimating probabilities for discrete and continuous distributions, and making statistical inferences using selected approaches (e.g., confidence intervals, hypothesis testing, linear regression analysis).

MA-108. Mathematics for Educators I. 3 Credits.

In-depth study of the concepts that underlie the mathematics of the elementary school curriculum in the United States. Topics include set theory, numeration, mathematical thinking, number theory, and the four basic operations of mathematics. This course is intended for individuals who expect to teach in primary school.

MA-109. Mathematics for Educators II. 3 Credits.

This course is a continuation of MA-108. Topics in the second semester include the real number system, proportional reasoning, statistics, probability, and measurement systems. This course is intended for individuals who expect to teach in primary school.

MA-115. Mathematics for the Health Sciences. 3 Credits.

This course is designed for students in nursing, pre-health and allied-health fields so that they can master skills of basic math, use of measurement systems, and strategies of problem solving needed in the health-science courses. The Metric System of Measurement Apothecaries' and Household Systems of Measurement Calculations needed to determine dosages Construction and Reading of Graphs Introduction to Statistics including measures of central tendency and measures of dispersion.

MA-123. Elementary Calculus I. 3 Credits.

Differential calculus of polynomial and rational functions applications of calculus to problems in business, economics, and the life sciences.

MA-124. Elementary Calculus II. 3 Credits.

Exponential and logarithmic functions, integral calculus, differential equations applications to problems in business, economics, and the life sciences.

MA-125. Intermediate Calculus. 2 Credits.

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.

MA-132. Statistics for the Life Sciences. 3 Credits.

Basic methods of data analysis. Topics include displaying data graphically measures of central tendency and

MA-218. Quantitative Methods for Business. 3 Credits.

Decision theory, trees linear programming, simplex method, sensitivity analysis inventory theory CPM, PERT. Prereq: MA-106 or MA-124.

MA-246. Discrete Mathematics. 3 Credits.

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.

MA-247. Introductory Linear Algebra. 3 Credits.

Matrix calculus vector spaces linear independence and bases linear transformations on vector spaces eigenvalues and eigenvectors.

MA-248. Math Tech Lab. 1 Credit.

Software for numerical and symbolic computations (such as MatLab and Mathematica), and mathematical typesetting (such as TeX) Prereq: MA-144 or MA-125 or Instructor Permission.

MA-273. Multivariable Calculus I. 4 Credits.

Integration techniques, 2-and-3 dimensional vector geometry functions of several variables, limits, directional derivatives, partial differentiation, extrema double and Triple integrals.

MA-274. Multivariable Calculus II. 4 Credits.

Limits and L'Hospital's Rule improper integrals infinite sequences and series power series, Taylor series selected topics in multivariable calculus.

MA-295. Co-Op. 3 Credits.

Co-operative work experience.

MA-302. Elementary Math Functions for Middle School. 3 Credits.

Functions and equations, arithmetic and geometric sequences, mathematical methods, linear functions, difference

MA-379. Differential Equations for Engineers. 4 Credits.

This Course is an Expanded Version of MA-377 and includes the following additional topics: The Laplace Transform, Partial Differential Equations and Fourier Series. Prereq: MA-274 and MA-247.

MA-382. Mathematical Modeling. 3 Credits.

The nature and philosophy of model building algebraic and analytic models in the social, physical, and life sciences. Prereq: MA-273 and MA-247.

MA-385. Topics in Applied Mathematics. 3 Credits.

Topics vary according to interest of students and faculty. Prereq: MA-273 and MA-247.

MA-387. Topics in Mathematics. 3 Credits.

Topics vary according to interest of students and Faculty. Prereq: MA-273 and MA-247.

MA-399. Tutorial. 3 Credits.**MA-441. Modern Algebra. 3 Credits.**

Introduction to modern algebraic concepts theory of groups, rings, and fields. Prereq: MA-246 MA-247 Instructor consent required.

MA-467. Functions of a Complex Variable. 3 Credits.

Complex numbers, analytic functions, elementary functions, mapping of elementary functions, integrals.

MA-490. Senior Seminar in Mathematics. 3 Credits.

NU-495. Special Projects in Nursing RN-BSN. 1 Credit.

This is a one credit elective in which students may choose a topic of interest and complete a scholarly paper guided by the faculty. Students may choose to expand upon a topic they have already been exposed to or develop a new topic of interest. The student will document progress on the project through weekly submissions corresponding to specific content required for the summative learning outcome of the course, the final scholarly paper.

PC Courses**PC-104. Descriptive Astronomy. 3 Credits.**

A non-mathematical introduction to astronomy. Topics include: solar system, structure and evolution of stars, galaxies, and cosmology.

PC-106. Meteorology and Climatology. 3 Credits.

An introduction to the workings of our planet's atmosphere with emphasis on weather and weather forecasting. Topics will include: the interaction between the earth and the sun air masses and weather fronts how to read and interpret weather maps, satellite, and radar images including real time data from around the globe and from space severe weather including hurricanes, thunderstorms, and tornados and unusual local and regional weather phenomena. The course will also briefly investigate climate and global climate change. A field trip to a TV weather forecasting office will also be included.

PC-110. Science Goes to the Movies. 3 Credits.

This course considers the evolution of the science behind the movies - the technical advances that have made modern movie making possible and how the treatment of science, scientific discovery and inventions have evolved particular movie genres. Lectures and movie clips will be used to illustrate the above.

PC-130. Technology in the 21st Century. 3 Credits.

This course will discuss the history, development and scientific breakthroughs that have led to the amazing devices and technologies available to humans today. Particular attention to the people, time and places involved in the development of inventions like TV, radio, computers, phones, transmission of electric power, movies, and some of the many advances in genetics and medicine.

PC-140. How Stuff Works. 3 Credits.

This course will illustrate how the many devices we use in everyday life were invented and how they work. Devices like the radio, TV, microwave, smart phones, computers, etc. will be used as examples.

PC-145. Astro-Archeology. 3 Credits.

Travel back through time to walk in the footsteps of ancient astronomers, emperors, shamans, priest, and kings as we go in search of the cosmic secrets of early cultures and investigate important archeological sites around the globe. Explore: the Sun Diggers of Chaco Canyon, the Temple of Heaven and the Starry Vaulted Tomb of Princess Yung T'ai, the Kukulcan's Serpent of Light and Shadow & the Mayan Cult of Venus. The Inca's Enclosure of Gold, the Book of the Dead and the Star Clocks of the Ramesside Pharaohs, the mysteries of Stonehenge, the standing stones of Kenya's Namora-tunga, and much more. Prereq: SO-121.

PC-185. General Physics I. 3 Credits.

Classical mechanics. Prereq: MA-124 MA-144 or MA-133.

PC-186. General Physics II. 3 Credits.

Electromagnetism. Optics. Atomic and nuclear physics. Prereq: PC-185 MA-124 MA-144 or MA-133.

PC-187. General Physics Laboratory I. 1 Credit.

A laboratory course to accompany Pc185. Prereq: MA-124 MA-144 or MA-133 Coreq: PC-185.

PC-188. General Physics Laboratory II. 1 Credit.

A laboratory course to accompany Pc186. Prereq: PC-187 MA-124 MA-144 or MA-133 Coreq: PC-186.

PC-190. Applied Electronics. 3 Credits.

DC and AC circuits, semiconductor devices, operational amplifiers, digital logic, and digital computer fundamentals. Coreq: PC-191.

PC-191. Applied Electronics Laboratory. 1 Credit.

A laboratory course to accompany Pc190. Coreq: PC-190.

PC-210. LabVIEW Measurement and Automation. 3 Credits.

Introduction to National Instruments LabVIEW program and its interaction with various instruments, measurements and automation.

PC-295. Co-Op. 3 Credits.

Co-operative work experience.

PC-300. Math Methods in Physics. 3 Credits.

This one semester course offers a comprehensive introduction to a variety of mathematical subjects used in the 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.

PC-331. Electronics. 4 Credits.

Circuit principles, diodes and rectifiers, filters transistors as amplifiers and switches, operational amplifiers with applications, oscillators. Lecture and laboratory.

PC-336. Physical Electronics. 3 Credits.

Semiconductor theory and the physics of diodes, of bipolar transistors, and of field- effect transistors.

PC-337. Modern Physics. 4 Credits.

The special theory of relativity, quantum phenomena, atomic and nuclear structure, molecular spectra, radio activity, fission and fusion, elementary particles. Lecture and Laboratory.

PC-344. Optics. 4 Credits.

Geometrical optics, wave nature of light, interference, diffraction, polarization, selected topics in quantum optics. Lecture and laboratory. Prereq: PC-185 PC-186 or PC-190.

PC-355. Thermodynamics and Stat Mechanics. 3 Credits.

Heat and heat transfer, thermal behavior of gases, the laws of thermodynamics, entropy and enthalpy, partition functions, and engineering applications. Prereq: PC-186.

PC-370. Mechanics. 3 Credits.

Statics and dynamics of particles and rigid bodies. Theory of small vibrations. Gravitation, moving frames of reference. Relativistic dynamics. Prereq: # MA-247 # PC-185 PC-186.

PC-374. Electricity and Magnetism I. 3 Credits.

Electrostatics in free space and in the presence of dielectrics and conductors. Magnetostatics. Electromagnetic induction. The Maxwell equations. Prereq: PC-186.

PC-380. Introduction to Quantum Mechanics. 3 Credits.

Mathematical foundation of quantum mechanics. Schroedinger's equation with applications. The one-electron atom. Selected topics in atomic and nuclear physics. Prereq: PC-186.

PC-390. Independent Study in Physics. 1 Credit.

This course provides the opportunity for individual work on an assigned research problem.

PE Courses**PE-103. Principles and Foundations of Physical Education. 3 Credits.**

An examination of the historical and philosophical development of physical education from ancient times to the present. To acquaint the student with physical education as a profession.

PE-201. Adapted Physical Education. 3 Credits.

To develop knowledge and understanding of special needs populations and to develop the ability to create affective programming for these populations in a Physical Education teaching setting. Prereq: PE-103.

PE-202. Fundamentals in Coaching. 3 Credits.

An overview of current coaching theory and practice with a special emphasis on the scientific literature depicting best practices and professionalism. In addition, course content will include pedagogy, ethics, the physiological and psychological aspects of athlete development and approaches to teaching technical and tactical skills. This course includes field experience and active learning modules. Prereq: PE-103.

PE-228. Introduction to Sports Management. 3 Credits.

This course is designed to help participants gain an indepth understanding of the fundamental principles and key skills associated with sports administration and management.

PE-240. Teaching of Skills Activities I. 3 Credits.

A study of the basic principles, content, organization and curriculum for individual, dual and team activities for elementary school students. Includes methods and teaching strategies, program evaluation and peer teaching. Variable sport activities.

PE-241. Teaching of Skills Activities II. 3 Credits.

A study of the basic principles, content, organization and curriculum for individual, dual and team activities for middle school and high school students. Includes methods and teaching strategies, program evaluation and peer teaching. Variable sports activities.

PE-255. Fitness and Wellness. 3 Credits.

This course helps students adopt and maintain behavior associated with an active and healthy lifestyle. Through lecture and exercise, students will learn behavioral patterns consistent with current knowledge in fitness and wellness.

PE-295. Co-Operative Education. 3 Credits.

Co-operative education experience.

PE-301. Technology in Health and Fitness. 3 Credits.

This class is a comprehensive introduction to technology in the physical education classroom, and health and fitness and sport-oriented facilities. It explores developmentally appropriate usage of educational technology in the home, school, and workplace as it relates to the development and maintenance of optimal health and fitness. Emphasis is on computer and Internet technologies. The course includes hands-on computer techniques, critical analysis of National Technology Standards, practical experience with curriculum design, and technology-driven exercise prescription. Prereq: PE-103.

PE-310. Kinesiology. 3 Credits.

Application of facts and principles of anatomy and mechanics to the study of human motion, including the systematic approach to the analysis of motor skill activities.

PE-311. Biomechanics. 3 Credits.

The study of the laws of mechanics as they relate to physical movement, skill development, and athletic performance. Special attention is paid to the muscular, joint, and skeletal actions of the body and how they may impact performance.

PE-350. Sport Facility Operation and Event Management. 3 Credits.

Planning, Organization and Operation of Sport Facilities and management of events. Prereq: SM-228.

PE-352. Exercise Physiology I. 3 Credits.

A study of the physiological effects of movement on the human body and the relationship existing among muscular, respiratory, circulatory and nervous systems.

PE-353. Exercise Physiology II. 3 Credits.

A continued study of the physiological effects of movement on the human body with an added emphasis on a thorough preparation for a national certification in personal training. Prereq: PE-352.

PE-360. Sports Medicine. 3 Credits.

To teach students the basis of being a certified athletic trainer and includes injury recognition, prevention, evaluation, treatment, rehabilitation and administration of athletic injuries.

PE-410. Legal and Ethical Issues in Sports. 3 Credits.

A values course that includes topics in policy development, labor movement in sports, collective bargaining in sports organizations, ethical dilemmas and implications. Prereq: TH-120 or PL-101.

PE-498. Internship. 3 Credits.

A comprehensive field work experience in the areas of Health and Physical Education.

PE-499. Internship. 3 Credits.

A comprehensive field work experience in the areas of Health and Physical Education.

PL Courses**PL-100. Introduction to Philosophy I. 3 Credits.**

An introduction to Philosophy and its history, with special emphasis on the classical philosophies of Socrates, Plato, and Aristotle.

PL-101. Introduction to Philosophy II. 3 Credits.

An introduction to the history of modern philosophy, with a special emphasis on the philosophy of Rene Descartes, and the debate between Rationalism and Empiricism. Prerequisite: PL-100.

PL-151. Contemporary Ethical Issues. 3 Credits.

A philosophical examination of contemporary moral issues, which may include sexual morality, abortion, euthanasia, capital punishment, economic justice, discrimination, just war theories, and/or animal rights. Values course. Prereq: PL-100, PL-101.

PL-153. Logic. 3 Credits.

An examination of the basic principles of human reasoning, with emphasis on traditional logic and critical thinking. Prereq: PL-100 PL-101.

PL-213. 19th Century Philosophy. 3 Credits.

Nineteenth century thinkers like Hegel, Marx, Mill, and Nietzsche explored values as they are shaped in history and within the spheres of ethical and social life, economics, and politics. Key topics and themes, including the interpretation of modernity, liberalism, and utilitarianism, are examined. Prereq: PL-100, PL-101.

PL-230. Critical Moral Thinking. 3 Credits.

PL-306. Existentialism: Dostoevsky to Sartre. 3 Credits.

A study of the philosophy of Existentialism. Existential values as mirrored in selected texts, including Kierkegaard, Nietzsche, Kafka, Jaspers, and Camus. Values course Prereq: PL-100 PL-101.

PL-311. Philosophy and Bob Dylan. 3 Credits.

An investigation of the philosophical, ethical and cultural themes in Bob Dylan's lyrics. Philosophical ideas such as appearance versus reality, truth and knowledge, and good and evil will be explored through a comprehensive study of Dylan's music. Prereq: PL-101 or TH-120.

PL-316. The Philosophy of Immanuel Kant. 3 Credits.

Immanuel Kant is arguably the most important philosopher of modernity. This course explores many key themes and elements of Kant's critical philosophy, including not only his epistemology, but also his great impact on ethical theory and social and political philosophy. Prereq: PL-100, PL-101.

PL-317. German Idealism. 3 Credits.

In the late 18th and early 19th centuries arose the major philosophical movement called German Idealism. Against the background of Kantian philosophy, the legacy of the Enlightenment, and Romanticism, the contributions of Fichte, Shelling, Hegel, and other significant major figures of German Idealism are studied. Values course. Prereq: PL-100, PL-101.

PL-320. Asian Philosophy. 3 Credits.

An examination of the philosophies of India and China, including a text-based study of the Upanishads, the philosophy of Yoga, Buddhism, Confucianism and Taoism. Prereq: PL-100 PL-101.

PL-325. Business Ethics. 3 Credits.

An examination of contemporary moral issues in business, including the nature of economic justice, the rights and duties of economic agents, and the nature of a just society. Values course. Prereq: PL-100 PL-101.

PL-330. Beauty and the Beast. 3 Credits.

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? Values course. Prereq: PL-100, PL-101.

PL-340. Feminist Philosophy. 3 Credits.

An study of feminist philosophical theory. Topics for discussion include feminist epistemology, feminist social and

PL-489. Technology and Society. 3 Credits.

This course is a study of ethical considerations related to technology and its impact on society. Values course.
Prereq: PL-100 PL-101.

PO Courses**PO-100. Perspectives on Politics. 3 Credits.**

An introductory study of the political values, concepts and institutions that define and span the field political science in the areas of American politics, international affairs, comparative politics, and political theory.

PO-130. Introduction to Nonviolence. 3 Credits.

A study of violence and human nature, the theory and practice of nonviolence, how conflicts - local and global - can be solved nonviolently, and the lives of past and current peacemakers, including Gandhi, Martin Luther King, Dorothy Day and many others.

PO-155. Introduction to Environmental Politics. 3 Credits.

This course will explore how environmental issues - such as climate change, resource extraction and energy use - are shaped by politics and political systems at the international, domestic and local levels. We will also examine the ways in which environmental issues have shaped politics - with concepts such as sustainable development and environmental justice - since the emergence of the environmental movement.

PO-200. Research Methods in Political Science. 3 Credits.

An introduction to political science research methodologies, including quantitative and qualitative techniques, research ethics and culminating in a student research project and term paper.

PO-201. American Government. 3 Credits.

An introductory study of the principles, institutions and power relationships of the American governmental system. Topics include the politics of the American Founding, the federal arrangement between the national and state governments, the operations of the Congress, the president, and the courts, and the roles of elections, political parties and interest groups.

PO-202. Global Citizenship I: Issues, Policy and Decision Making. 3 Credits.

An examination and discussion of what it means to be a "global citizen" in the 21st century. Through the framework of the United Nations Millennium Development Goals, students will analyze their role as global citizens. Students may attend colloquia at the United Nations, as well as lectures at Saint Peter's, given by accomplished professionals in various fields. They will then analyze the information they hear and perform their own research into current issues - in class, in writing, and online - in order to learn about the world in which we live and become effective decision makers. Open to Honors sophomores only.

PO-203. Global Citizenship II: U. N. Earth Chart. 3 Credits.

As in "Global Citizenship I: Issues, Policy and Decision Making" (PO-202), here students will examine what it means to be a "global citizen" in the 21st century--in this case through the framework of the United Nations Earth Charter. PO-202 is not a prerequisite. Prereq: PO-100.

PO-207. The Mass Media and American Politics. 3 Credits.

An in-depth study of the interactions between the American mass media and the U.S. political system, and how these two centers of power influence each other. Topics include media organization and ownership, the legal and political contours of press freedom, the norms and processes of news reporting, the relationships between the media and conduct of the U.S. elections, and the relationships between the media and the operations of the executive, legislative and judicial branches of the government.

PO-215. United States Foreign Policy. 3 Credits.

An examination of the principal historical influences and major institutions involved in the formulation and execution of foreign policy.

PO-250. Introduction to Social Justice. 3 Credits.

An examination of how racism, classism and sexism create barriers to the realization of a more equal and just society, with a particular focus on pressing current social justice issues - such as affordable housing, health care, immigration, the prison system, war and the environment - and the people that are working to build a better world.

PO-259. Law, Politics and Society of Ancient Worlds. 3 Credits.

A study of ideas of government, law, and the organization of society in Ancient Greece and Rome.

PO-275. Introduction to International Relations. 3 Credits.

PO-376. International Organizations. 3 Credits.

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 Union and producer cartels such as the Organization of Petroleum Exporting countries. Prereq: PO-100.

PO-492. Seminar in Comparative Politics. 3 Credits.

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. Prereq: PO-100.

PO-493. Seminar in International Politics. 3 Credits.

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. Prereq: 6 credits of PO courses, including PO-100, or instructor's consent.

PO-498. Seminar: Political Poetry and Music. 3 Credits.

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, use in political activism, etc.

PS Courses**PS-140. Psychology of Success. 3 Credits.**

Psychology of Success is a course based upon a self-oriented exploration of basic psychological concepts, principles, theories, and the fundamental habits of research. It is designed to expose students to psychology as a discipline through an emphasis on constructs related to habits related to personal success. This course does not count for Psychology majors.

PS-151. Introduction to Psychology. 3 Credits.

Exploration of the methods and applications of psychology introduction to research techniques, concepts, theories, and findings about normal and abnormal behavior.

PS-170. Marriage and Family. 3 Credits.

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. Prereq: PS-151 Minimum grade C.

PS-200. Statistics and Research Methods. 3 Credits.

An introduction to descriptive and inferential statistics with emphasis on research methodology and applications in psychology. Prereq: Minimum grade of C in PS-151.

PS-205. Experimental Psychology. 3 Credits.

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. Prereq: PS-151 Minimum grade C.

PS-210. Advanced Statistics and Computer Applications. 3 Credits.

An overview of the ways in which computers are used in psychology. Topics include experimental data analysis using statistical packages such as SPSS, library research using PsycLIT, creating resumes, APA style, and PowerPoint presentations for conferences. Prereq: PS-200 Minimum grade C.

PS-220. Social Psychology. 3 Credits.

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. Prereq: Earn C or better in PS-151.

PS-230. Childhood and Adolescence. 3 Credits.

A survey of the physical, intellectual, social, and personality development that occurs during infancy, toddlerhood, childhood, and adolescence. Prereq: Earn C or better in PS-151.

PS-235. Life Span Development. 3 Credits.

Comprehensive examination of the basic principles, stages and aspects of human growth and development from birth to senescence. May replace PS230 as a required course, but cannot take both PS230 and PS235. Prereq: Earn C or better in PS-151.

PS-240. Adulthood and Aging. 3 Credits.

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. Prereq: Earn C or better in PS-151.

PS-250. Personality. 3 Credits.

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

SJ Courses

SJ-130. Introduction to Nonviolence. 3 Credits.

A study of violence and human nature the theory and practice of nonviolence, how conflicts - local and global - can be solved nonviolently and the lives of past and current peacemakers, including Gandhi, Martin Luther King, Dorothy Day and many others.

SJ-136. Introduction to Lesbian, Gay, Bisexual and Transgendered Studies. 3 Credits.

This course will offer students an introduction to lesbian, gay, bisexual and transgendered studies. Along with a focus on the history of this topic as a social movement, the course examines the topic from community, social justice and lifestyle perspectives.

SJ-140. Introduction to Women's Studies. 3 Credits.

This interdisciplinary course introduces students to women's studies, including its roots in the feminist and civil rights movements and the construction of gender in culture and society, giving specific attention to forms of gender inequality in the family, workplace, religion, healthcare, and relationships.

SJ-155. Introduction to Environmental Politics. 3 Credits.

This course will explore how environmental issues - such as climate change, resource extraction and energy use - are shaped by politics and political systems at the international, domestic and local levels. We will also examine the ways in which environmental issues have shaped politics - with concepts such as sustainable development and environmental justice - since the emergence of the environmental movement.

SJ-202. Urban Music: Jazz to Hip-Hop. 3 Credits.

This course studies the history of urban music from jazz to rock and roll up to today's urban sounds. The course will concentrate both on the music and its socioeconomic impact on the urban landscape. Prereq: SO-121 or UR-151.

SJ-203. Global Citizenship II: U. N. Earth Chart. 3 Credits.

As in "Global Citizenship I: Issues, Policy and Decision Making" (PO-202), here students will examine what it means to be a "global citizen" in the 21st century--in this case through the framework of the United Nations Earth Charter. PO-202 is not a prerequisite. Prereq: PO-100.

SJ-216. Gender, Sexuality and Religion. 3 Credits.

Religion is known to have devoted considerable energy to regulate sexual norms and gender roles. This course seeks to help students to understand the social construction of religion, gender and sexuality. It will analyze and examine how different religions view gender and sexuality and how religion construct, reconstruct, and deconstruct gender norms and sexuality.

SJ-221. Surveillance in the Cybercity. 3 Credits.

Smartphones, debit cards, social networking sites, transportation systems, and public spaces increasingly produce troves of data about everyday life. This data is used by governments, corporations, educational institutions, activist organizations, and everyday people. This course critically analyzes forms of urban surveillance so as to reconsider personal and collective rights to privacy, property, and security within the contemporary cybercity. Prereq: SO-121 or UR-151.

SJ-223. Latin America Today: People, Culture and Issues. 3 Credits.

This course provides an overview of the diverse societies of Latin America from a social science perspective. We will explore everyday life and experiences as they relate to culture and diversity, race, ethnicity and gender, politics and the economy, migration and urbanization, social justice and pop culture.

SJ-235. Harlem Renaissance. 3 Credits.

This course examines the period beginning in the 1920's known as the Harlem Renaissance. It was a time when black and white Americans alike discovered the vibrancy and uniqueness of black art, music, and literature. The class will also examine the importance of external forces, both positive and negative.

SJ-245. Haitians in America. 3 Credits.

Examines the history and experiences in America, paying special attention to how and why Haitians come to the U.S. It also explores patterns of settlement and mobility as well as interaction with other groups. Prereq: AS-175, AS-177 or SO-121.

SJ-250. Introduction to Social Justice. 3 Credits.

An examination of how racism, classism and sexism create barriers to the realization of a more equal and just society, with a particular focus on pressing current social justice issues - such as affordable housing, health care, immigration, the prison system, war and the environment - and the people that are working to build a better world.

SJ-256. Sociology of Sports. 3 Credits.

This course uses both readings and films to explore the impact of economic and political forces and changing constructions of gender and social values on organized athletics at the professional and amateur levels. Prereq: SO-121.

SJ-295. Co-Op. 3 Credits.**SJ-304. Recent American Political Theory. 3 Credits.**

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.

SJ-310. Feminist Political Theory. 3 Credits.

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.

SJ-311. Philosophy and Bob Dylan. 3 Credits.

An investigation of the philosophical, ethical and cultural themes in Bob Dylan's lyrics. Philosophical ideas such as appearance versus reality, truth and knowledge, and good and evil will be explored through a comprehensive study of Dylan's music. Prereq: PL-100 PL-101 or TH-110 TH-120.

SJ-328. Social Work in Urban Systems. 3 Credits.

Focuses on the major social welfare systems in America and the field of social work as the profession charged with implementing social welfare today. Prereq: SO-121 or UR-151.

SJ-333. Black Community and the Law. 3 Credits.

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.

SJ-351. Issues in the Latino Community. 3 Credits.

The Socio-economic and political origins of the various Hispanic peoples, with analysis of Social issue arising from Hispanic involvement in American Societal institutions, i.e. education, politics, family, etc. Prereq: SO-121 or UR-151 or LS-101.

SJ-352. Minority Group Relations. 3 Credits.

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.

SJ-368. Health and Inequalities: Race, Class and Gender. 3 Credits.

This course critically examines the relationship between health status and social inequalities along the lines of race and ethnicity, social class and gender. We begin with an overview of epidemiology and the idea of studying health from a sociological perspective. We then consider the complex relationship between socio-economic status (class) and health statuses, followed by an examination of specific health issues for major racial/ethnic minorities and gender groups. We will try to understand how low socioeconomic status leads to poor health, how conscious, unconscious, and institutionalized racial/gender bias affects medical care and health outcomes, and address ideas for reducing health disparities among all groups. Prereq: SO-121.

SJ-370. Urban Anthropology. 3 Credits.

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. Prereq: SO-121 or UR-151.

SJ-378. Global Inequality. 3 Credits.

An exploration of the patterns of economic and political inequality that exist between countries and within countries in the contemporary international system.

SJ-411. Nationalism and Revolution. 3 Credits.

A comparative and analytical study of nationalism and revolutionary movements. Nation-building in contemporary underdeveloped countries.

SJ-412. Ethnicity and Race in Urban History. 3 Credits.

Includes the African and European immigrant experiences in America, the effects of slavery and urbanization, and the formation of class consciousness. Prereq: SO-121 or UR-151 or PO-100.

SJ-454. Black Films. 3 Credits.

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

SJ-486. Seminar: Genocide. 3 Credits.

After a thorough conceptualization of genocide, the course will examine case studies of modern genocide, ranging from the 20th and 21st centuries. Prereq: SO-121, UR-151 OR PO-100.

SJ-489. Globalization and Fieldwork Seminar. 3 Credits.**SM Courses****SM-201. Adapted Physical Education. 3 Credits.**

To develop knowledge and understanding of how to teach adapted Physical Education. Prereq: PE-100.

SM-228. Introduction to Sports Management. 3 Credits.

This course is designed to help participants gain an in-depth understanding of the fundamental principles and key skills associated with sports administration and management.

SM-250. Media Relations in Sports. 3 Credits.

Media and public relations strategies in the sports industry are reviewed. Exposure to the use of web publications/multimedia and development. Prereq: SM-228.

SM-251. Finance in the Sports Industry. 3 Credits.

Managerial control in sports organizations is studied. Prereq: SM-228 AC-151 EC-101.

SO-227. Sociology of Salsa. 3 Credits.

This course combines dance lessons with a sociological exploration of New York/New Jersey's salsa scene. Students will learn the fundamentals of salsa music and dance, with a focus on rhythm, timing, musicality and basic steps. Lessons are complemented by discussions and origins of the music as it relates to Latin American and Caribbean history and migration to the northeast. Finally, students will investigate the culture of socials, which are dance parties dedicated to learning and practicing the dance. Class meets two hours per week for lessons and requires a minimum of two additional hours per week of fieldwork TBA. Dance shoes or dance sneakers required. Prereq: SO-121 UR-151 or LS-101.

SO-228. Demographic Trends and Urban Change. 3 Credits.

An analysis of the changing populations in urban communities, the course examines both immigration and migration as well as how different areas of the city are constantly evolving. Prereq: SO-121 or UR-151.

SO-230. Experiencing Social Issues I. 3 Credits.

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. Prereq: SO-121 or UR-151.

SO-231. Experiencing Social Issues II. 3 Credits.

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. Prereq: SO-121 or UR-151 Coreq: SO-230.

SO-232. China: Environmental Change and Possibilities. 3 Credits.

This course focuses on the social, political, economic and cultural variables that impact the Chinese environmental deterioration and these consequences for the world at large. Alternative models of environmental conservation are included. Prereq: SO-121 or UR-151.

SO-234. Sociology of Ethnic Cuisine. 3 Credits.

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 Prereq: SO-121 or UR-151.

SO-236. Families in Urban Settings. 3 Credits.

An examination of the impact of urban society on families. How urbanization changed the composition and functions of the family will be the central questions explored. Prereq: SO-121 or UR-151.

SO-245. Haitians in America. 3 Credits.

Examines the history and experiences in America, paying special attention to how and why Haitians come to the U.S. It also explores patterns of settlement and mobility as well as interaction with other groups. Prereq: AS-175 or AS-177 or SO-121.

SO-251. Current Social Problems. 3 Credits.

Examination of controversial public issues using sociological theory and research as the resources change and conflicts in values as the source of new problems. Prereq: SO-121 or UR-151.

SO-253. Social Deviance. 3 Credits.

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.

SO-254. Sociology of Migration and Immigration. 3 Credits.

Immigration in history patterns of movement immigration and refugees adjustment and resettlement immigration law. The needs of immigrants housing, employment education, medical care. Prereq: SO-121 or UR-151.

SO-255. Personality and Social Interaction. 3 Credits.

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. Prereq: SO-121 or UR-151.

SO-256. Sociology of Sports. 3 Credits.

This course uses both readings and films to explore the impact of economic and political forces and changing constructions of gender and social values on organized athletics at the professional and amateur levels. Prereq: SO-121.

SO-261. Archeology: Greece and the Near East. 3 Credits.

An in-depth introduction into the history and field of archeology of ancient Greece and the Near East Prereq: SO-121.

SO-273. Global Feminisms. 3 Credits.

This interdisciplinary course explores global issues and debates regarding significant issues affecting women's lives and opportunities for equality.

SO-275. Pre-Columbian Civilizations. 3 Credits.

This course will examine the cultures, including their rises and falls, of a number of pre-Columbian cultures from archeological and cultural anthropological perspectives. Inca, Myan, Aztec, and Others. Prereq: SO-121 or LS-101.

SO-280. Sociological Theory. 3 Credits.

Classical themes of Sociology and major theoretical achievements from 1815 to the present. Prereq: SO-121.

SO-283. The Conspiracy Theory Film. 3 Credits.

The course looks at the themes of conspiracies and paranoia in film and popular culture. Students examine how social and political conflicts through the decades have created fears of large-scale corruption in organizations of power and how these fears were translated to the movie screen. Prereq: CM-106 CM-117 CM-120.

SO-295. Cooperative Education. 3 Credits.**SO-300. Wealth, Power and Prestige: Social Stratification. 3 Credits.**

Classic Theories and recent research on social inequality and mobility. The linkage of class and behavior education in behavior in education, religion and politics is an essential part of the course. 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. Prereq: SO-121.

SO-309. Women in the Changing Urban World. 3 Credits.

Historical and contemporary examination of urban revolution as social basis for changing roles of women. Generation of conflicts and possibilities. Implications for society. Prereq: SO-121 or UR-151 or SO-140.

SO-313. Human Evolution, Ecology and Adaptation. 3 Credits.

This interdisciplinary course focuses on evolutionary adaptations of the human species to nature and ways it has adapted nature to serve its needs. These adaptations and their consequences for changes in human ways of life are central to this course. Prereq: BI-184 or SO-121.

SO-320. Marco Polo and the Silk Road. 3 Credits.

Exploration, through literature, art, film, and music, of Marco Polo's adventures along the Silk Road as he winds his way through Asia.

SO-324. Sociology of Work. 3 Credits.

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. Prereq: SO-121.

SO-326. The Anthropology of Gender. 3 Credits.

Course is a cross cultural, comparative and historical examination of the different constructions of gender (masculinity and feminism). Includes symbolic meanings of sexual differences and how these meanings influence life cycle ritual, etc... Prereq: SO-121 or SO-284.

SO-333. Black Community and the Law. 3 Credits.

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.

SO-337. Sociology of Human Sexuality. 3 Credits.

Biological, psychological and cultural patterning of human sexual behavior sexual roles and sex scripts, sexual dysfunction sexual deviance and Social regulation.

SO-340. Sociology of Religion. 3 Credits.

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. Prereq: SO-121 or UR-151.

SO-345. Sociology of Intimacy. 3 Credits.

This course will explore sexual scripts the social control of marrying negotiating and bargaining marriage roles the dynamics of family interaction conflict and divorce. Prereq: SO-121 or UR-151.

SO-351. Issues in the Latino Community. 3 Credits.

The socio-economic and political origins of the various Hispanic peoples, with analysis of social issues arising from Hispanic involvement in American societal substitutions, i.e. education, politics, family, etc. Prereq: SO-121 UR-151 or LS-101.

SO-352. Minority Group Relations. 3 Credits.

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.

SO-353. Sociology of the Black Family. 3 Credits.

The black family in historical and contemporary perspectives.

SO-360. Intercultural Relations. 3 Credits.

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. Prereq: SO-121 SO-284.

SO-362. China: People, Culture and Society. 3 Credits.

This course will examine both contemporary China and its history. Included will be an exploration of the many diverse cultures within the society. Prereq: SO-121 SO-284.

SO-368. Health and Inequalities: Race, Class and Gender. 3 Credits.

This course critically examines the relationship between health status and social inequalities along the lines of race and ethnicity, social class and gender. We begin with an overview of epidemiology and the idea of studying health from a sociological perspective. We then consider the complex relationship between socio-economic status (class) and health statuses, followed by an examination of specific health issues for major racial/ethnic minorities and gender groups. We will try to understand how low socioeconomic status leads to poor health, how conscious, unconscious, and institutionalized racial/gender bias affects medical care and health outcomes, and address ideas for reducing health disparities among all groups. Prereq: SO-121.

SO-369. From Famine to Feast: The Irish in America. 3 Credits.

Fighters, drinkers, storytellers and entertainers as well as to a teachers, maids, and activists, we will measure the Irish through readings, discussions, films, field trips and research projects. Prereq: SO-121 or PO-100 or UR-151.

SO-370. Urban Anthropology. 3 Credits.

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. Prereq: SO-121 or UR-151.

SO-371. Ancient Skywatchers of North America. 3 Credits.

Study of some of the principal North American native cultures and how their lives relates to the land and the cosmos. Includes local field trip and a nine-day trip to Southwestern United States.

SO-375. Contemporary China: Culture, Politics and Environment. 3 Credits.

Students will examine the growth of China in the 21st Century. The course will explore the sometimes differing demands of ethnic groups and economic growth and how all effect the environment. Prereq: SO-121.

SO-384. Cultural Anthropology. 3 Credits.

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. Prereq: SO-121 PL-100 or PL-101 or TH-110 or TH-120.

SO-385. People and Culture of North America: Native Americans. 3 Credits.

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 Prereq: SO-121 SO-284.

SO-389. Latina Research in Action. 3 Credits.

Students will learn about the theoretical underpinnings of participatory action research and will engage in existing or new participatory projects in education with Latina communities.

SO-399. Tutorial. 1 Credit.**SO-410. Managing Cross-Cultural Training Skills. 3 Credits.**

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. Prereq: SO-121.

SO-412. Ethnicity and Race in Urban History. 3 Credits.

Includes the African and European immigrant experiences in America, the effects of slavery and urbanization, and the formation of class consciousness. Prereq: SO-121 or UR-151.

SO-448. Statistics in the Social Sciences. 3 Credits.

Descriptive and inferential statistics including measures of central tendency and variability, linear correlation, and hypothesis testing. Prereq: SO-121 SO-380.

SO-450. Research Techniques: Social Sciences. 3 Credits.

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. Prereq: SO-121 or UR-151 SO-380.

SO-451. Sociology Issues: Public Policy. 3 Credits.**SO-454. Black Films. 3 Credits.**

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

SO-465. Vietnam and the U.S.. 3 Credits.

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.

SO-470. Medical Sociology. 3 Credits.

The definition and distribution of disease and sickness the organization and delivery -of health care the conflicts and politics of health. Prereq: SO-121 UR-151.

SO-472. Sociology of the Professions. 3 Credits.

History of the professions: the medieval guilds the nineteenth century and the development of applied science. Professions as communities peer evaluation and professional ethics. Prereq: SO-121.

SO-479. Science, Technology and Society. 3 Credits.

An interdisciplinary values course that examines from the perspectives of natural science, philosophy and political science, how technology evolves in society, the impact of technology on our lives, and the critical decisions that technology requires.

SO-489. Globalization and Fieldwork Seminar. 3 Credits.

Short term study/travel course in which students conduct first hand investigations on the effects of globalization in relevant settings. Specific area and topics determined at the beginning of the Academic Year. Locations change every term. Prereq: SO-121 or UR-151 or PO-100.

SO-492. Urban Internship. 3 Credits.

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

SO-493. Advanced Urban Internship. 3 Credits.

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

SO-495. Internship in International Settings. 3 Credits.

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.

SO-496. Senior Seminar in Sociology. 3 Credits.

This capstone course ties together the various components in the Sociology Major as well as prepares graduates for the next level. Students will develop a synthesis production. Should be taken last term senior year. Prereq: SO-121 SO-180 SO-345 SO-360 SO-380.

SO-498. Special Projects in Sociology I. 3 Credits.

Tutorial courses and reading courses in special areas of sociology. May be taken for one or two terms.

SO-499. Special Projects in Sociology II. 3 Credits.

Tutorial courses and reading courses in special areas of sociology. May be taken for one or two terms.

SP Courses**SP-113. Elementary Spanish I. 3 Credits.**

An introduction to the basic grammar and vocabulary of spoken and written Spanish.

SP-114. Elementary Spanish II. 3 Credits.

Continued practice in the grammar and vocabulary of spoken and written Spanish.

SP-117. Spanish for Health Care Professions I. 3 Credits.

Grammar and vocabulary taught through dialogues and situations related to the healthcare professions.

SP-118. Spanish for Health Care Professions II. 3 Credits.

Further practice in grammar and vocabulary related to the healthcare professions. Prereq: SP-117.

SP-119. Spanish for Business and Finance I. 3 Credits.

Study of Spanish grammar, pronunciation, writing, and vocabulary with an emphasis on business and financial usage. Prereq: SP-114 or 1-2 years High School Spanish or Instructor approval.

SP-120. Spanish for Business and Finance II. 3 Credits.

Further study of Spanish grammar, pronunciation, writing, and vocabulary with an emphasis on business and financial usage. Prereq: SP-119.

SP-127. Intensive Spanish I. 6 Credits.

Intensive practice at the elementary level in the four basic skills of understanding, speaking, reading, and writing Spanish. Fulfills core language requirement.

SP-130. Language, Literature and Hispanic Heritage I. 3 Credits.

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.

SP-131. Language, Literature and Hispanic Heritage II. 3 Credits.

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.

SP-133. Intermediate Spanish I. 3 Credits.

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. Prereq: SP-114 or 1-2 years High School Spanish.

SP-134. Intermediate Spanish II. 3 Credits.

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.

SP-135. Intermediate Spanish for Native Speakers I. 3 Credits.

Provides instruction and practice in the elements of grammar, syntax, spelling, and formal knowledge and use of the language.

SP-136. Intermediate Spanish for Native Speakers II. 3 Credits.

Provides instruction and practice in the elements of grammar, syntax, spelling, and formal knowledge and use of the language. Prereq: SP-135 or LS-135.

SP-180. Hispanic New York: Language and Culture. 3 Credits.

Study of Hispanic language and culture through New York Metropolitan venues taught in conjunction with AR-180. Coreq: AR-180.

SP-195. Spanish: Social Services I. 3 Credits.

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. Prereq: SP-114 or 1-2 years High School Spanish.

SP-196. Spanish: Social Services II. 3 Credits.

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. Prereq: SP-195.

SP-198. Introduction to Hispanic Literature I. 3 Credits.

A basic introduction to the principal literary genres through readings in Spanish. Prereq: SP-114 or 3-4 years High School Spanish or Instructor approval.

SP-199. Introduction to Hispanic Literature II. 3 Credits.

A continued introduction to the principal literary genres through readings in Spanish.

SP-243. Survey: Literature of Spain I. 3 Credits.

Origins and evolution of literature from xarcbas to contemporary works. Required for Spanish majors and minors. Taught in Spanish. Prereq: SP-134 SP-136 SP-199 or 3-4 years H.S. Spanish.

SP-244. Survey: Literature of Spain II. 3 Credits.

Origins and evolution of literature from xarcbas to contemporary works. Required for Spanish majors and minors. Taught in Spanish. Prereq: SP-243 or Instructor approval.

SP-245. Hispanic-American Literature I. 3 Credits.

Development of Hispanic-American literature from its origins through the 18th century. Prereq: SP-134 or SP-136 or Instructor approval.

SP-246. Hispanic-American Literature II. 3 Credits.

Development of Hispanic-American literature from the 19th century to the present. Prereq: SP-245 or Instructor approval.

SP-248. Spanish Cultural History in Film. 3 Credits.

Examination of the rich cultural history of Spain as it has been presented through film. Prereq: SP-134 or SP-136 or Instructor approval.

SP-249. Cultural Geography of Hispanic America. 3 Credits.

A study, through readings and video, of the history, culture, and societal aspects of the Spanish-speaking countries of Latin America. Taught in Spanish. Prereq: SP-134 or SP-136 or Instructor approval.

SP-250. Spanish Conversation I. 3 Credits.

Intensive practice in Spanish conversation through discussion of interesting topics, as well as review of critical grammatical structures and vocabulary to facilitate effective expression. Prereq: SP-114 SP134 or 1-2 years H. S. Spanish.

SP-251. Spanish Conversation II. 3 Credits.

Intensive practice in Spanish conversation through discussion of interesting topics, as well as review of critical grammatical structures and vocabulary to facilitate effective expression. Prereq: SP-250 or Instructor approval.

SP-260. Practical Writing. 3 Credits.

Practice in written expression in Spanish for everyday functioning in Spanish. Prereq: SP-134 or SP-136 or Instructor approval.

SP-261. Spanish Composition. 3 Credits.

Elements of basic written expression in Spanish. Grammar, syntax, and basic stylistics. Taught in Spanish. Prereq: SP-134 or SP-136 or Instructor approval.

SP-290. Advanced Grammar and Composition. 3 Credits.

An in-depth study of the finer points of Spanish grammar and their application in stylistics. Prereq: SP-134 SP-136 SP-199 or 3-4 years H.S. Spanish.

SP-292. Translation. 3 Credits.

Practice in technical, commercial, scientific translation, legal documents and business correspondence, Spanish English, English- Spanish. Taught in Spanish. Prereq: SP-134 or SP-136 or SP-199.

SP-293. Business Spanish. 3 Credits.

SP-300. Medieval Literature in Spain. 3 Credits.

Development of Medieval Spanish literature from the jarchas to La Celestina. Prereq: SP-134 or SP-136 or Instructor approval.

SP-301. Literature: Siglos de Oro of Spain. 3 Credits.

Analysis of representative texts from the principle authors and genres of the Spanish Golden Age. Prereq: SP-134 or SP-136 or Instructor approval.

SP-305. Spanish Novel Into Film. 3 Credits.

Consideration of the social, cultural, and historical condition of twentieth century Spain through several of its prominent novels, and their cinematic adaptation. Taught in Spanish. Prereq: SP-134 or SP-136 or Instructor approval.

SP-310. Spanish Novel of the 19th Century. 3 Credits.

Study of the major novelists of 19th-century Spain, including Pardo Bazan, Blasco Ibanez, and Galdos. Prereq: SP-134 or SP-136 or Instructor approval.

SP-312. The Generation of 1898. 3 Credits.

Ganivet, Unamuno and other writers of the Generation of 1898. Taught in Spanish. Prereq: SP-134 or SP-136 or Instructor approval.

SP-315. Aspects of Spanish Drama. 3 Credits.

Survey of the development of Spanish drama from its origins through the twentieth century. Prereq: SP-134 or SP-136 or Instructor approval.

SP-320. Marco Polo and the Silk Road. 3 Credits.

Exploration, through literature, art, film, and music, of Marco Polo's adventures along the Silk Road as he winds his way through Asia.

SP-352. Short Story: Spain and Hispanic-America. 3 Credits.

A study and analysis of nineteenth and twentieth century masterpieces of peninsular short narrative. Taught in Spanish. Prereq: SP-134 SP-136 SP-199 or 3-4 years H.S. Spanish.

SP-353. 20th Century Literature: Seminar in the "Isms". 3 Credits.

The period of the Avant-garde, Magic Realism, and the development of Hispanic-American literature from 1905-1940. Prereq: SP-134 or SP-136 or Instructor approval.

SP-354. The Art of Rhetoric. 3 Credits.

Practice in public speaking in Spanish, enhanced through careful analysis of the theory and masterpieces of the rhetorical art in the Hispanic tradition. Prereq: SP-134 or SP-136 or Instructor approval.

SP-355. Seminar: Literature of the Boe in pub

SP-379. Twentieth-Century Poetry. 3 Credits.

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. Taught in Spanish. Prereq: SP-134 or SP-136 or Instructor approval.

SP-380. The 20th Century Spanish Novel. 3 Credits.

Discussion of the socio-political and aesthetic context of the production of 20th-century Spanish novels of authors such as Cela, Delibes, and others. Prereq: SP-134 or SP-136 or Instructor approval.

SP-390. Spanish for Business. 3 Credits.

Specialized and technical vocabulary and situations relating to the Hispanic commercial world. Prereq: SP-134 or

TH Courses

TH-110. Religious Faith in the Modern World. 3 Credits.

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. Emphasis is on the emerging new forms of religious belief and action in the contemporary world.

TH-117. Seminar in Theology. 3 Credits.

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

TH-118. Seminar in Theology. 3 Credits.

Problem-oriented approach to theological issues, both past and present, focused on the various religious experiences of man. (Substitutes for Th120.).

TH-120. Christianity in the Contemporary Era. 3 Credits.

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.

TH-121. Space, Place and the City (Metropolitan Seminar). 3 Credits.

Field trips to various sites of devotion and worship in metropolitan New York, supplemented by readings and discussion, will address issues of holiness and how a community's sacred space relates to its sense of holiness. Our analysis will result in a substantial term project and synthetic discussion about the impact of religious space/place on political, intercultural, and inter-religious relations. *Honors Students only.

TH-122. Pilgrimage in the City. 3 Credits.

New York City and metropolitan area are examined in light of places related to pilgrimage, as a source of insight into the religious dynamics of the drive to make pilgrimages, particularly in Christianity. *Honors students only. Prereq: TH-110.

TH-300. Methods and Sources of Theology. 3 Credits.

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.

TH-301. Modern Christian Communication: The Church. 3 Credits.

A study of the origin, importance, significance, and activities of the Body of Christ for the disciples of Jesus in his time

TH-415. Paul's Gospel for the Nations. 3 Credits.

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.

TH-416. Christian Challenges of Luke and Acts. 3 Credits.

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.

TH-430. Jerusalem: King David to Caliph 'Umar. 3 Credits.

This course will explore the significance of Jerusalem for Jews and Christians from the time of King David c. 1000 B.C.E. to its takeover by the Muslims under Caliph 'Umar in 638 C.E.

TH-436. The Christian Sacraments. 3 Credits.

A critical study of the historical development of the Christian sacraments as vital signs and peak moments in the life of the Christian people. Prereq: TH-110 TH-120 or HP-117 HP-118.

TH-443. Black Theology. 3 Credits.

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.

TH-444. Religious Story of the American People. 3 Credits.

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.

TH-453. The Zen Spirit. 3 Credits.

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).

TH-470. Towards a Christian Theology of Personalism. 3 Credits.

A history and analysis of the development of the concept of person and Christian Personalism as seen in Revelation, classical and modern theologians, and the encounter of Theology with Philosophy.

TH-473. Religion and Psychology. 3 Credits.

The impact on religion and religious belief of modern psychological theories.

TH-477. Values: Christian Spirituality. 3 Credits.

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.

TH-481. A Theology of Human Sexuality. 3 Credits.

Human sexuality as seen in the light of Biblical teaching an historical survey of sexual attitudes documents of contemporary faith communities contributions of the behavioral sciences and recent theological reflection, including a case-study approach to moral dilemmas.

TH-482. Christian Morality Today. 3 Credits.

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

TH-484. Christian Medical Ethics. 3 Credits.

Contemporary questions such as abortion, sterilization, technological reproduction, human experimentation, care of the dying, and genetic engineering, studied in the light of the Judaeo-Christian moral tradition.

TH-486. Morality in the Marketplace. 3 Credits.

An attempt to apply Judaeo-Christian principles to the decision-making process in business, given the economic realities of the market place.

TH-487. Theology of Social and Racial Justice. 3 Credits.

Study of major contemporary Christian documents, particularly regarding economics and poverty, administration of criminal justice, cause and responses to racism.

TH-489. International Travel Course. 3 Credits.

null Prereq: TH-110, TH-120.

TH-495. Theology Capstone. 3 Credits.

This course is a guided research paper on the topic of the student's choice which fulfills the Capstone Course/Project requirement for a major in Theology.

TH-496. Theology and Urban Problems. 3 Credits.

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.

TH-497. St. Augustine and the Confessions. 3 Credits.

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

TH-498. Seminar on Death and Dying. 3 Credits.

A multi-disciplinary study of the experience of dying as shaped by contemporary attitudes. Theological reflection

UR-223. Latin America Today: People, Culture and Issues. 3 Credits.

This course provides an overview of the diverse societies of Latin America from a social science perspective. We will explore everyday life and experiences as they relate to culture and diversity, race, ethnicity and gender, politics and the economy, migration and urbanization, social justice and pop culture.

UR-224. Black Hair and Identity in America. 3 Credits.

This course will examine the social, cultural and political significance of black hair in America. It will explore hair's profound impact on identity. Black hair is embedded in notions of race, ethnicity, gender and class. Prereq: SO-121 or UR-151.

UR-228. Demographic Trends and Urban Change. 3 Credits.

An analysis of the changing populations in urban communities, the course examines both immigration and migration as well as how different areas of the city are constantly evolving. Prereq: SO-121 OR UR-151.

UR-235. Harlem Renaissance. 3 Credits.

This course examines the period beginning in the 1920's known as the Harlem Renaissance. It was a time when black and white Americans alike discovered the vibrancy and uniqueness of black art, music, and literature. The class will also examine the importance of external forces, both positive and negative.

UR-236. Families in Urban Settings. 3 Credits.

An examination of the impact of urban society on families. How urbanization changed the composition and functions of the family will be the central questions explored. Prereq: SO-121 or UR-151.

UR-237. Urban Economic Problems. 3 Credits.

UR-273. Global Feminisms. 3 Credits.

This interdisciplinary course explores global issues and debates regarding significant issues affecting women's lives and opportunities for equality.

UR-300. Wealth, Power and Prestige: Social Stratification. 3 Credits.

Classic Theories and recent research on social inequality and mobility. The linkage of class and behavior education

UR-313. Business and the City. 3 Credits.

UR-353. Black Family. 3 Credits.

A look at the historical, political, social, and economic forces that shape the contemporary Black family.

UR-370. Urban Anthropology. 3 Credits.

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. Prereq: SO-121 or UR-151.

UR-399. Tutorial. 3 Credits.**UR-409. Young People, Planning and the City. 3 Credits.**

In this course we will examine an array of social, cultural, environmental, political and economic issues that shape urban communities and impact children/young peoples's lives. We will develop a community-focused research project to investigate and devise creative solutions with the goal that addresses the needs of Jersey City's children and young people. Prereq: UR-151 or SO-121.

UR-410. Managing Cross-Cultural Training Skills. 3 Credits.

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.

UR-412. Ethnicity and Race in Urban History. 3 Credits.

Includes the African and European immigrant experiences in America, the effects of slavery and urbanization, and the formation of class consciousness. Prereq: SO-121 or UR-151.

UR-428. The Literature, Culture and Social Issues: West Africa. 3 Credits.

A study of seminal texts representing the Malinke, Igbo, Chanaian, Wolog, Bambara, and Senegalese peoples of West Africa.

UR-450. Research Technology: Social Sciences. 3 Credits.

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. Prereq: SO-121 or UR-151.

UR-451. Social Issues in Public Policy I. 3 Credits.

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.

UR-452. Social Issues in Public Policy II. 3 Credits.

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-460. The U.S. Civil Rights Movement. 3 Credits.

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

UR-465. Vietnam and the U.S.. 3 Credits.

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.

UR-489. Globalization and Field Work Seminar. 3 Credits.**UR-490. Urban Field Work. 3 Credits.**

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

UR-491. Advanced Urban Field Work. 3 Credits.

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

UR-492. Urban Internship. 3 Credits.

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

UR-493. Advanced Urban Internship. 3 Credits.

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

UR-496. Theology and Urban Problems. 3 Credits.

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.

UR-498. Special Topics. 3 Credits.**WS Courses****WS-136. Introduction to Lesbian, Gay, Bisexual and Transgendered Studies. 3 Credits.**

This course will offer students an introduction to lesbian, gay, bisexual and transgendered studies. Along with a focus on the history of this topic as a social movement, the course examines the topic from community, social justice and lifestyle perspectives.

WS-140. Introduction to Women's Studies. 3 Credits.

This interdisciplinary course introduces students to women's studies, including its roots in the feminist and civil rights movements and the construction of gender in culture and society, giving specific attention to forms of gender inequality in the family, workplace, religion, healthcare, and relationships.

WS-216. Gender, Sexuality and Religion. 3 Credits.

Religion is known to have devoted considerable energy to regulate sexual norms and gender roles. This course seeks to help students to understand the social construction of religion, gender and sexuality. It will analyze and examine how different religions view gender and sexuality and how religion construct, reconstruct, and deconstruct gender norms and sexuality.

WS-223. Latin America Today: People, Culture and Issues. 3 Credits.

This course provides an overview of the diverse societies of Latin America from a social science perspective. We will explore everyday life and experiences as they relate to culture and diversity, race, ethnicity and gender, politics and the economy, migration and urbanization, social justice and pop culture.

WS-227. Sociology of Salsa. 3 Credits.

This course combines dance lessons with sociological exploration of New York/New Jersey's salsa scene. Lessons are complemented by discussions on the origins of the music as it relates to Latin American and Caribbean history and Latino migration to the northeast.

WS-253. Social Deviance. 3 Credits.

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.

WS-256. Sociology of Sports. 3 Credits.

This course uses both readings and films to explore the impact of economic and political forces and changing constructions of gender and social values on organized athletics at the professional and amateur levels. Prereq: SO-121.

WS-273. Global Feminisms. 3 Credits.

This interdisciplinary course explores global issues and debates regarding significant issues affecting women's lives and opportunities for equality. Prereq: WS-140.

WS-285. Gender and Communication. 3 Credits.

This course is an introduction to the field of study of communications and gender. The objective is the explanation, observation, discussion and understanding of gender and how it affects communication at the personal, group, organization and societal levels and how gender is portrayed in our culture through digital technology and the mass media.

WS-307. Women in the Middle Ages and Renaissance. 3 Credits.

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.

WS-310. Feminist Political Theory. 3 Credits.

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.

WS-311. Philosophy and Bob Dylan. 3 Credits.

An investigation of the philosophical, ethical and cultural themes in Bob Dylan's lyrics. Philosophical ideas such as appearance versus reality, truth and knowledge, and good and evil will be explored through a comprehensive study of Dylan's music. Prereq: PL-100 PL-101 or TH-110 TH-120.

WS-326. The Anthropology of Gender. 3 Credits.

This course is a cross cultural, comparative and historical examination of the different constructions of gender (masculinity and feminism) and how gender has shaped the perspectives, methods and subject matter of anthropology's four fields. Prereq: SO-140 or WS-140.

WS-340. Feminist Philosophy. 3 Credits.

This class will investigate 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. This class is a Values course. Prereq: PL-100 PL-101.

WS-345. Sociology of Intimacy. 3 Credits.

This course is an interdisciplinary examination of intimate social relations: sexual, familial and friendship. It explores the role played by intimate relationships in the development of human societies, the cultural construction of sexual scripts, coupling and marriage practices and kinship systems. Prereq: SO-121 or UR-151.

WS-366. Mapping Asian and Latino Bodies. 3 Credits.

Creating "maps" of Asian and Latino Bodies in the cultural spaces of film, art, literature, and photography.

WS-368. Health and Inequalities: Race, Class and Gender. 3 Credits.

This course critically examines the relationship between health status and social inequalities along the lines of race and ethnicity, social class and gender from a sociological perspective concentrating on how low socioeconomic status leads to poor health, how racial/gender bias affects medical care and health outcomes, and addresses ideas for reducing health disparities. Prereq: SO-121.

WS-399. Special Topics. 3 Credits.**WS-425. Women in Art. 3 Credits.**

This course is a gender-oriented investigation of women as visual artists from the Medieval period through the 20th Century. The female image is explored from prehistoric fertility symbol to 20th century Pop celebrity icon.

WS-453. Women in American History. 3 Credits.

This course will cover the history of American women from the colonies to second-wave feminism of the 1960s and 1970s and beyond. Prereq: HS-231 HS-232.

WS-486. Seminar: Genocide. 3 Credits.

After a thorough conceptualization of genocide, the course will examine case studies of modern genocide, ranging from the 20th and 21st centuries.

WS-490. Urban Field Work. 3 Credits.

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

WS-491. Advanced Urban Field Work. 3 Credits.

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

WS-492. Urban Internship. 3 Credits.

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

WS-493. Advanced Urban Internship. 3 Credits.

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

WS-495. Internship in International Settings. 3 Credits.

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.

WS-498. Seminar: Political Poetry and Music. 3 Credits.

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.

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Department and Program

All Bene Merenti recipients (Twenty years of service to Saint Peter's University) are indicated with an asterisk (*).

Accountancy and Business Law

*Kathleen Brough (1981) Associate Professor; A.B., M.B.A., Rutgers University; Certified Public Accountant.

Lori A. Buza (2000) Assistant Professor of Business Law; B.A., Rutgers University; J.D., Rutgers University; Licensed Attorney at Law.

*Robert F. Koch (1971) Associate Professor; B.S., Rider University; M.B.A., Fairleigh Dickinson University; Certified Public Accountant.

*Kevin A. Leeds (1981) Chairperson, Professor; B.B.A., Saint Bonaventure University; M.B.A., Fairleigh Dickinson University; Certified Public Accountant.

*Andrew D. Pogogeff (1978) Associate Professor; B.S., M.B.A., Fairleigh Dickinson University; Certified Public Accountant.

*Allen F. V. Zagier (1979) Professor; B.S., New Jersey Institute of Technology; M.S., Columbia University; M.S., New York University; M.B.A., George Washington University; Certified Public Accountant.

Applied Science and Technology (Biological Chemistry, Biotechnology and Physics)

Maria A. Agapito (2015) Assistant Professor; B.S., M.S., Montclair State University; Ph.D., Rutgers - The State University of New Jersey.

William Gutsch (2009) Distinguished Professor CAS/SBA; B.S., Saint Peter's College; M.S., Ph.D, University of Virginia.

Leonard J. Sciorra (2001) Schuh Professor, Health Careers Advisor; B.A., Rutgers University; M.S., Seton Hall University; Ph.D., Drexel University College of Medicine.

Debing Zeng (2012) Assistant Professor; B.E., Tianjin University; M..E.,at3atll

and Forestry.

Laura H. Twersky (1996) Professor; B.A., Barnard College; M.S., Ph.D., New York University.

Jeanette Wilmanski (2007) Assistant Professor; B.S., Saint Peter's College; Ph.D., TJ 1 0 0 -1 0 Medicine0 0 -1 0 nology (Bio526.29901123 Tm [

Business Administration

Karl Alorbi (2002) Chairperson, Assistant Professor; B.A., TJ 1 0 0 -1 0 2nTJ 1 0& Technology, Gt3aa; M.S., Ph.D.,

Joseph W. Gilkey, Jr. (2014) Assistant Professor; B.B.A., Dowling College; M.B.A., Indiana University.

John J. Hampton (2005) Professor of Business; A.B., Stetson University; M.B.A., D.B.A., George Washington University.

Marilu Marcillo-Gomez (2014) Assistant Professor; B.S., Alfred University; M.B.A., Century College; D.M., Colorado Technical University.

Mary Kate Naatus (2010) Assistant Professor; B.A., College of New Jersey; M.B.A., New Jersey Institute of Technology; Ph.D., Rutgers University.

Ergun Yurdadon (2014) Associate Professor; B.S., Sport Academy, M.S., University of Wisconsin, Ph.D., Ohio State University.

Chemistry

Yosra Badiei (2015) Assistant Professor; B.S., American University; Ph.D., Georgetown University.

Jessica Epstein (2005) Chairperson, Associate Professor; B.S., Georgia Institute of Technology; Ph.D., University of Maryland.

*Patricia Ann Redden (1968) Professor; B.S., Cabrini College; Ph.D., Fordham University.

Christian Traba (2014) Assistant Professor; B.S., Wagner College; Ph.D., Stevens Institute of Technology.

Communication and Media Culture

Ernabel Demillo (2008) Lecturer; B.A., University of Southern California; M.S., Northwestern University.

Barna Donovan (2002) Associate Professor; B.A., Loyola University of Chicago; M.A., University of Miami; Ph.D. Rutgers University.

*Fatima Shaik (1991) Assistant Professor; B.S., Boston University; M.A., New York University.

Cynthia W. Walker (2005) Chairperson, Associate Professor; B.A., Douglass College; M.A., New School University; Ph.D., Rutgers University.

Computer and Information Sciences

*Marcia Mitchell (1996) Assistant Professor; B.A., M.A., Saint Peter's College; M.S., Fairleigh Dickinson University; Ph.D., Stevens Institute of Technology.

Edward J. Moskal (2003) Chairperson, Assistant Professor; B.S., Saint Peter's College; M.S., University of Notre Dame; M.M.S., Stevens Institute of Technology.

Criminal Justice

Kevin G. Callahan J.S.C. (ret) (2011) Associate Professor; B.A., Saint Peter's College; J.D., Seton Hall University School of Law.

Kari E. Larsen (2004) Chairperson, Associate Professor; B.A., Saint Peter's College; J.D., Fordham Law School; LI.M., Seton Hall University School of Law.

Raymond R. Rainville (2002) Associate Professor; B.S., Monmouth University; M.A., Rider University; Ph.D., Fordham University.

Brian L. Royster (2011) Assistant Professor; B.A., Montclair State University; M.S., New Jersey City University; M.A., Ed.S., Ed.D., Seton Hall University.

Economics and Finance

Alky Danikas (1999) Lecturer; B.A., M.B.A., University of Hartford.

Edwin T. Dickens (2003) Chairperson, Associate Professor; B.A., University California at Berkeley; Ph.D., New School University.

Matthew Fung (2000) Associate Professor; B.A., City University of New York; M.A., Hunter College; M.A., Columbia University; Ph.D., Rutgers University.

Devin Rafferty (2013) Assistant Professor; B.A., Drew University; M.A., Ph.D., University of Missouri - Kansas City.

Nina Shapiro (1998) Professor; B.A., University of Wisconsin; Ph.D., New School for Social Research.

Education

Jennifer Ayala (2004) Associate Professor; B.A., Montclair State University; M.Phil., City University of New York; Ph.D., City University of New York Graduate Center.

James J. Clayton (2005) Associate Professor; B.S., Saint Peter's College; M.A., Montclair State University; Ed.D., Nova Southeastern University.

Michael Finetti (2008) Assistant Professor; B.A., Rutgers University; M.A., Ed.D., Seton Hall University.

*James P. Jacobson (1967) Associate Professor; B.A., M.A., Jersey City State College; M.A., Saint Peter's College.

Nicole Luongo (2007) Assistant Professor; B.S., Bucknell University; M.A.E., Seton Hall University; Ed.D., Nova Southeastern University.

Timothy F. Marshall (2015) Assistant Professor; B.S., Duquesne University; M.S., Kean University.

Sara Talis O'Brien (1999) Professor; B.A., M.A.T., College of William and Mary; Ed.D., Rutgers University.

English

Sherlyn Abdo (1996) Lecturer; B.A., Hunter College; M.A., Columbia University; M.Phil., New York University.

Paul Almonte (2007) Chairperson, Associate Professor; B.A., State University of New York at Binghamton; M.A., Ohio State University; Ph.D., New York University.

Stephen Ciciirelli (2012) Lecturer; B.A., Saint Joseph's University; M.F.A., Columbia University.

*Raymond Conlon (1981) Professor; B.S., Columbia University; M.A., Georgia University; Ph.D., University of Massachusetts.

Deborah Hairston (2012) Lecturer; B.S. Northwestern University; Master of Public Administration, New York University.

*William G. Luhr (1976) Professor; B.A., Fordham University; M.A., Ph.D., New York University.

*Robert E. McCarty, S.J. (1976) Associate Professor; A.B., M.A., Fordham University; Ph.L., Woodstock University; Ph.D., Syracuse University.

*Kathleen N. Monahan (1987) Professor; B.A., Saint Peter's College, M.A., University of Massachusetts; Ph.D., New York University.

*Constance G. Wagner (1996) Lecturer, Director of Writing Program; B.A., Jersey City State College; M.A., New School for Social Research.

*John Michael Walsh (1974) Professor; B.A., Saint Peter's College; M.Phil., Ph.D., Yale University.

Rachel Wifall (2004) Associate Professor, Director of Honors Program; B.A., M.A., St. John's University; Ph.D., New York University.

Fine Arts

*Jon D. Boshart (1976) Chairperson, Professor; B.A., Wadhams Hall College-Seminary; S.T.B., Pontificia Universita Gregoriana (Rome); M.A., Ph.D., Johns Hopkins University.

Beatrice Mady (1998) Professor; B.F.A., University of Dayton; M.F.A., Pratt Institute.

Nursing

Patricia Ahearn (2011) Clinical Assistant Professor, Director of the R.N.-B.S.N. Program; B.S.N., M.S.N. Saint Peter's University.

Michelle Beckford (2010) Associate Professor and Interim Director of the D.N.P. Program; B.S.N., University of Rochester; M.S.N., Rutgers, The State University of New Jersey; D.M.H., Drew University.

Lisa Garsman (2007) Clinical Assistant Professor, Director Generic B.S.N. Program; B.S.N., Fairleigh Dickinson University; M.S., A.P.N., Rutgers, The State University of New Jersey; F.N.P. Board Certified.

Valera A. Hascup (2015) Assistant Professor; B.S.N., Felician College; M.S.N, Kean University; Ph.D., Duquesne University.

Sandra Horvat (2014) Clinical Assistant Professor; B.S.N., M.S.N., A.P.N, Saint Peter's University.

Margaret Macali (2011) Adjunct Professor; B.S.N., Dominican College; M.S., Rutgers, The State University of New Jersey. C.N S. Board Certified.

Irene McEachen (2000) Associate Professor, Coordinator Case Management Program; B.S.N., Fairleigh Dickinson

Psychology

*Andrea Bubka (1990) Professor; B.A., Oakland University; M.A., Central Michigan University; Ph.D., Adelphi University.

Joshua Feinberg (2003) Associate Professor; B.A., Cornell University; M.S., Ph.D., Rutgers University.

Maryellen Hamilton (2000) Chairperson, Professor; B.A., Hofstra University; M.A., Ph.D., Stony Brook University.

*Leonor Lega (1978) Professor; Consejera Psicologica (Counseling Psychologist); Universidad Del Valle (Colombia); Ph.D., Temple University.

Daniel C. Wisneski (2014) Assistant Professor; B.A., Ohio State University; Ph.D., University of Illinois at Chicago.

Sociology and Urban Studies

Marilyn Cohen (2004) Professor, Director of Women's Studies Program; B.A., Hofstra University; M.A., Ph.D., The New School.

Donal Malone (1998) Associate Professor; B.A., City College of New York; Ph.D., City University of New York.

*Thomas M. Mansheim (1968) Associate Professor; B.A., South Dakota State University; M.A., University of Detroit; M.S., University of Wisconsin (Milwaukee).

*Joseph McLaughlin (1987) Professor; B.A., M.A., Saint Peter's College; Ed.D., Seton Hall University.

*David S. Surrey (1982) Chairperson, Professor; B.A., Ohio Wesleyan University; M.A., Ph.D., The New School for Social Research.

Alex Trillo (2005) Associate Professor, Director of Latin American and Latino Studies; B.A., University of California (Irvine); M.A., Ph.D., State University of New York at Stony Brook.

Theology

Maria Calisi (2000) Chairperson, Associate Professor; B.A., M.A., Ph.D., Fordham University.

*Eileen P. Flynn (1982) Professor; M.A., Immaculate Conception; B.S., Ph.D., Fordham University.

Susan L. Graham (2002) Associate Professor; B.A., University of California, Berkeley; M.Div, M.A., Dominican School of Philosophy & Theology (at GTU); M.A., Ph.D., University of Notre Dame.

* *Bene Merenti*

Adjunct Lecturers

This listing includes adjunct lecturers who teach at the main campus, the Englewood Cliffs Campus, and various on-site locations, e.g., corporate sites, etc.

Accountancy

Karen Beerbower, C.P.A., J.D.
James DelVacchio, M.B.A., C.P.A.
Mary Ryan, B.S., M.B.A., C.P.A.

Applied Science

Kanzhu Guo, Ph.D.

Karen Wydner, Ph.D.

Africana Studies

Marshall Coles, M.A.
Marion Franklin, Ph.D.
Fadia Joseph, M.B.A.
Donal Malone, Ph.D.
Sara O'Brien, Ed.D
Fatima Shaik, M.A.

Business Law

James Berado, J.D.
Brian Koch, J.D.
Megan Pear, J.D.

Biology

James Capasso, M.S.
Edward Catherina, D.C.

Alejandro Henao, M.D.
Christopher Pellino, D.C.

Jonathan Pereira, .D.
John Ruppert, M.S.

Elizabeth Kane, M.B.A.
Thomas Kernodle, M.B.A.
Robert L. Kravitz, M.A., E.D.
Mark L. Librizzi, M.B.A.
Mark H. Lovenson, M.B.A.
Aldo J. Martinez, J.D.
Niurka "Nikki" Mederos, M.B.A.
Michael C. Nicolai, J.D.
Teresa Origenes, M.B.A.
Gina Papale, M.B.A.
Thomas R. Parsils, M.B.A.
Paul D. Pensabene, M.B.A.
Arnold Pollack, M.B.A.
Shannon E. Pullaro, M.B.A.
Eurice E. Rojas, M.H.A.
Miguel A. Saez, M.B.A.
William C. Sanis, M.B.A.
Richard Sgrignoli, M.B.A.
Karl M. Soehnlein, Ph.D.
Stephen Struk, Ph.D.
Linda Sylvestri, M.B.A.
Christine C. Wettasinghe, M.B.A.
Richard G. Zilg, M.B.A.

Chemistry

Arnold J. Simon, M.S.

Communications

Joseph Lamachia, B.S.

Computer Science

Edward J. Baggs, M.B.A.
Junita Brodie, B.S., M.A.
Sterling C. Clyburn
Bruce J. Forman, M.B.A..
John C. Garbarini, M.S.C.S., M.S.E.E.
John G. Griffin, M.A., M.S.
Marianne Hans, B.A.
Parviz Homai, M.B.A.
Jim Keogh, M.B.A.
*John Keyser, M.S.
*James M. Kiernan, M.A.
Brian Mueller, M.S., M.B.A.
Ahmed Rafa, M.B.A.
Nimit Shah, M.S.
*Stephen Struk, M.M.S.
Anthony J. Tortorella, M.B.A.

Criminal Justice

Heath Brightman, Ed.D.
Ellen Egan, M.A.
Giuseppe M. Fazari, Ph.D.
Brian Gajewski, M.A.

Terrence Hull, J.D.
John Jordan, M.A.

William Laria, M.A.
David Leon, M.A.
Robert Montgomery, M.S.W.
Brian Neary, J.D.
Hector Rodriguez, M.A., D.Min.
Edgar Sepulveda, J.D.
Matthew Sheridan, M.A., Ph.D.
Michael Shuhala, J.D.
Robert Tarwacki, M.C.J.

Economics

Alan Anderson, Ph.D.
Ceceilia Berkowitz,
George P. Brown, M.B.A.
John Bruggemann, M.B.A.
Christopher Dias, M.B.A.
Peter Domasky
Susan Lang Flint, M.A.
*GeoffreyRTme3hhmr899597 Tm [(Geo wtnPeter Domasky)] 5mTm [(noan Lang Flint, M.A.)] TJ 1at1-5d, M.A.

Sarah Fishstein, M.F.A.
Claire Guadagno, M.A.
Julia Hali, M.A.
*James L. Henderson, M.A.
*Richard L. Kennedy, Ph.D.
*Barbara Z. Klugerman, M.A.
Lewis Livesay, M.A.
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Joseph Murphy, M.A.
Peter O'Brien, S.J., M.A.
Anthony Price, M.A.
*John J. Rouse, Ph.D.

Fine Arts

*James R. Adler, M.A.
Frank C. Bosco, M.F.A.
Salvatore Calcaterra, M.A.
Susan Chin, B.F.A.
*Anna Cicirelli, Ed.D.
Kevin Cummines, M.F.A.
Thomas C. Folk, Ph.D.
Frank Gimpaya, B.F.A.
Patricia Gorman, M.F.A.
Jorge Larrea, M.A.
*Frank V. Manfredi, M.Mus.
Omar Saeed, M.F.A.
Cynthia Sanford, Ph.D.

History

Thomas Garguilo, M.A.
Michelle Kateman, M.A.
Michael Massey, M.A.
*John J. Munro, M.A.
William Phalen, M.A.
Christopher Rosati, M.A.
Wayne Sarf, Ph.D.
Howard Van Ness, J.D.
Jacob Zumoff, Ph.D.

Mathematics

Rudy A. Kelly, M.A.
*James M. Kiernan, M.A.
Paul Knox, M.B.A.
*Bernard F. McNeilly, M.S.T.

Fatma Mohamed, M.S.
Raymond Moonsammy, M.B.A.
Lamberto Nieves, M.S.

Qamar Raza, M.S.
Robert Silvera, M.A.
Paul Simon, M.S.

Tushar Trivedi, M.S.W.
Joan Tully, M.A.
Joann Zarejko, M.A.

Modern and Classical Languages and Literatures

Anthony Aracich, S.J., M.A.
Orlando Garcia, M.A.
Joni Ivankovic, M.A.
Nelda Nelson-Eaton, Ph.D.
Maria Nolfo, M.A.
Ayako Sairenji, A.B.D.
Sally V. Sancho, M.A.
Robert Sciarrone, A.B.D.
Marianne Sweeney, M.A.
Jonathan F. Thomson, M.Ed.
Ingrid Torres, M.A.
Asterio Velasco, M.A.
Bing Wang, M.A.
Edna Zalenski, M.Ed.

Nursing

Lynn Muller, J.D.
Timothy Nguyen, Pharm.D.
Hussein Tahan, M.S.N.

Philosophy

John Foley, M.S.
Stephen Levy, Ph.D.
Rafael Macranas, Ph.D.
Rev. W. Royer, Ph.D.
Felix Ugwuozor, Ph.D.
Martin Yalcin, Ph.D.

Physics

Kangzhu Guo, Ph.D.

Political Science

Jennifer L. Barnes, J.D.
Kohar Boyadjian, Ph.D.
Moshe Braunstein, M.A.
John Burke, J.D.
Mark Checki, J.D.

Psychology

Carolyn Gerdes, M.A.
Maria Rivera, Ph.D.
Lisa Sargese, M.T.S., M.A.
Ruth Levy, Ph.D.

Public Policy

Stacey Flanagan, M.A.
Marion Franklin, Ph.D.
Angelo Graceffo, L.C.S.W.
Mark Graceffo, M.S.W.
Byron Hargrove, Ph.D.
Anele Heiges, Ph.D.
Michelle Kateman, M.A.
Kriss Kemp-Graham, M.A.

- Eleanor R. Giuliani** (1979) Professor Emeritus of Biology
- Neal R. Goodman** (1971) Professor Emeritus of Sociology
- James Grant** (1958) Professor Emeritus of Physics
- Henry F. Harty** (1972) Professor Emeritus of Education
- Joyce M. Henson** (1982) Professor Emeritus of Business
- Robert E. Kennedy, S.J.** (1970) Professor Emeritus of Theology
- Thomas J. Kenny** (1986) Library Emeritus
- B. Melvin Kiernan** (1959) Professor Emeritus of Mathematics
- Herman Lieberman** (1984) Assistant Professor Emeritus of Business Administration
- Donal MacVeigh, S.J.** (1987) Professor Emeritus of Computer Science
- George E. Martin** (1969) Professor Emeritus of Political Science
- John McElroy** (1966) Professor Emeritus of English
- William McKenna, S.J.** (1984) Professor Emeritus of Philosophy
- Philip Mooney** (1971) Professor Emeritus of Theology
- Samuel Morneweck** (1970) Professor Emeritus of Chemistry
- Eugenia M. Palmegiano** (1966) Professor Emeritus of History
- Joseph L. Papay** (1952) Professor Emeritus of Philosophy
- Richard Petriello** (1974) Professor Emeritus of Biology
- H. Terry Reid** (1979) Associate Professor Emeritus of Computer Science
- Katherine M. Restaino** (1975) Dean Emeritus
- Loren F. Schmidtberger** (1955) Professor Emeritus of English
- Michael B. Sheehy** (1989) Professor Emeritus of Mathematics
- Thomas L. Sheridan, S.J.** (1966) Professor Emeritus of Theology
- Victoria D. Sullivan** (1976) Professor Emeritus of English
- Joseph L. Papayssor Emeritus of Biology

Lamberto Nieves, M.A., Director of Institutional Research

*Ben Scholz, M.B.A., Director of Enrollment Research & Technology

Layla Shumnok, Research Analyst - Institutional

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Michael Steinman, Interim Provost/Vice President for Academic Affairs

Mildred Mihlon, Ph.D., Associate Vice President for Academic Affairs and Assessment

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*Andrea Bubka, Ph.D., Interim Dean

*Anna Cicirelli, Ed.D., Associate Dean/Dean of Upperclassmen

Nicole DeCapua, M.P.S., Dean of Freshmen and Sophomores

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Barbara Melchione, M.A., Director, Center for the Advancement of Language and Learning

Patrice McDonald, M.A., First Year Experience & Student Engagement Coordinator

Michael Doody, M.B.A., Associate Director, Center for the Advancement of Language and Learning

*Anne C. Rosario, B.A., Director of Educational Opportunities Fund (EOF) TBA, EOF Counselor

Walvi De Jesus, B.A., EOF Counselor

Alexis Agosto B.A., EOF Counselor

Tushar Trivedi, M.S.W., Coordinator, Academic Success Program/International Student Coordinator

Olga Ndhlovu, M.S., Academic/Athletic Coordinator

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School of Professional & Continuing Studies and Summer Session

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Fadia Joseph, M.B.A., Director of Public Policy Program

ENGLEWOOD CLIFFS CAMPUS:

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Elena M. Cintron, B.A., Assistant Registrar/Bursar

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Lewis Cardenas, Dean of International Enrollment

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Dimana Neykova, B.S., Assistant Director of Admission

Pamela De Leon, B.A., Assistant Director of Admission

Rodneisha McCathern, B.A., Assistant Director of Admission

Anthony Rodriguez, Assistant Director of Admission

Ryan Britt, Admission Counselor

Caitlin Kain, B.A., Admission Counselor

Enrollment Services Center

Kamla Singh, M.B.A., Registrar

Jennifer Ragsdale, M.Ed., Director of Financial Aid

Pablo Orantes, M.B.A., Associate Director of Financial Aid

TBD, Associate Registrar

Arlene Faden, Assistant Registrar

Aditi Chopra M.B.A., Assistant Director of Student Accounts

Maria Fernandez, B.S., Financial Aid Counselor

Katherine Khan, B.F.A., Financial Aid Counselor

Lorena Loayza, Financial Aid Counselor

Shannon Porch, B.S., Financial Aid Counselor

Katherine Trovato, M.Ed., Financial Aid Counselor

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*Andrea Bubka, Ph.D., Director

David Surrey, Ph.D., Director of Faculty Development

Office of the Vice President of Finance and Business

Denton L. Stargel, Vice President

Diane Di Staulo, C.P.A., M.B.A., M.S.A., Asst. VP for Budget and Planning

Hector Paredes, Controller

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Peter Mandell, Director of Budgeting

Lauren LaGreca, Manager of Conferencing and Special Events

Anna DePaula, Director of Campus Services and Facilities

Campus Safety

Anthony Skevakis, Dean of Students

Center for English Language Acquisition and Culture

Alicia D'Amato, ESOL Director

Nicole Houser, ESOL Specialist/Instructor

Center for Experiential Learning & Career Services

TBA, Graduate Assistant

Student Activities

Jan M. Reimer, M.A., Director of Student Activities

William Rush, Assistant Director of Student Activities

Daria Peace, Creative Arts Coordinator

Debra Wendolowski, Bookkeeper/Receptionist

Intercollegiate Athletic Staff

TBD, Director of Athletics

TBD, Assistant Director of Athletics for Business Operations

Katie Arcuri, M.A., Associate Director of Athletics for Compliance/SWA

David Musil, Jr., M.A., Associate Director of Communications

TBD, Asst. Director of Athletics for Facilities and Operations

Sean N. Powers, M.S., CSCS, Strength and Conditioning/Equipment Supervisor

Angel Montafiez, M.S., ATC, LAT, Director of Sports Medicine

Erik Lindstrom, ATC, LAT, Assistant Trainer

Andrew Gain, B.S., Asst. Coach

Men's Soccer

Julian Richens, B.S., Head Coach

Dmitri Pelts, B.A., Asst. Coach

Women's Soccer

Rob Bielan, B.S., Head Coach

Softball

Kenneth Passante, B.A., Head Coach

John Burton, B.A., Asst. Coach

Men's Swimming

TBD, Head Coach

TBD, Asst. Coach

Women's Swimming

TBD, Head Coach

TBD, Asst. Coach

Men's Tennis

Michael Scolamieri, M.A., Head Coach

Elisabeth Scolamieri, B.A., Asst. Coach

Women's Tennis

Michael Scolamieri, M.A., Head Coach

Elisabeth Scolamieri, B.A., Asst. Coach

Men's/Women's Track

Michael P. Massone, B.S., M.A., Head Coach

Michael Sacca, B.A., Asst. Coach

Men's/Women's Cross Country

Michael P. Massone, B.S., M.A., Head Coach

Michael Sacca, B.A., Asst. Coach

Women's Bowling

Jenn Houseward, Head Coach

Volleyball

TBD, Head Coach

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