

Kathleen Vouté MacDonald, *Dean*,
B.S., M.A., M.B.A., Ed.D.

Nancy McGeeveran, *Associate Dean*,
B.A., M.A.

Sharon Norton, *Associate Dean, Staten Island*,
B.A., J.D.

Andrew A. Bhola, *Senior Assistant Dean,
Director of Advising*, B.S., M.B.A.

Mabel Abraham, *Assistant Dean for External
Affairs*, B.S., M.S.

Robert A. Barone, *Assistant Dean; Director of
Strategic Planning*, B.S., M.S., M.B.A.

Gail M. Chiarovano, *Assistant Dean; Director
of Student Academic Services*, B.A., M.A.

Rev. Michael J. Cummins, *Assistant Dean*,
C.M., M.Div., Th.M.

Pamela Dalton, *Assistant Dean*; B.A., M.A.

Antonio Lodato, *Assistant Dean; Director of
Evening and Weekend Programs*, B.B.A., M.P.S.

Diana Morgan, *Assistant Dean. Director of
the Senior Center*, B.S., M.B.A., P.D.

Ann Marie Ruzicka, *Assistant to the Dean*,
B.S., M.B.A.

Monica Spiro-Farrell, *Assistant Dean*, B.S.,
M.B.A., P.D.

Susanne Toto, *Assistant Dean*, B.A., M.S.,

Jacqueline Guillory, *Assistant to the Dean*,
B.S., M.B.A.

Michael Martino, *Assistant to the Dean*, B.S.

Providence Palestro, *Assistant to the Dean*,
B.A.

Programs of Study

The College of Professional Studies, the largest college of the University, fulfills the mission and goals of St. John's by offering specialized professional programs on both campuses. Students may choose either a four-year [baccalaureate] degree, a two-year [associate] degree, or a concentrated certificate course of study. The College also offers an associate degree in liberal arts, a baccalaureate degree in liberal studies and combined undergraduate/graduate programs.

Objectives

The mission of the College of Professional Studies is to offer students an education that prepares individuals to make significant contributions to society, to the local community and to their chosen professions. The mission is accomplished by providing an education which is value-oriented and consistent with the historical relationship of St. John's University to the Catholic community. An enriched intellectual and academic environment is provided where the value and dignity of the human person is understood and respected.

The specific objectives of the College of Professional Studies include:

- To provide a variety of degree programs, including associate and baccalaureate degrees and certificate programs. With these options, students can enter programs appropriate to their personal and professional goals and abilities and have available to them wide choices that allow both flexibility and advancement in their education.
- To promote excellence in education through a faculty especially committed to a high quality of teaching, to the development of innovative programs, and to research and professional activities which enhance their contribution in the classroom.
- To provide effective support services to enhance the achievement levels of students in degree programs so that they can be successful in their career goals and in their further education.
- To emphasize academic advisement aimed at helping students to select programs of study in line with their personal and professional goals and abilities.
- To provide students with numerous internship opportunities and with the possibility of significant contacts with professionals in the various fields.
- To make it possible for students to enter University life and to have access to all the University's facilities as well as an education provided by a high-caliber faculty.
- To provide all these programs and services within the context of an environment that is especially supportive of a wide diversity of students.

Student Support

College of Professional Studies students receive an extensive array of support services. The faculty emphasize the pursuit of teaching excellence and are available to meet with students in order to further class discussions, provide individual instruction and create a caring student-faculty relationship.

Faculty and Deans advise all students in the planning of their academic programs, paying special attention to student needs and career development. Tutoring is also available.

Numerous internships with prestigious firms and institutions in the metropolitan area provide the professional field experience which supplements classroom instruction and can lead to future employment. Co-curricular and extra-curricular clubs provide not only a social environment, but one that is closely linked to the academic, making learning a lively, involving activity. For example, The Mock Trial Team has won national acclaim in recent competitions.

Professional societies, career nights and extensive alumni networking all bridge the gap between college life and future careers. As an integral part of the College of Professional Studies, the instructional Television and Radio Center, computer editing and video labs and WSJU, the University radio station, all provide a professional environment for students to hone their skills and enhance their college degree.

Degrees, Majors and Minors Available

(Q—Courses offered at Queens campus)
(SI—Courses offered at Staten Island campus)
(DL—Programs available through Distance Learning (online courses)
Courses offered (Day, Evening and Weekend unless that otherwise specified)

Bachelor of Science

Majors Available:

Administrative Studies (Q, SI, DL)
Advertising Communication, Account Management Track (Q)
Advertising Communication, Creative Track (Q)
Advertising Communication, Media Planning and Buying Track (Q)
Communications (Day session only) (Q, SI)
Computer Science (Day and Evening) (Q)
Computer Science, Business Option (Day and Evening) (Q)
Computer Science, Media Graphics Option (Day and Evening) (Q)
Computer Science, Security Option (Day and Evening) (Q)
Computer Science, Telecommunications Option (Day and Evening) (Q)
Criminal Justice (Q, SI, DL)
Criminal Justice, Forensic Psychology Option (Q)
Funeral Service Administration (Q, SI)*

Health Services Administration (Q)
 Hospitality Management (Q, SI)
 Human Services (day session only) (Q)
 Information Technology, Business Option
 (Day and Evening) (Q)
 Information Technology, Graphic Design Option
 (Day and Evening) (Q)
 Information Technology, Security Option
 (Day and Evening) (Q)
 Information Technology, Telecommunications
 Option (Day and Evening) (Q)
 Journalism (day session only) (Q)
 Safety and Corporate Security (Q, SI)
 Sport Management (Q, day only SI)
 Telecommunications (Day and Evening) (Q)
 Telecommunications, Business Option
 (Day and Evening) (Q)
 Telecommunications, Media Graphics Option
 (Day and Evening) (Q)
 Telecommunications, Multimedia Option
 (Day and Evening) (Q)
 Telecommunications, Security Option
 (Day and Evening) (Q)
 Television and Film Studies (Day and Evening) (Q)
 Television and Film Studies, Film Studies Option
 (Day and Evening) (Q, SI)
 Television and Film Studies, Video Option
 (Day and Evening) (Q, SI)

Minors Available:

(Students may also choose minor areas offered through other undergraduate units.)
 Business (Q, SI)
 Communication Arts (Q, SI)
 Computer Science (Q)
 Computer Security Systems (Q)
 Correctional Counseling (Q)
 Court Administration (Q, SI)
 Criminal Justice (Q, SI)
 Criminalistics (Q)
 Data Processing (Q)
 Film Studies (Q, SI)
 Fundamentals of Advertising and Sales
 Promotion (Q, SI)
 Health Service, Administration (Q)
 Hotel Management (Q, SI)
 Human Service Administration (Q)
 International Studies (Q, SI)
 Information Technology (Q)
 Journalism (Q, SI) (Day session only)
 Legal Studies (Q, SI)
 Mathematics (Computer Science majors)
 (Day session only) (Q)
 Media Management and Finance (Q, SI)
 Media Graphics (Q, SI)
 Multicultural and Ethnic Studies (Q, SI)
 Office Software Systems (Q)
 Restaurant Management (Q, SI)
 Safety and Corporate Security (Q, SI)
 Sport Management (Q, SI)
 Telecommunications (Q, SI)
 Television Studies (Q, SI)
 Tourism Management (Q)
 Women's Studies (Q, SI)

**Some of the minors may require completion of additional credits beyond the minimum necessary for the degree. For additional information, please check the respective degree listing for total elective credits and the minor area listings.*

Bachelor of Arts

(Evening and Weekend Only) (Q)

Majors Available:

Liberal Studies (Q, DL)

Associate in Arts

Liberal Arts (Q, DL)

Associate in Science

Business (Q, SI, DL)
 Business, Accounting Option (Q-day and evening) (SI Day only)
 Computer Science (Day and Evening) (Q)
 Criminal Justice (Q, SI, DL)
 Information Technology (Day and Evening) (Q)
 Legal Studies (Q, SI)
 Telecommunications (Day and Evening) (Q, SI)
 Television and Film Studies (Q,SI)

Certificate Programs

Certificate programs are offered to meet the needs of mature students who are interested in advancing their knowledge and enhancing their abilities in new areas to meet their professional goals and interests. Such programs are for three groups of individuals, namely: holders of bachelor's degrees who are interested in developing competencies in an additional or complementary field of learning; individuals with no prior collegiate experience who wish to explore a particular field of study and who are unable to pursue a degree program at the present time; individuals who are presently enrolled in a degree program in an unrelated field who wish to broaden their educational experiences but who do not desire to pursue an additional major field of study. Students must complete certificate program courses with a minimum cumulative index of 2.0. The following programs are available:

Business Administration—requires the successful completion of 21 credits including ACC 1007, 1013; BLW 1001; ECO 1001, 1002; MGT 1000 and three credits chosen from BLW 1005; CUS 1102; MGT 1001, 1003 and MKT 1001. Individuals who do not intend to pursue an undergraduate degree in business may substitute an additional business elective from those courses listed above. (Q, SI)

Computer Science—requires the successful completion of 18 credits including CUS 1114 1122 or 1123; 1124, 1144, 1151; three credits selected from CUS 1153 or higher numbered courses. (Q)

Criminal Justice—requires the successful completion of CRJ 2000, 2001 and 12 credits chosen from CRJ 2002, 2004, 3000, 3003, 3100, 3101, 3105, 3106, 3107, 3116, 4000 (Q, SI)

Data Processing—requires the successful completion of 18 credits including CUS 1114, 1122 or 1123, 1124, 1131; six credits from CUS 1141, 1142, 1144, 1145, 1154, 1155, 1165, 1166, 1167. (Q)

Health Services Administration—requires the successful completion of the following 18 credits including HSA 1100, 1101, 1002, 1005, 1011, 1012. Substitutes may be made where appropriate to student's objectives. (Q)

International Criminal Justice—requires the successful completion of 18 credits including 12 credits required from CRJ 2000, 3108, 4106, 5005; six credits from the following courses: CRJ 2001, 3106, 3107, 5202. (Q, SI)

Information Technology requires the successful completion of 18 credits including CUS 1102, 1103, 1114, 1123, and six credits selected from CUS 1104, 1105, 1124, 1133, 1144, 1145, 1154, 1155, 1165; 1166, 1167, 1171, 1172. (Q)

Legal Studies—requires the successful completion of 21 credits including LES 1001, 1002; CUS 1107; CRJ 3112 and any nine credits from the Legal Speciality courses. Students must have successfully completed 60 undergraduate credits to be accepted to the LES Certificate Program. Approved by the American Bar Association. (Q, SI)

Office Software Systems—requires the successful completion of 18 credits including CUS 1102, 1103, 1104, 1105; TEL 1001, 1017. (Q, SI)

Safety and Corporate Security—requires the successful completion of 18 credits including SEC 1001, 1002; CRJ 1008 and nine additional credits from: SEC 1003, 1004, 1005, 1006, 1007, 1010, 1011, 1014, 1015, 1016, 1017. (Q,SI)

Sport Management—(open only to individuals who have completed a bachelor's degree in an unrelated area) requires the successful completion of 36 credits including a minimum 18 credits chosen from SPM 1001, 1003, 1004, 1009, 1010, 1012, 1014, 1015, 1016, 1018 and completion of an 18-credit internship program. (Q)

Telecommunications—requires the successful completion of TEL 1001, 1005; and six credits selected from the 1010 series; TEL 1021 or 1022; and TEL 1032. (Q)

Admissions

Prospective students seeking admission to a certificate program must meet the regular entrance requirements for the College of Professional Studies. Admission of new students is dependent upon all past educational experiences and other significant activities. For admission to the certificate program in Legal Studies, applicants must have completed a minimum of 60 college credits.

Students who are currently matriculated for a degree must be in good academic standing to qualify for admission into a certificate program.

Matriculated students may not pursue a certificate program in their major field of study. For further information, please contact the College of Professional Studies Office.

Transfer Credit

A maximum of six credits attained prior to enrollment in a certificate program may be used in fulfillment of the requirements for the certificate. All courses completed in a certificate program may be used toward the partial fulfillment of requirements for a bachelor's or associate's degree, where applicable.

Awarding of Certificates

Following the same schedule of degree conferrals, certificates are awarded in September, January and May to candidates who have successfully completed all course requirements with a minimum grade point index of 2.0.

Combined Degree Programs

B.S./M.A. in Communications/ Government and Politics

B.S./M.A. in Communications/ Sociology

B.S./M.A. in Criminal Justice/Government and Politics

B.S./M.A. in Criminal Justice/ Sociology

B.S./M.A. in Health Services Administration/Government and Politics

B.S./M.A. in Health Services Administration/Sociology

B.S./M.A. in Journalism/ Government and Politics

B.S./M.A. in Journalism/Sociology

B.S./M.A. in Legal Studies/ Government and Politics

B.S./M.A. in Legal Studies/Sociology

These programs permit qualified students to earn both a bachelor's and a master's degree in an integrated program within a shortened time frame. Instead of the usual five- and a-half to six years required to obtain the two degrees, it is possible to earn them in just five years.

Each program is designed to enable students to complete the University and departmental requirements of 126 credits for the bachelor's in four years. By completing 126 credits in the first four years, including at least 12 graduate credits, the student is assured of completing the bachelor's degree if for any reason he/she decides not to continue for the fifth year. The student can opt to earn the master's degree according to a normal schedule, either after the fourth year or at a later period.

Applicants to any of these programs must have completed the sophomore year, with at least a 3.0 cumulative index and a 3.5 index in at least 12 major credits. Incoming freshmen may apply for provisional admission to one of the bachelor's/master's programs. Transfer students may apply at the time of enrollment. For additional information, contact the appropriate program director in criminal justice, health service administration, legal studies, communication arts, or journalism.

B.S./J.D.; B.A./J.D.

This program permits qualified students to earn both a bachelor's and a law (juris doctor) degree in an integrated program within a shortened time frame of six years of full-time study.

The program is designed to enable a student pursuing any bachelor's degree offered by the College, whether as a day, evening or weekend student, to apply the 27 credits earned in the first year of law school as the final 27 credits of his or her bachelor's program. These 27 credits may only be applied to a bachelor's program in the manner specified by the University, and it is required for a student to apply to participate after

successful completion of 60 academic credits.

Applicants to this program must have at least a 3.5 cumulative quality point index at the time of completing their 60 academic credits. If accepted into the program by the College of Professional Studies, the student must then take the Law School Admission Test (LSAT) and achieve an acceptable score, after which the student must make application to St. John's University School of Law and be accepted. This combined degree program is run in conjunction with St. John's University School of Law only and with no other law school. Students must meet with the designated pre-law advisor to apply.

Evening and Weekend College Programs

Queens Campus

St. John's University, recognizing the special needs and commitments of working adults, offers a wide selection of degree programs during evening and weekend hours and online for students who have only certain hours available each week to pursue their education.

Classes are arranged for working students' convenience. An evening student could schedule classes that meet once a week at 6:50 to 9:45 p.m. for a total of three credit hours for each class. Another possibility might be to schedule online courses. Weekend classes at Queens meet on Fridays at 6:15 p.m. or on Saturdays at 8:30 a.m. or 12:45 p.m. It is possible to earn 12 credits each semester by attending Weekend College and taking online courses.

The Bachelor of Arts and the Bachelor of Science degrees and the Associate in Arts and the Associate in Science degrees are offered in the evening and weekend schedules in most major areas. Please see the description under each major for the sessions in which the major is offered.

A bachelor's degree requires completion of 126–127 credits. These credits provide a broad liberal arts education and a specialized major concentration. An associate's degree requires completion of 60–62 credits. These credits are the equivalent of approximately half the requirements for a bachelor's degree, and introductory knowledge of a major area is included. Associate's degree recipients have all their credits transferred into the bachelor's sequence if they continue study in the same field or in one that is closely related.

It is also possible to take classes leading to a certificate in the evening and on weekends. Please see the section on certificate programs to note the variety offered.

Majors Available in the Evening and on Weekends

Programs available in the evening and weekends include:

Major*	Degree
Administrative Studies ⁺	B.S.
Business Administration, Accounting	A.S.
Business Administration, Non-Accounting	A.S.
Computer Science	A.S./B.S.
Criminal Justice ⁺	A.S./B.S.
Funeral Service Administration	B.S.
Health Services Administration	B.S.
Information Technology	A.S./B.S.
Legal Studies	A.S./B.S.
Liberal Arts ⁺	A.A.
Liberal Studies ⁺	B.A.
Safety and Corporate Security	B.S.
Sport Management	B.S.
Telecommunications	A.S./B.S.

*For those majoring in funeral service administration, the professional courses are only offered in the day session in cooperation with the American Academy McAllister Institute (AAMI) in Manhattan. Liberal arts courses may, however, be taken in the evening session.

⁺Also available through Distance Learning.

Special Assessment Program

The University understands that learning need not be confined to the classroom. A College of Professional Studies student may be awarded up to 24 academic credits for knowledge that is equivalent to that required in the degree course. Such knowledge may have come through work, in-service training programs, independent study, reading and research, travel, or other lifetime endeavors.

To qualify for special assessment academic credit, a candidate must be a mature person with a level of theoretical and practical knowledge appropriate to the program of study for the degree sought. The student must have completed a minimum of 12 semester hours of credit with a C average in course work offered by the University and must be a matriculated student in a degree program of College of Professional Studies. Students are required to complete one or a combination of the following methods of assessment: written examination (standardized tests), internal examination, portfolio and oral examinations. Grades for special assessment academic credit are either CRE or F. Students wishing additional information should obtain the Special Assessment packet of at the College office.

Advanced Placement/CLEP

The College of Professional Studies awards credit to those students who earn a requisite score on AP/CLEP and other credit-by-test exams, providing the exams are appropriate to the degree program.

Internship Program

Internships are available to selected students enrolled in most of the Bachelor of Science degree programs of the College of Professional Studies. The internship is a supervised off-campus experience arranged by the Division Chairperson or Program Director to provide practical experience for selected students, in particular majors, who have completed the majority of courses in the major area, including any prerequisite courses and who have a cumulative index of 2.5 or above.

Students applying for up to nine hours of internship credit in advertising communications, communications, or journalism and up to six hours in television and film studies must be juniors or seniors and have a minimum cumulative quality point index of 2.75. CAS and JOU students wishing to take more than nine hours of internship credit must have a minimum cumulative quality point index of 3.0. Students majoring in computer science, information technology or telecommunications must be juniors or seniors and have a minimum cumulative quality point index of 2.75 to apply for a three-credit internship, and a minimum cumulative quality point index of 3.0 to apply for a six-credit internship. Student interns receive no salary. Since so many students consider the internship experience to be a valuable part of their undergraduate preparation, competition is keen.

Students are strongly urged to apply, in writing, for internship consideration to the appropriate Program Director or Chair during the registration period for the semester in which they would like to intern. Students may not carry internship coursework as part of an excess credit load. Further information is available at the office of the respective Chair or Program Director. Student internships may begin in the fall, spring, or in some programs, summer. Registration for internships must be completed at these times.

Double or Triple Majors

Students interested in completing a second or third major program of study must apply to the Academic Dean for permission to complete the second or third major. Specific requirements for each major are available in the respective Dean's Office.

Co-Curricular Organizations

Co-curricular organizations and clubs are specifically designed to enhance the students' experience and learning in a variety of fields. Clubs associated with College of Professional Studies programs include the following:

St. John's University Television Club (WRED)

The St. John's University Television Club prepares members for the competitive television/media industry. Interested students have the opportunity to learn and use state-of-the-art television equipment and to write, direct, produce, edit and/or act in video productions. Eligible members may register for academic credit while working under the guidance of the faculty moderator.

Communication Arts Film Society

The Communication Arts Film Society is a co-curricular unit of College of Professional Studies with membership open to all St. John's University students. Members write, produce and shoot their own 16 mm motion pictures; run a series of weekly film screenings and engage in a variety of motion picture related activities. Academic credit may be earned by members actively participating in the organization. For further information, contact the Chair of the Division of Mass Communications, Journalism, Television and Film.

WSJU

WSJU is the student-run campus radio station. It is a co-curricular organization, offering both academic credit and practical broadcast experience to those students interested in the field of radio.

Open to all St. John's University students, WSJU is an official member of the National Association of College Broadcasters (NACB) and the Intercollegiate Broadcasting System (IBS).

Criminal Justice Association

The Criminal Justice Association is an academic and social organization whose membership is open to all St. John's University students. The main objective is to bring students into contact with the structures and procedures of the criminal justice system. The association acts as an information center concerning career opportunities and job availability.

Legal Society

The Legal Society is a student organization that works to enhance the relationship of the Legal Studies Program to the legal profession by various student-organized activities such as guest speakers, presentations by alumni and publications. The association assists students in preparing for a position as a paralegal in the greater New York area.

Honors

The College of Professional Studies Honor Society

The College's Honor Society recognizes its baccalaureate students who, by their continued academic excellence and involvement in the life of their school, church or community have demonstrated that they are honor students. Students who apply for membership must have completed a minimum of 60 credits, and 30 of these credits must have been taken in the College of Professional Studies. The applicant must have a cumulative index of 3.5 for all previous course work as well as a 3.5 at St. John's University.

Alpha Phi Sigma—Alpha Epsilon Rho Chapter—Criminal Justice Honor Society

The College of Professional Studies chapter recognizes outstanding students majoring or minoring in criminal justice who have a 3.2 overall index for all previous coursework (including transfer credits) and a 3.2 index in the criminal justice major.

Lambda Epsilon Chi—National Legal Studies Honor Society

The College of Professional Studies chapter was established to recognize academic excellence in legal studies. Students must major in legal studies (either A.S. or B.S. degree candidates) and achieve an overall grade point index of at least 3.5 after completion of two-thirds of all course requirements for their degree.

Academic Awards and Distinctions

For awards and distinctions that require using grade point average to determine awards, all college work applies.

Gold Keys, Silver Keys and Certificates of Achievement, recognize students in each major who have attained the first, second and third highest cumulative indices in the graduating class.

The Bessie and Isidor Shapiro Memorial Award, sponsored by Professor Irving Shapiro, recognizes a member of the College of Professional Studies graduating class majoring in criminal justice or legal studies who has demonstrated character, scholarship and a strong work ethic.

The Craig Collins Award, named in honor of the former Director of Criminal Justice, recognizes a criminal justice major who has attained an exemplary grade point index and has demonstrated excellence in the field of criminal justice.

The Francis Flynn Award for Excellence in Mathematics, named in honor of a former faculty member, recognizes a computer science major who has completed the greatest number of high level mathematics courses in the graduating class with the highest index.

The Franklin Camerano Award for Excellence in Healthcare, sponsored by Franklin Camerano, Director of Health Services Administration, recognizes an evening/weekend student in the health service program who has demonstrated academic excellence.

The Looseleaf Law Publications Award, is granted to students who have shown outstanding dedication and enthusiasm in attaining their criminal justice or legal studies degree.

The Marianne Noonan Award, named after a former student in the sport management program, recognizes academic performance and outstanding contributions to the program.

The Michelle Doherty Award, is given to a female student who is graduating with the highest major grade point average in the sport management program.

The National Law Enforcement Scholarship Award, recognizes graduating legal studies majors who have demonstrated academic excellence.

The Outstanding Journalism Graduate Award, recognizes a graduating journalism major who has contributed to the journalism profession both inside and outside the classroom and has achieved an exemplary grade point index.

P. Kevin Castel Award, is presented to the student most likely to succeed in the study of law.

The Panayiotis Papdopoulos Award, sponsored by Dr. Louis Gesualdi, recognizes a graduating senior who has demonstrated extraordinary humanitarian qualities.

The Vincentian Spirit Award, recognizes outstanding contributions of CPS students to their co-curricular life on campus.

The West Publishing Company Award, recognizes graduating legal studies majors who have demonstrated academic excellence.

The William Trunkes Memorial Scholarship Fund, was donated by Judge Thomas T. Trunkes, a graduate of St. John's University and its School of Law, in honor of his uncle William A. Trunkes. The scholarship is awarded to a New York City police officer or his or her child who is pursuing a degree in criminal justice with a minimum GPA of 3.0 and who preferably lives in Brooklyn.

Academic Information

Academic Advisement Program

The Academic Advisement Program of the College provides each student with a degree of personal treatment and attention as he/she proceeds through a degree program. It is concerned with the choice of a program of study, course selection, academic standing and other related scholastic matters.

To achieve the objectives of the program, the student periodically consults with an advisor to develop an understanding of his or her program and the possibilities for further study and employment.

Each student must understand that the responsibility for arranging an appropriate program and for meeting all degree requirement rests with the student. Academic advisement is offered to assist students in meeting this responsibility.

Credit Load

The College of Professional Studies limits the program of any student enrolled on the basis of such considerations as achievement in high school or in previous college courses and the amount of time available for study, especially if the student is employed.

Matriculated students in an associate's degree program who are not employed on a full-time basis may carry a maximum of 15 credits per semester.

Matriculated students in a baccalaureate degree program who are not employed on a full-time basis may carry a maximum of 18 credits per semester.

Non-matriculated students who are not employed on a full-time basis may carry a maximum of 12 credits.

Students who are enrolled in an internship may not carry an excess credit load. An excess credit load includes anything over 20 credits.

Core Requirements

All candidates for the Bachelor of Arts or Bachelor of Science degrees must take all courses in the 48-credit University Core outlined in this bulletin. Candidates for the associate's degree will take approximately 24 credits of the University Core.

Each program of study requires core courses specific to that program (in addition to the courses of the University Core). Students should inquire at their Dean's Office to determine exactly what courses are required for a specific degree program.

Attendance Regulations

The College of Professional Studies expects all students to take full advantage of their educational opportunities by regular class attendance and to assume the academic risks incurred by absences.

All students are held responsible for absences incurred as a result of late registration.

All freshman and sophomores who have been absent nine hours from a three-semester-hour course or 12 hours from a four-semester-hour course, or 20 percent of total contact hours, may be denied credit for the course.

Although no formal system of class attendance is maintained for juniors and seniors who are in good academic standing, a faculty member may set forth such standards for the satisfactory conduct of the course. Such standards are then applied to all students enrolled in the course.

All students are responsible for all class work assigned including class quizzes and tests.

Individual professors may require specific attendance regulations for their classes.

Internship Registration

After approval by the Program Director, students must register for an internship in the Office of the Dean. Failure to do so will invalidate academic credit for the internship.

Tutoring and Academic Support Services

The College of Professional Studies has a commitment to help students achieve their educational goals. Faculty office hours are available in the Dean's Office so that students may consult with their professors, should they need extra help.

Probation

As part of our commitment to personal advisement, the College of Professional Studies office monitors students whose index falls below a 2.0 (C) average. These students must report periodically to their Deans so that the office may assess their academic progress. They are required to present notebooks, marked quizzes and exams, and reports to their Deans, and may not carry a full credit load. Probation

students may be restricted to as few as three credits, and may enroll in no more than 12 credits. This strategy is designed to allow the student time to adjust to college schedules and college-level course requirements.

Fresh Start Rule

An undergraduate student accepted for readmission to the College of Professional Studies after an absence of five or more years from the University may ordinarily petition to the Dean to recalculate the cumulative index of his/her previous residency. If the petition is approved, all courses taken remain on the permanent record with their original grades. Only grades of C or above are counted for credit. However, no other grades are counted for credit. If the petition is approved, the student resumes his/her academic program with no cumulative or major index, and thereafter is subject to the conditions of warning, probation and dismissal which govern all students. The student must fulfill all degree requirements in effect at the time of readmission.

Under the provisions of this rule before graduation a student must complete a minimum of 30 credit hours which shall include advanced major field courses typically taken in the senior year. All courses ever taken on the college level are used in the calculation of the index required for graduation with honors.

This rule applies to the College of Professional Studies only. A student who is readmitted to the College under this rule and subsequently transfers to another undergraduate unit of St. John's University becomes subject to the regulations of that college. Other undergraduate units may not permit index recalculation.

Pass-Fail Option

The College of Professional Studies has instituted the Pass-Fail Option to encourage students to enroll in challenging courses without prejudice to their cumulative quality point index. This option is limited to juniors and seniors in the baccalaureate programs whose cumulative quality point index is at least 2.75 at the College of Professional Studies. It is limited to one course per semester; the total during the two years may not exceed 12 credits. It may be exercised only in connection with free electives. In no case is the quality point index affected; a "Pass", however, is credited toward the degree. Applications for the Pass-Fail Option must be made in the Office of the Dean. A student may apply for the Pass-Fail Option at any time during the semester up to and including the last date designated for withdrawal from class without academic penalty.

Graduation

For graduation, students enrolled in a baccalaureate program must complete a minimum of 126–127 semester hours. Students enrolled in an associate degree program are required to complete a minimum of 60–62 semester hours for all programs, with a minimum cumulative index of 2.0 and a minimum major index of 2.0. All students must complete the last 24 credits (two full-time semesters) of their degree at St. John's University.

Student Responsibility

It is the responsibility of students to make certain that their academic requirements have been satisfied at the time they make application for the associate or bachelor's degree. Any questions regarding degree requirements or course scheduling should be brought to a college administrator.

Prerequisite

A prerequisite is a course that is required before the student enrolls in a certain class. No student may take a course without the prerequisite.

Electives

The electives within specified fields of study (e.g., social science elective) are subject to restrictions. Consult the Degree Requirement headings on the previous pages or a college administrator concerning any course, to ensure that it satisfies that elective requirement.

The requirement for FREE electives will be fulfilled by any course(s) for which the student has the proper prerequisites.

Repeat Courses

College of Professional Studies students who retake courses they already have completed with a grade of D or higher, will not receive credit for the second course. The grade of the second course may not be calculated into the student's grade point index. Exception to this rule is granted to students enrolled in the Fresh Start Program.

Degree Requirements

Candidates must complete the specified minimum number of semester hours of credit for a prescribed program of study. The curricula include required core courses, courses in the major area sequence, courses in a related area and free electives. A cumulative quality point index of 2.0 for all courses taken, and a cumulative quality point index of 2.0 for all courses in the major and minor areas are required.

Normally a full-time day session student may complete his or her degree program in eight semesters of study with credit loads of 15 semester hours (five courses) in six of the eight semesters and credit loads of 18

semester hours (six courses) in two of the eight semesters. For information on accelerated and summer study and credit by examination, please consult the specific sections of this bulletin.

B.A. Liberal Studies

(Queens, Staten Island, Distance Learning)

(Day and Evening/Weekend)

The Bachelor of Arts in liberal studies is designed to provide a quality, multidisciplinary education. Its flexible approach is geared especially to the nontraditional student, typically pursuing a degree at night, while working full-time during the day. Instead of choosing the traditional single academic major area of study, the liberal studies major studies a variety of areas centered on the humanities, the social sciences, science and mathematics and a minor area, including one of the many career areas offered, such as administrative studies, business, computer science, criminal justice, health services, journalism or legal studies.

Major Area Requirements:

- I) **Humanities** 18 credits chosen from non-University core English, philosophy and theology courses
- II) **Social Sciences** 18 credits chosen from non-University core economics, history, political science, psychology and sociology courses
- III) **Science/Math** 12 credits chosen from non-University core biology, chemistry, computer science, mathematics and physics courses

B.S. Administrative Studies

(Queens, Staten Island, Distance Learning)

(126 Credit Hours)

(Day and Evening/Weekend)

The curriculum in administrative studies leading to the baccalaureate degree is designed to prepare students for administrative and managerial jobs in today's technologically oriented workplace. With a solid grounding in writing, critical thinking, office software systems and a basic understanding of the business world, ADS graduates will be trained for entry-level positions in both the private and public sectors of the economy.

Major Area Requirements

Human Relations Area

Minimum 18 credits, Maximum 21 credits
SOC 1003, SOC 1004, SOC 1031, PSY 1019
and 2–3 others chosen from the following:
LES 1020, HIS 1006, HIS 1037, ECO 1002,
PSY 1017, PSY 1025

Technology Courses

Minimum 15–Maximum 18 credits
chosen from the following:

MTH 1021, MTH (according to placement
criteria) CUS 1102, 1103, 1104, 1105,
TEL 1001, 1017, 1021; CAS: 1290, 1292,
Business: 12 credits chosen from ACC,
BLW, MGT, MKT

B.S. Advertising Communication

(Queens/Day Session only)

(127 Credit Hours)

The curriculum in advertising communication leading to the baccalaureate degree in the educational, managerial and creative phase of advertising along with the understanding of the advertising agency.

Areas of Concentration

Courses may be selected to provide a concentration in: advertising account executive, media planning and buying and creative (copywriter or art director).

Internship Program

For information on internships in advertising communication, see "Internship Program" under B.S. Communications.

Major Area Requirements

CAS 1100, 1101 1464, 1474, 12 credits from the advertising sequence courses and one course in production.

Creative track students in addition must take CAS 1500, three writing courses and six courses in CAS electives.

Account executive and media planning and buying students in addition must take SPE 1010, two writing courses and nine credits in CAS electives.

B.S. Communications

(Queens, Staten Island)

(127 Credit Hours)

(Day session only)

The curriculum in communications leading to the baccalaureate degree provides a professional dimension in the educational, managerial and creative phases of radio, television, film and print media to develop an understanding of the communications media in combination with the basic disciplines of the liberal arts and business administration. It may also serve as preparation for further academic and professional study.

Areas of Concentration

Courses may be selected to provide a concentration in: advertising and public relations, media management, business aspects of the communications industry, dramatic

writing, film history, aesthetics and criticism, film and video production, media graphics, broadcast journalism, radio, television and sports in the mass media.

Departmental Minors

Any baccalaureate student may select the following minors in communications: communications, film studies, fundamentals of advertising and sales promotion, journalism, media graphics, media management and finance and television studies. Students wishing to pursue a minor must complete an application available in the College of Professional Studies Office.

Internship Program

Students applying for up to nine hours of internship credit in communications or journalism or six hours in the television and film program, must be juniors or seniors and have a minimum cumulative quality point index of 2.75. CAS and JOU students wishing to take more than nine hours of internship credit must have a minimum cumulative quality point index of 3.0.

Partnership with the Institute of Audio Research

St. John's University's joint academic program with the Institute of Audio Research (IAR) allows students at both institutions to broaden their education through a combined program leading to a bachelor's degree in communications. The Institute of Audio Research, located on University Place in Manhattan, offers training in audio engineering through its extensive audio equipment and studios. Networking opportunities exist through its widely known faculty.

Through this partnership, currently enrolled St. John's communications majors accepted into the program, can attend the IAR program and receive 30 credits towards their bachelor's degree. Students must complete the IAR program to receive St. John's University credit. IAR graduates accepted into St. John's receive 30 credits toward a four-year degree in communications. Interested students should contact the College of Professional Studies Dean's Office for more information.

Communications Advisory Council

The council is composed of leading executives from the radio, television, motion picture, advertising and public relations industries.

The council provides continuing support to the University in curriculum, equipment, facilities, expansion of programs, adjunct faculty, recruitment campaigns and the development of the total educational program.

Communications is so fluid that a university must remain sensitive to fast-breaking programmatic and technical innovations. The College of Professional Studies is committed to the reality that education in this rapidly changing and expanding area must

maintain continuous contact with practicing experts, such as the members of the Advisory Council.

Major Area Requirements

CAS 1100, 1101, 1102 or 1103; one course in 1200 series; two courses in the 1300 series; one course in the 1400 series; one course in the 1500 series; and 18 credits chosen from any CAS course offerings with the following exceptions: CAS 1700 courses may be used for free electives only; a maximum of 15 credits of CAS 1600 courses are allowed; and a total of nine credits in journalism, speech and ENG literature electives (including ENG 1063) may be used as communications electives.

Business Area Requirements

A minimum of 21 semester hours chosen from: ACC 1007, 1008 or 1013; BLW 1001; CAS 1430, 1460, 1461, 1465, 1470, 1471; ECO 1001, 1002; ENG 1006; MGT 1001; MKT 1001, 1002

Students wishing a minor in business successfully complete the following 28 credits: ACC 1007, 1013; BLW 1001 or 1005; MGT 1001, 1003; MKT 1001; (ECO 1001 and ECO 1002 and prerequisites for MGT 1003)

B.S. Computer Science

(Queens)

(126 Credit Hours)

(Day and Evening/Weekend)

The curriculum in computer science leading to the baccalaureate degree provides a professional education leading to careers such as computer programmer for business and scientific applications, systems analyst and information technology manager. It also serves as preparation for further academic and professional study in computer science and operations research. Options are available to enable students to earn the Bachelor of Science in computer science with a minor in mathematics or business.

Internship Program

Internships are available for qualified computer science, information technology, and telecommunications majors enrolled in the Bachelor of Science degree program of study in the College of Professional Studies. The internship is a non-paid, supervised, off-campus experience to provide practical experience in a field allied to the student's major. The following guidelines assist the student applying for internship consideration. Students must

- Be in junior or senior year
- Have completed all required major area courses and the majority of major area electives
- Have a cumulative index of 2.75 or higher in

all course work for the three-credit internship and 3.00 or higher in all course work for the six-credit internship. In addition, the student must have a major area index of 2.50 or higher.

- Have permission of the director to enroll in an internship

Students may not carry internship course work as part of an excess credit load. Student interns receive academic credit upon successful completion of the non-paid internship experience.

Computer Science, Information Technology, Telecommunications Advisory Board

The advisory council consists of active professionals who provide expert advice in the matters of academic course revision, curriculum development, and program expansion.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1114, 1122 or 1123, 1124; 1144, 1151; an additional three credits from the 1150 series; three credits from each of the 1160, 1170 and 1180 series; nine additional credits in computer science, six of these must be selected from CUS 1145 or higher numbered courses (CUS 1101–1108 may **not** be used toward the fulfillment of the major area requirements.) 36

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University. Students may also choose to fulfill the requirements for any of the minors offered throughout the University. 21

A minor in mathematics requires four free electives to be selected from mathematics courses numbered MTH 1009 or above, in addition to the core mathematics requirement. MTH 1011 is required.

A minor in business requires completion of the following 18 credits: ACC 1007, 1013; BLW 1001; MGT 1001, 1003; MKT 1001.

B.S. Computer Science (Business Option)

(Queens)

(126 Credit Hours)

(Day and Evening/Weekend)

The curriculum in computer science (business option) leading to the baccalaureate degree provides a professional education leading to careers such as computer programmer, systems analyst and information technology manager. It may also serve as preparation for further academic and professional study in computer science and operations research. A core of

business-related computer science courses as well as the business minor are included in this degree program.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1114, 1122 or 1123, 1124, 1131; three credits from each of the 1140, 1150, 1160, 1170 and 1180 series; nine additional credits in computer science, six of these must be selected from CUS 1145 or higher numbered courses (CUS 1101–1108 may not be used toward the fulfillment of the major area requirements.) 36

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University. Students may also choose to fulfill the requirements for any of the minors offered throughout the university. No more than six credits of free electives may be chosen from business administration courses 9

Students completing this program will have fulfilled the requirements for a minor in business as well as a major in computer science.

B.S. Computer Science (Media Graphics Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in computer science (media graphics option) leading to the baccalaureate degree provides a professional education leading to careers such as Web programmer, graphic designer and e-commerce specialist. It may also serve as preparation for further academic and professional study in computer science and Web design. A core of Web-related computer science courses as well as the media graphics minor are included in this degree program.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1104, 1114, 1122 or 1123; 1124; 1172; three credits from each of the 1140, 1150, 1160, 1170 and 1180 series; nine additional credits in computer science, six of these must be selected from CUS 1144 or higher numbered courses (CUS 1101–1103, 1105–1108 may **not** be used toward the fulfillment of the major area requirements.) 36

Specialized Area Requirements

18 semester hours of courses in communication arts CAS: 1290, 1291, 1292, 1295, 1296, 1500 18

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University. Students may also choose to fulfill the requirements for any of the minors offered throughout the University. 9

Students completing this program will have fulfilled requirements for a minor in media graphics as well as a major in computer science.

B.S. Computer Science (Security Option)

(Queens)
(126 credit Hours)
(Day and Evening)

The curriculum in computer science (security option) leading to the baccalaureate degree provides a professional education leading to careers such as information technology security specialist and security analyst. It may also serve as preparation for further academic and professional study in computer science and information security. A core of safety and corporate security-related computer science courses as well as the safety and corporate security minor are included in this degree program.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1106, 1114, 1122 or 1123; 1124, 1184, 1185; three credits from each of the 1140, 1150, 1160 and 1170 series; six additional credits in computer science, three of these must be selected from CUS 1144 or higher numbered courses (CUS 1101–1105, 1107, and 1108 may **not** be used toward the fulfillment of the major area requirements.) 36

Specialized Area Requirements

18 semester hours of courses in corporate security: SEC 1001; 1002; 1004; nine additional credits from SEC 1003; 1005; 1006; 1007; 1010; 1011; 1015; 1016; 1017 18

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University. Students may also choose to fulfill the requirements for any of the minors offered throughout the University. 9

Students completing this program will have a minor in safety and corporate security as well as a major in computer science.

B.S. Computer Science (Telecommunications Option)

(Queens)
(126 Credit Hours)
(Day and Evening)

The curriculum in computer science (telecommunications option) leading to the baccalaureate degree provides professional education leading to careers such as telecommunications analysts, first-line supervisors and computer programmers. It may also serve as preparation for further academic and professional study in computer science and telecommunications.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1114, 1122 or 1123; 1124, 1131, 1165, 1184; three credits from each of the 1150, 1160 (except 1165) and 1170 series; nine additional credits in computer science, six of these must be selected from CUS 1145 or higher numbered courses (CUS 1101–1108 may **not** be used toward the fulfillment of the major area requirements.) 36

Specialized Area Requirements

15 semester hours of courses in telecommunications: TEL 1001, 1005; six credits from the 1010 series; three credits selected from TEL 1021 or higher numbered courses (except TEL 1031). 15

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University. Students may also choose to fulfill the requirements for any of the minors offered throughout the university. 12

Students completing this program will have fulfilled requirements for a minor in telecommunications as well as a major in computer science.

Cisco Networking Academy Program

The Cisco Networking Academy Program has been integrated into the curriculum to enhance and enrich the program. It is a comprehensive e-learning program of four courses that provides students with the networking knowledge and skills important to careers in information technology. While earning college credit for each of these courses, this program helps prepare students who so desire to take the CCNA (Cisco Certified Network Associate) professional certification exam. One or more of these courses can be a valuable addition to a student's program of study, even if they never intend to take the CCNA exam. The program delivers Web-based content, online assessment, student performance tracing, hands-on-labs, instructor training and support and preparation for the industry-standard CCNA certification. Courses included in the Cisco Networking

Academy Program at St. John's are:
TEL 1011 – Networking and Fundamentals
TEL 1015 – Routers and Router Concepts
TEL 1025 – Design Practice and LAN Design
TEL 1035 – WAN Technologies and WAN Design

B.S. Criminal Justice (Queens, Staten Island, Distance Learning) (126 Credit Hours)

(Day and Evening/Weekend)
The Bachelor of Science curriculum in criminal justice offers the student a unique and rewarding opportunity to prepare for a challenging career in the field of justice administration. It may also serve as preparation for further academic and professional study.

Internship Program

Internships are available for criminal justice majors enrolled in the Bachelor of Science degree in the College of Professional Studies. The internship is a supervised off-campus experience arranged by the Director of Criminal Justice to provide practical experience in various fields of criminal justice. The following guidelines assist the student applying for internship consideration:

- Must be in junior or senior year
- Completed majority of courses in Criminal Justice major
- Cumulative index of 2.5 or higher in all course work
- Students may not carry internship coursework as part of an excess credit load.
- Student interns receive no salary; receive course credit
- Permission of the Director for Internship consideration

For those students enrolled in a criminal justice minor, an internship for three credits may be selected with the above provisions.

Police/Correction Academy Credits

Students who have successfully completed training courses at the New York City Police, Correction, or at the Nassau County or New York State Police academies may be entitled to receive credit toward the B.S. degree.

Co-Op Education Program

The objective of this program is to provide experience in professional positions with select criminal justice agencies in the metropolitan area. Program open to criminal justice majors to contribute to the enrichment of educational programs by providing educationally related experience for the students.

Criminal Justice Advisory Council

The Criminal Justice Advisory Council is comprised of distinguished leaders in the police service, law, corrections and public safety administration who provide counsel to the criminal justice program in the areas of curriculum development and research needs. The advisory council plays an important role in

ensuring that the program's curriculum is meeting the needs of the criminal justice system in the 21st century.

Criminal Justice Association

The Criminal Justice Association is an academic and social organization whose membership is open to all St. John's University students. The main objective is to bring students into contact with the structures and procedures of the criminal justice system. The association acts as an information center concerning career opportunities and job availability. It sponsors guest lectures, seminars, on-site visits and opportunities to meet and speak with practitioners in the field.

Major Area Requirements

Criminal Justice: CRJ 2000, 2001, 2002, 2003, 2004; 15 credits from 3000 level courses; six credits from either 4000 or 5000 level courses

Business Area Requirements

A minimum of 12 semester hours chosen from accounting, economics, business law, English 1006, management and marketing.

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University.

A minor in business requires the successful completion of the following 18 credits: ACC 1007, 1013; BLW 1001; MGT 1001, 1003; MKT 1001. (ECO 1001 and 1002 are prerequisites for MGT 1003.)

Students may also choose to fulfill the requirements for any of the minors offered through the University.

Qualified students admitted into the B.S./M.A. Program in criminal justice/sociology are required to complete all core and major area requirements in criminal justice plus SOC 3240 (Sociological Theory) and at least 12 graduate credits in the first four years of the program. For additional requirements for the master's degree, students should consult the graduate bulletin.

B.S. Criminal Justice (Forensic Psychology Option)

(Queens, Staten Island)

(126 Credit Hours)

(Day and Evening)

The Bachelor of science in criminal justice with a specialization in forensic psychology offers students training in the application of psychological principles within the legal system.

Major Area Requirements

Criminal Justice 2000, 2001, 2002, 2003, 2004; 12 credits from 3005, 3006, 3102, 3105, 3108, 4102 and nine credits from any CRJ course.

B.S. Funeral Service Administration

(Queens, Staten Island)

(126 Credit Hours)

(Day and Evening/Weekend)*

(If a student has taken the McAllister program and comes to the College of Professional Studies to complete the B.S., the program may be completed in evening or weekend sessions.)

The Bachelor of science curriculum in funeral service administration meets the following objectives:

- To provide the basic preparation for licensure as a Funeral Director through the traditional program offered by the American Academy McAllister Institute of Funeral Service located in Manhattan
- To enhance and broaden this basic preparation by combining it with appropriate professional courses and a related area specialization within the context of a liberal arts framework

Academic Requirements for Funeral Service Administration Majors

- Students enrolled as funeral service administration majors must complete successfully 84 of the 126 credits with at least 30 of these credits being from St. John's University before being permitted to register for course work at the American Academy McAllister Institute of Funeral Service.
- Each student must achieve at least a 2.0 index (C average) after completing at least two semesters in coursework before being permitted to register at the American Academy McAllister Institute of Funeral Service.

Major Area Requirements

*Courses are offered during day hours at the American Academy McAllister Institute of Funeral Service. Forty-two credits are awarded for successful completion of the Standard Diploma Program.

The credits accepted toward the baccalaureate degree are as follows:

Anatomy	8
Chemistry	4
Embalming	5
Microbiology	4
Pathology	4
Professional Principles Practice	5
Funeral Arrangements and Procedures	
Funeral Customs and Ceremonies	
Funeral Home Management	
Funeral Merchandise	
History of Funeral Service	

Public Health	1
Restorative Art	4
Social Science	7
Psychology and Sociology in Funeral Service	

Related Area of Specialization:

The related area of specialization consists of 18 credits chosen from business or social sciences.

A minor in business requires the successful completion of the following 18 credits: ACC 1007, 1013; BLW 1001; MGT 1001, 1003; MKT 1001, (ECO 1001 and 1002 are prerequisites for MGT 1003) 18

B.S. Health Services Administration

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in health service administration leading to the Bachelor of Science degree provides a professional dimension in management necessary for students to assume entry-level management positions in health organizations. It may also serve as preparation for further academic and professional study. Completion of the major area requirements including either HSA 1037, Introduction to Gerontology, or HSA 1040, Long Term Care Administration, also constitutes a New York State Licensing Board approved alternative to a 100-hour prelicensure course required of applicants for the State Nursing Home Administrator Licensing Examination.

Credit for Registered Nurses

Recognizing that men and women who are registered nurses in New York State have usually completed at least two years of intensive studies in the related health field of nursing, College of Professional Studies grants a maximum of 60 semester hours of credit to registered nurses who matriculate in the Bachelor of Science degree program with a major in health service administration, and have completed an Associate's Degree in nursing. While this degree program does not lead to advancement in the field of nursing, it may provide excellent preparation for advancement in a related health field.

Major Area Requirements

30 credits: HSA 1100, 1101, 1002, 1003, 1004, 1005, 1011, 1012; and 1020; and nine credits chosen from any other HSA courses.

Related Area Requirements

Related area courses may be chosen from either business or computer science offerings. CUS 1102 and ACC 1007 must be included. Please refer to minor listings for information on specific requirements for minors.

Qualified students admitted into the five-year B.S./M.A. Program in health service administration/sociology are required to complete all core and major area requirements in health service administration, to take SOC 1001 in fulfillment of the social science requirement, to take SOC 3240 (Sociological Theory), and to take at least 12 graduate credits in the first four years of the program. For additional requirements for the master's degree, students should consult the graduate bulletin.

B.S. Hospitality Management (Queens, Staten Island)

(126 Credit Hours)

(Day and Evening)

The curriculum in hospitality management leading to the baccalaureate degree provides the graduate with preparation for the various aspects of the hotel, restaurant, travel and tourism industries management. The program consists of required courses, free elective courses and a major area of concentration designed to provide the graduate with a liberal arts and business management background requisite for success in hospitality management as well as for further academic and professional study.

Major Area Requirements (30 Credits)

HMT 1000, 1003, 1005, 1007, 1008, 1009, 1025, 1030, 1050, 1075 and six elective credits chosen from HMT offerings

B.S. Human Services

(Queens)

(126 Credit Hours)

(Day session only)

The human services major stresses the social and behavioral science concepts, interpersonal communication skills and ethical values of the service professions. This prepares the student for a variety of entry-level employment responsibilities. With this background students are able to perform therapeutic, preventive and supportive functions with diverse client populations.

These classroom and placement experiences ensure that human services graduates can, with confidence, seek employment in service areas such as mental health and personnel work, in settings as varied as nursing homes and college campuses and in job functions as diverse as referral and adult education.

Transfer students holding an associate degree are required to complete only two externships.

Major Area Requirements

HSC 1020,1030, 1049, 1060, 1065, 1071, 1072, 1073, 1074, 1075, 1078.

Choose three externships: HSC 1081; HSC 1082; HSC 1083; HSC 1084; HSC 1085; HSC 1088

Social science corequisite:
PSY 1001 (req.). PSY 1007 and three credits from; PSY 1017; SOC 1001, SOC 1026

Concentration (9 Credits)

A student must choose a concentration from the following areas: pastoral ministry, psychology, social work, report writing or any of the programs offered through College of Professional Studies. Information concerning the requirements for each concentration area is available from the Director of the Human Services Program.

B.S. Information Technology (Business Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in information technology leading to the baccalaureate degree provides a professional education leading to careers such as small business computer management, microcomputer consultant, entrepreneurial software designer and desktop publisher, as well as further academic or professional study. A core of business-related computer science courses as well as the business minor are included in this degree program.

Internship Program

For information on internships in computer science, information technology and telecommunications see "Internship Program" under the Computer Science section.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1102, 1103, 1104, 1105, 1114, 1124; three credits from CUS 1145, 1153, 1154, 1155; three credits from CUS 1162, 1165, 1166, 1167; three credits from CUS 1171, 1172, 1184; and nine additional credits in computer science, six of these must be selected from CUS 1144 or higher numbered courses 36

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University. Students may also choose to fulfill the requirements for any of the minors offered throughout the university. No more than six credits of free electives may be chosen from business administration courses. 9

Students completing this program will have fulfilled the requirements for a minor in business as well as a major in information technology.

B.S. Information Technology (Graphics Design Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in information technology (graphics design option) leading to the baccalaureate degree provides a professional education leading to careers in computer graphic design, Web design and Web-enabled transactions.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1102, 1103, 1104, 1105, 1114, 1124, three credits from 1145, 1153, 1154, 1155; three credits from 1162, 1165, 1166, 1167; three credits from 1171, 1172, (1184 or TEL 1031) and nine credits from CUS 1144 or higher numbered courses.

Specialized Area

21 credits in ART 1105, 1115, 2125, 2145, 3115 and six credits from ART 1135, 2115 and 2135

B.S. Information Technology (Security Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in information technology (security option) leading to the baccalaureate degree provides a professional education leading to careers in microcomputer security consulting, firewall design and security implementation in a small business environment.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1102, 1103, 1104, 1105, 1106, 1114, 1124, 1184, 1185; three credits from 1145, 1154, 1155, 1165, 1166, 1167 and six credits from CUS 1144 or higher numbered courses

Specialized Area Requirements

18 credits in safety and corporate security (security administration) (SEC) 1001, 1002, 1002 1004 and nine credits from 1005, 1006, 1007, 1010, 1011, 1015, 1016, 1017

B.S. Information Technology (Telecommunications Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in information technology (telecommunications option leading to the baccalaureate degree provides a professional education leading to careers such as small business computer management, micro-computer consulting, entrepreneurial software design and desktop publishing, as well as further academic or professional study.

Major Area Requirements

36 semester hours of courses in computer science: CUS 1102, 1103, 1104, 1105, 1114, 1124; three credits from CUS 1145, 1153, 1154, 1155; three credits from CUS 1162, 1165, 1166, 1167; three credits from CUS 1171, 1172, 1184; and nine additional credits in computer science, six of these must be selected from CUS 1144 or higher numbered courses.

TEL 1001, 1005; six credits from 1010 series; three credits from the 1020 series; and three credits from the 1030 series.

B.S. Journalism

(Queens)

(127 Credit Hours)

(Day session only)

The University's baccalaureate degree program in journalism prepares students for careers as news professionals at newspapers, magazines, wire services, broadcast stations and networks, cable channels, digital news services and other new media. The program is distinctive in its emphasis on journalism skills, which are taught by current and former professionals. The nonprofessional courses in the major focus on the values of ethical journalists and the role of the print and electronic press in American democracy.

Internship Program

The journalism program offers many internship opportunities for students in their junior or senior year. Journalism interns have been accepted by many of New York City's major newspapers, radio and television stations and networks, magazines, cable channels and digital news operations. The New York media industry, the most important and varied in the United States, is an unequaled laboratory for St. John's journalism students. The approval of the Director of Journalism is required for students to take any of the internship courses.

Major Area Requirements

22 credits in Communications CAS: 1100 and 1290 and Journalism (JOU) 2000, 1001, 1002, 1003, 1005 and 1011; six credits chosen from JOU 1007, 1008, 1009, 1012, 1016, 1017, 1018, 1019, 1020, 1022, 1094, 1095, 1096, 1097, 1098 and 1099; nine additional credits chosen from the JOU offerings and CAS 1320 and 1360.

B.S. Legal Studies

ABA Approved

(Queens, Staten Island)

(126 Credit Hours)

(Day, and Evening/Weekend)

The legal studies program is designed to prepare the student to work as a true paraprofessional in the legal profession. The program is approved by the American Bar Association and is a member program of the American Association for Paralegal Education. The program receives valuable guidance and assistance from its Advisory Committee which is made up of members of the bar, the bench and practicing paralegals who are very closely in touch with today's demands placed upon legal assistants.

Candidates are required to complete 126 semester hours of credit of a prescribed program of study with a minimum cumulative quality point index of 2.0. The curriculum includes required and elective courses in the liberal arts and sciences, business administration electives and a number of professionally related courses.

Internship Program

Students pursuing either the Bachelor of Science or the Associate in Science degree in legal studies may choose to partake in one or both of the internship opportunities (LES 1005 and 1006). For baccalaureate students, the internship may be taken in either the junior or senior year. Students in the associate degree program may take an internship as an elective only after successful completion of 45 academic credits.

Legal Society

The Legal Society is a student organization that works to enhance the relationship of the Legal Studies Program to the legal profession by various student-organized activities. The society assists students in preparing for a position as a paralegal in the greater New York area.

Major Area Requirements

LES 1001, CRJ 3112, LES 1002, CUS 1107 and 18 semester hours chosen from legal specialty courses: LES 1003, 1004, 1007, 1009, 1010, 1011, 1012, 1013, 1014, 1016, 1017, 1018, 1019, 1020, 1021, 1023, 1024, 1025, 1030 and six semester hours chosen from law-related courses:

LES 1005, 1006, 1008; CRJ 3113, 3114, and 3116.

B.S. Safety and Corporate Security

(Queens, Staten Island)

(126 Credit Hours)

(Day and Evening)

The curriculum in safety and corporate security leading to the baccalaureate degree is designed to provide a professional dimension to the managerial and technological phases of security. It may also serve as preparation for further academic and professional study.

Major Area Requirements

Security Administration: SEC:1001 and 15 credits chosen from the SEC course offerings and CUS 1106 plus an additional 18 credits chosen from CRJ 2000, 2001, 2002, 2003, 2004, 3101, 3113, 3112, 3114

A minor in business requires the successful completion of the following 18 credits: ACC 1007, 1013; BLW 1001; MGT 1001, 1003; MKT 1001. Students wishing to pursue a minor must complete an application which is available in the College of Professional Studies Office.

B.S. Sport Management

(Queens, Staten Island)

(127 Credit Hours)

(Day and Evening)

The curriculum in sport management leading to the baccalaureate degree prepares students for challenging careers in athletics administration at the community, secondary school, collegiate or professional level. The program of study consists of required courses, free electives and a major area of concentration designed to provide the student with a liberal background in the technical, administrative and legal aspects of athletic administration. It may also serve as preparation for further academic and professional study.

Internship Program

An internship program is available for qualified upper-level students allowing students to apply class lessons in practical situations. Intern experience may include work in public and media relations, advertising, promotion, ticket sales, finance, purchasing and the general administration of sports. Internships have been available with more than 140 organizations and schools.

As one of the fastest-growing industries in the world, sports requires the expertise of well-educated business leaders to handle a variety of diversified responsibilities.

The program in sport management leads to a Bachelor of Science degree and is offered by the College of Professional Studies to students seeking an entry-level management position in college and professional sports or the leisure and recreation business. The sport management program is the first baccalaureate degree program in the U.S. to provide internships with numerous organizations in the many areas of sports management and benefits from the advice of professionals.

Sport Management Advisory Council

To insure the continued effectiveness of the sports management program, St. John's University benefits from an advisory council, which is composed of recognized specialists in the various areas of athletics management.

The council members provide advice concerning the developing sport management field and contribute experience and guidance to the program.

Major Area Requirements

A minimum of 37 semester hours of which 27 must be in SPM course work, chosen from 1001, 1003, 1004, 1006, 1010, (1014 or 1016), 1018, 1022, 1032 and nine credits from internships.

A minor in business requires the successful completion of the following 18 credits: ACC 1007, 1013 or ACC 1008; BLW 1001; MGT 1001, 1003; MKT 1001. (ECO 1001 and 1002 are prerequisites for MGT 1003.)

B.S. Telecommunications

(Queens)

(127 Credit Hours)

(Day and Evening)

The curriculum in telecommunications leading to the baccalaureate degree provides a professional education leading to careers such as telecommunications analyst, systems analyst, network manager and first-line supervisor. It may also serve as preparation for further academic and professional study in telecommunications, computer science and decision sciences. Options are available to enable students to earn the Bachelor of Science in telecommunications with a minor in mathematics or business.

Internship Program

For information on internships in computer science, information technology and telecommunications see "Internship Program" under the Computer Science section.

Major Area Requirements

15 semester hours of courses in computer science: CUS 1114, 1122 or 1123; 1124, 1144; three additional credits in computer science selected from CUS 1151 1154, 1155

24 semester hours of courses in telecommunications: TEL 1001; 1005; six credits from the 1010 series; six credits from the 1020 series; three credits from the 1030 series; three additional credits selected from TEL 1021 or higher numbered courses.

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University. Students may also choose to fulfill the requirements for any of the minors offered throughout the University.

A minor in mathematics requires four free electives to be selected from mathematics courses numbered MTH 1009 or above, in addition to the core mathematics requirement. MTH 1011 is required.

A minor in business requires completion of the following six courses: ACC 1007, 1013; BLW 1001; MGT 1001, 1003; MKT 1001.

CISCO Networking Academy Program

The Cisco Networking Academy Program has been integrated into the curriculum to enhance and enrich the program. It is a comprehensive e-learning program of four courses that provides students with the networking knowledge and skills important to careers in information technology. While earning college credit for each of these courses, this program helps prepare students who so desire to take the CCNA (Cisco Certified Network Associate) professional certification exam. One or more of these courses can be a valuable addition to a student's program of study, even if they never intend to take the CCNA exam. The program delivers Web-based content, online assessment, student performance tracing, hands-on labs, instructor training and support, and preparation for the industry-standard CCNA certification.

Courses included in the Cisco Networking Academy Program at St. John's University are: TEL 1011 – Networking and Fundamentals
TEL 1015 – Routers and Router Concepts
TEL 1025 – Design Practice and LAN Design
TEL 1035 – WAN Technologies and WAN Design

B.S. Telecommunications (Business Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in telecommunications (business option) leading to the baccalaureate degree provides a professional education leading to careers such as telecommunications analyst, systems analyst, network manager and first-line supervisor. It may also serve as preparation for further academic and professional study in telecommunications, computer science and decision sciences. A core of business related computer science courses as well as the business minor are included in this degree program.

Major Area Requirements

15 semester hours of courses in computer science: CUS 1114, 1122 or 1123, 1124; six additional credits in computer science, selected from CUS 1131, 1154, 1155, 1165.

24 semester hours in Telecommunications
TEL: 1001, 1005, six credits from the 1010 series; six credits from the 1020 series; three credits from the 1030 series; three additional credits selected from TEL 1021 or higher.

Students completing this program have fulfilled the requirements for a business minor.

B.S. Telecommunications (Multimedia Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in telecommunications (multimedia option) leading to the baccalaureate degree provides a professional education leading to careers such as telecommunications analyst, systems analyst, network manager and first-line supervisor. It may also serve as preparation for further academic and professional study in telecommunications, computer science and decision sciences. A core of multimedia-related computer science and communications arts courses are included in this degree program.

Major Area Requirements

15 semester hours of courses in computer science: CUS 1104, 1114, 1122 or 1123; 1124; three additional credits in computer science selected from CUS 1141 through CUS 1174.

24 semester hours of courses in telecommunications
TEL: 1001, 1005; six credits from the 1010 series; six credits from the

1020 series; three credits from the 1030 series; three additional credits selected from TEL 1021 or higher numbered courses.

Specialized Area Requirements

18 semester hours of courses in communication arts: CAS 1101, 1209 or 1210, 1215, 1290, 1296, 1411

Free electives may be chosen from the courses offered through any of the undergraduate units of St. John's University. Students may also choose to fulfill the requirements for any of the minors offered throughout the University.

Students completing this program will have fulfilled the requirements for minor in communication arts as well as a major in telecommunications.

B.S. Telecommunications (Media Graphics Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in telecommunications (media graphics option) leading to the baccalaureate degree provides a professional education leading to careers in Web-enabled transactions, Web design and computer animation graphics.

Major Area Requirements

15 semester hours of courses in computer science: CUS 1104, 1114, (1122 or 1123), 1124, 1172

24 credits in telecommunications: TEL 1001, 1005, six credits from 1011, 1012, 1015, 1017; six credits from 1021, 1022, 1023, 1025; three credits from 1031, 1032, 1033, 1035 and three credits from any TEL 1021 or higher numbered course.

Specialized Area

18 credits in communications (CAS) 1290, 1291, 1292, 1295, 1296, 1500

B.S. Telecommunications (Security Option)

(Queens)

(126 Credit Hours)

(Day and Evening)

The curriculum in telecommunication (security option) leading to the baccalaureate degree provides a professional education leading to careers in network security, computer desktop security and electronic fraud prevention.

Major Area Requirements

12 semester hours of courses in computer science: CUS 1106, 1114, (1122 or 1123), 1124, and three credits from any CUS 1144 or higher numbered course.

24 credits in telecommunications: TEL 1001, 1005, 1023, 1031; six credits from 1011, 1012, 1015, 1017; three credits from 1031, 1032, 1033, 1035 and three credits from any TEL 1021 or higher numbered course.

Specialized Area Requirements

18 credits in safety and corporate security (security administration) SEC 1001, 1002, 1004 and nine credits from 1003, 1005, 1006, 1007, 1010, 1011, 1015, 1016, 1017

B.S. Television and Film Studies

(Queens, Staten Island)

(126 Credit Hours)

(Day and Evening)

The curriculum in television and film leading to the baccalaureate degree provides a strong educational foundation for those seeking employment in the vast field of television and film and its links to new technologies. Students are provided not only with the opportunity for intellectual growth, but with extensive hands-on expertise as well. Two optional courses of study are available for students so interested: video concentration or film studies concentration. The upper level and studio courses are offered on the Queens campus only. A Senior Project is required.

Internship Program

For information on internships in computer science, information technology and telecommunications see the "Internship Program" under the Communications section.

Major Area Requirements

12 semester hours of required courses in Communication Arts: CAS 1101, 1472, 1500, 1800

18 semester hours in the production courses CAS 1210 and 1220 series and six semester hours in writing from 1310, 1320, 1321, 1322

12 semester hours taken from CAS electives: 1102, 1103, 1410, 1411, 1420, 1421, 1422, 1510, 1511, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1290, 1295, 1296; and credits taken with the communications curriculum clubs

(Internship credits limited to six credits chosen from 1606, 1607)

Business Area Requirements

A minimum of 12 semester hours chosen from ACC 1007, 1013 or ACC 1008; BLW 1001; ECO 1001, ENG 1006; MGT 1001; MKT 1001

Students completing this program have a major in television and film studies.

B.S. Television and Film Studies (Video Option)

(Queens, Staten Island)

(126 Credit Hours)

(Day and Evening)

The baccalaureate in television and film (video option) provides intensive work within the video or television area. The course of study covers hands-on and theoretical work in both studio and field production, and in editing. This background prepares the student for the Senior Project and for internships. Students can participate in WRED-TV, the co-curricular TV Club which produces *Eye of the Storm*, a weekly cable program. The upper level and studio courses are offered only on the Queens campus.

Nine semester hours taken from any CAS electives: Internship credits limited to six credits: 1602, 1606

Students completing this program have a major in television and film but with a strong concentration in the television or video area.

B.S. Television and Film Studies (Film Studies Option)

(Queens, Staten Island)

(126 Credit Hours)

(Day and Evening)

The baccalaureate in television and film (film studies option) provides intensive study in the theory, history, planning, scripting and producing of film, and filmmaking. This background prepares the students for the Senior Project and for internships. Students can participate in the Film Society, the co-curricular film club that produces short student film projects. Upper level and studio courses are offered only on the Queens campus.

Nine semester hours taken from any CAS electives: Internship credits limited to six credits: 1606, 1607

Students completing this program have a major in television and film but with a strong concentration in the film studies area.

Associate Degree Programs

Associate degree programs are offered that lead to the degree of Associate in Arts (A.A.) with a concentration in liberal arts and the degree of Associate in Science (A.S.) with concentrations available in a variety of business and career-oriented areas. Normally, a full-time day session student may complete his or her degree program in four semesters of study, with credit loads of 15 semester hours (five courses) in each semester. (In the pre-accounting option, total credits for each of the final two semesters equal 16.) For information

on accelerated and summer study and credit by examination, please consult the specific sections of this bulletin. Credits from the associate's degree may be applied to a bachelor's degree.

Associate in Arts Degree

A.A. Liberal Arts

(Queens, Distance Learning)

(60 Credit Hours)

(Day and Evening/Weekend)

Candidates for the degree of Associate in Arts with a concentration in liberal arts are required to complete a minimum of 60 semester hours of credit in a prescribed program of study with a minimum cumulative quality point index of 2.0. See Dean's Office for requirements.

Associate in Science Degree

A.S. Business

(Accounting Option)

(Queens, Staten Island, Distance Learning)

(62 Credit Hours)

(Day only—Staten Island)

(Day and Evening—Queens)

Candidates are required to complete 62 semester hours of a prescribed program of study with a minimum cumulative quality point index of 2.00 for all courses and for all courses in the major area. The curriculum includes required and elective courses in the liberal arts and sciences, accounting and business administration.

Major Area Requirements

ACC 1007, 1008, 1009, 1010; BLW 1001, 1005; ECO 1001, 1002, 1015

Business electives three credits chosen from:
ECO 1003, ECO 1011, MGT 1001, 1003, MKT 1001

A.S. Business (Non-Accounting)

(Queens, Staten Island)

(61 Credit Hours)

(Day and Evening/Weekend)

Candidates are required to complete 61 semester hours of credit of a prescribed program of study with a minimum cumulative quality point index of 2.0 for all courses and for all courses in the major area. The curriculum includes required and elective courses in the liberal arts and sciences, managerial accounting and business administration.

Major Area Requirements

ACC 1007, 1008; BLW 1001; ECO 1001, 1002; MGT 1000, 1001

Business Electives-six credits chosen from:
ECO 1003 or ECO 1011, ECO 1015, MGT 1003, MKT 1001

A.S. Computer Science

(Queens)

(60 Credit Hours)

(Day and Evening sessions)

Candidates are required to complete 60 semester hours of credit of a prescribed program of study with a minimum cumulative quality point index of 2.0 for all courses and for all courses in the major area. The curriculum includes required courses in the liberal arts and sciences, computer science and elective courses.

Major Area Requirements

CUS 1113, 1114, 1122 or 1123, 1131; and three additional credits chosen from the 1120, 1130 or 1140 series.

A.S. Criminal Justice

(Queens, Staten Island, Distance Learning)

(60 Credit Hours)

(Day and Evening/Weekend)

Candidates are required to complete 60 semester hours of credit of a prescribed program of study with a minimum cumulative quality point index of 2.0 for all courses and for the major area. Graduates of the New York City Police Department may be awarded credit for field training.

Major Area Requirements

CRJ 2000; 2001; 2002; 2003; 2004 and three credits chosen from the additional criminal justice offerings.

A.S. Information Technology

(Queens)

(60 Credit Hours)

(Day and Evening Sessions)

Candidates are required to complete 60 semester hours of credit of a prescribed program of study with a minimum cumulative quality point index of 2.0 for all courses and for all courses in the major area. The curriculum includes required courses in the liberal arts and sciences, computer science and elective courses.

Major Area Requirements

CUS 1102; 1103; 1113; 1114; and six additional credits chosen from 1104, 1105, 1124, 1145

A.S. Legal Studies

ABA Approved

(Queens, Staten Island)

(60 Credit Hours)

(Day and Evening/Weekend)

Candidates are required to complete 60 semester hours of credit of a prescribed

program of study with a minimum cumulative quality point index of 2.0 for all courses and for the major area. The curriculum includes required courses in the liberal arts and sciences and the major area and elective courses.

Major Area Requirements

LES 1001, 1002, CUS 1107; 12 semester hours chosen from legal specialty courses:
LES 1003, 1004, 1007, 1009, 1010, 1011, 1012, 1013, 1014, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1025, 1030 or CRJ 3112.

A.S. Telecommunications

(Queens)

(60 Credit Hours)

(Day and Evening)

Candidates are required to complete 60 semester hours of credit of a prescribed program of study with a minimum cumulative quality point index of 2.0 for all courses and for all courses in the major area. The curriculum includes required courses in the liberal arts and sciences, computer science, telecommunications and elective courses.

Major Area Requirements

CUS 1113; 1114; 1122 or 1123

TEL 1001, 1005, and three additional credits from the 1010 series.

A.S. Television and Film Studies

(Queens, Staten Island)

(60 Credit Hours)

(Day and Evening)

Candidates are required to complete 60 semester hours of credit of prescribed program or study with a minimum cumulative quality point index of 2.0 for all courses and for all courses in the major area. The curriculum includes required and elective courses in liberal arts and sciences and communication arts courses.

Major Area Requirements: Communications (21)

CAS 1101

nine semester hours taken from production courses: CAS 1210, 1211, 1212, 1213, 1214, 1215, 1220, 1221, 1223, 1224.

nine semester hours taken from writing, industry practices and history: CAS 1310, 1320, 1321, 1410, 1411, 1420, 1421, 1510, 1511, 1520, 1521, 1522, 1523, 1524, 1525, 1526.

Minor Areas of Study

The following guidelines for minors have been approved by the College of Professional Studies Faculty Council:

- Minors are available only to students enrolled in baccalaureate programs.
- Students may choose from any of the undergraduate units of the University any available minor program that is clearly differentiated from their major area of concentration.
- New freshmen may declare a minor after the completion of two semesters of college. Transfer students may declare a minor after the completion of one semester at St. John's University.
- Students must have the written permission of the Dean.
- Only one three-credit course may be used for both a major and minor provided that the minor sequence has at least 18 credits. For minors with fewer than 18 credits, no overlap is possible.
- The Pass-Fail option is not available in the fulfillment of minor requirements.
- The successful completion of a minor (with a minimum index of 2.0) is noted on the student's transcript.

Business

18 credit hours including ACC 1007, 1013 or ACC 1008; BLW 1001 or 1005; MGT 1001, 1003; MKT 1001

Communication Arts

18 credit hours selected from the offerings in communication arts, including CAS 1101

Computer Science

18 credit hours including CUS 1114; 1122 or 1123; 1124; 1144 and 1151; three credits selected from CUS 1153 or higher numbered courses

Computer Security Systems

18 credit hours including CSS 1001, 1002, 1011, 1012, 1021, 1031

Correctional Counseling

18 credits chosen from CRJ 2000, 2001, 2004, 3105, 3120, 3121, 5003, 5201; PSY 1003, 1005, 1007, 1008

Court Administration

18 credits including CRJ 2003 and 15 credits chosen from CRJ 2000, 3112, 3114, 3116, 3120, 5002, 5200; CUS 1101; LES 1004; MGT 1001

Criminalistics

18 credits including CRJ 1075, 2000, 3103, 5066, 5203, and three credits chosen from CRJ 3101, 3106, 4102

Criminal Justice

18 credit hours including CRJ 2000 and 2001 and 12 credits chosen from CRJ 2002, 2004, 3003, 3100, 3101, 3102, 3105, 3106, 3107, 3113, 3114, 3116

Data Processing

18 credit hours including CUS 1114; 1122 or 1123; 1124; 1131; six credits selected from CUS 1141, 1144, 1145, 1154, 1155, 1165, 1166, 1167, 1169

Film Studies

18 credit hours including CAS 1420 plus five additional courses from the following: CAS 1215, 1220, 1221, 1222, 1223, 1224, 1320, 1321, 1322, 1420, 1421, 1520, 1521, 1522, 1523, 1524, 1525, 1526; ENG 1058; ART 1810, 1820; MUS 1240

Fundamentals of Advertising and Sales Promotion

18 credits including MKT 3305, (TCB), plus five additional courses drawn from the following (at least four courses to be taken from College of Professional Studies courses): CAS 1466, 1290, 1360, 1430, 1461, 1463, 1465, 1472, 1473, 1474; ART 1105, 1115, 2115; MKT 3311, 3312, 4306

Health Services:

18 credits including: HSA 1002, 1003, 1004, 1020, 1100, 1101

Hotel Mangement

18 credits including: MGT 1001, HMT 1000, 1001, 1002, 1045 and an HMT elective (HMT 1030 recommended) any HMT course may be taken if a student has taken MGT 1001

Human Services

18 credits including HSC 1020, 1060, 1071, 1074, 1072 or 1075 and 1073 or 1078

Information Technology

18 credit hours including CUS 1102, 1103, 1105, 1114; six credits selected from CUS 1104, 1124, 1145, 1154, 1155, 1165, 1166, 1167, 1171, 1172

International Studies

18 credit hours to be satisfied through a combination of the following:

- Courses offered by St. John's University which are based outside the United States, such as Study Abroad.
- Maximum of two courses completed at St. John's University in foreign languages or foreign culture.
- Courses in history, government, political science, social science and career-oriented disciplines at St. John's University that have comparative study between countries or a

country other than the United States as the primary area of study as a focus.

Journalism

18 credit hours including JOU 2000 or CAS 1011; JOU 1001 or CAS 1350; JOU 1005 or JOU 1011; and nine credits from the JOU and CAS courses offered in the journalism major.

Legal Studies

18 credits including LES 1001, 1002 and 12 credits selected from the following: CUS 1107, CRJ 3112, or any LES elective except LES 1005, 1006, 1008

Mathematics

For students majoring in computer science. Please check the computer science curriculum section for additional information.

Media Graphics

18 credit hours of courses in computer, video, television and motion picture graphics, animation and special effects. At least four courses must be from College of Professional Studies. The minor consists of 18 credit hours, including CAS 1290 plus 15 credit hours drawn from CAS 1222, 1223, 1224, 1291, 1292, 1293, 1294, 1295; ART 1105, 1110, 1130, 1290, 2195.

Media Management and Finance

18 credit hours including MGT 1003, plus five additional courses from the following (at least four courses to be taken from College of Professional Studies courses): CAS 1410, 1421, 1430, 1460, 1463, 1464, 1470, 1471, 1472, 1473, 1474; JOU 1009; ECO 4340, 3311

Multicultural and Ethnic Studies

Students may choose a program of courses to either support a broadly based minor in the comparative study of multiculturalism and ethnicity or in one particular area of multicultural and ethnic studies. Areas of possible specialization include Asian-American Studies, African-American Studies, Eastern and Western European Studies, East Asian Studies, Latin American, Caribbean Area Studies, Near Eastern Studies and other specializations. The minor utilizes interdepartmental support to provide a great degree of flexibility and choice to interested students. Any list of courses available depends on the particular area of study which may be selected by a student. Accordingly, interested students should arrange to meet with the Director or the Assistant Director of Multicultural and Ethnic Studies, College of Professional Studies. Completion of the minor requires 18 credit hours to be satisfied through a combination of the following:

1. A minimum of six credits in the area of literature of multicultural and ethnic groups.
2. A minimum of six credits in the area of history of multicultural and ethnic groups.
3. A minimum of six credits in the areas of government and politics and sociology of multicultural and ethnic groups.

Office Software Systems

18 credits including CUS 1102, 1103, 1104, 1105; TEL 1001, 1017

Restaurant Management

18 credit hours including MGT 1001, HMT 1000, 1003, 1004, 1035 and an HMT elective (HMT 1006 recommended)

Safety and Corporate Security

18 credits including SEC 1001, 1002 and 12 credits chosen from SEC 1003, 1004, 1005, 1006, 1007, 1010, 1011, 1015, 1016, 1017; CUS 1106.

Sport Management

18 credit hours including SPM 1001 plus 15 credits chosen from SPM 1003, 1004, 1006, 1007, 1008, 1009, 1010, 1012, 1014, 1015, 1016, 1018, 1022, 1023 and 1024

Telecommunications

18 credits from TEL 1001, 1005, (1021 or 1022), 1032 and an additional six credits chosen from TEL 1011, 1012, 1015, 1017

Television Studies

18 credit hours including CAS 1210, 1214 and 12 credits selected from CAS 1211, 1212, 1213, 1215, 1216, 1217, 1221, 1310, 1320, 1410, 1411, 1463, 1476, 1510, 1511

Tourism Management

18 credits including MGT 1001, HMT 1000, 1005, 1065, 1070 and an HMT elective (HMT 1071 recommended)

Women's Studies

18 credits including SOC 1005 and 1006, 18 credits from BIO 1015, CRJ 3003, ENG 1068, HIS 1035, PSY 1022, PSY 1023, THE 1052 and MGT 1025

Some of the minors may require completion of additional credits, beyond the minimum necessary for the degree. For additional information, please check the respective degree listing for total and elective total credit numbers and the credit totals above. Students must complete minor area courses with a minimum cumulative index of 2.0.

Divisions of the College of Professional Studies

Administration and Economics

Almerinda Forte, Ph.D., *Chair, Administration and Economics*

Computer Science, Mathematics and Science

Ronald Fechter, Ph.D., *Chair, Computer Science, Mathematics and Science*

Larry Stouder, M.B.A., *Director of the Computer Science, Information Technology and Telecommunications Programs*

Criminal Justice and Legal Studies

Angelo Pisani, Ph.D., *Chair, Criminal Justice and Legal Studies*

James O'Keefe, Ph.D., *Director of the Graduate Criminal Justice Program*

Keith Carrington, Ph.D., *Director of the Undergraduate Criminal Justice Program,*

Bernard Helldorfer, J.D., *Director of the Legal Studies Program*

English and Speech

Thomas M. Kitts, Ph.D., *Chair, English and Speech*

Hotel, Restaurant, Sport, Travel and Tourism

Anthony Missere, M.S., *Chair, and Director of the Sport Management Program*

Humanities

May A. Webber, Ph.D., *Chair, Humanities*

General and Liberal Studies

Jack P. Franzetti, Ph.D., *Director of the Liberal Arts Program*

Mass Communications, Journalism and Television and Film

Frank Brady, Ph.D., *Chair, Mass Communications, Journalism and Television and Film Studies*

Thomas Caputi, M.S., *Director of the TV and Film Studies Program*

Antoinette Durso, M.A., *Director of the Communication Arts Program Q)*

Deborah Greh, Ed.D., *Director of the Communication Arts Program (SI)*

Thom McCarthy, M.B.A., *Director of the Advertising Communications Program*

Roger Wetherington, Ph.D., *Director of the Journalism Program*

Social Sciences

Joseph Trumino, Ph.D., *Chair, Social Sciences*

Franklin Camerano, M.A., *Director of the Health Service Administration Program*

Randolph Ortiz, M.A.L.S., *Director of the Administrative Studies Program*

Course Offerings

All course credits are listed in semester hours. Courses are listed and described in alphabetical order by subject. Students enrolled in College of Professional Studies may also select elective courses from among the course offerings of the other colleges of the University. Those enrolled at the Staten Island campus, please note the Staten Island course equivalent following many of the course descriptions. For additional information, please consult with the advisors in the College of Professional Studies office.

Accounting (ACC)

(Queens, Staten Island)

1007 Fundamentals of Accounting I

An introductory course in the principles and theory of accounting. The accounting equation and the accounting cycle are studied, including the design and preparation of books of accounts and construction of financial statements. *Fee \$25. Credit: 3 semester hours. (3-hour lecture; 1-hour weekly Problem Analysis Workshop)*

1008 Fundamentals of Accounting II (Designed primarily for Accounting majors)

Prerequisite: ACC 1007. Accounting for partnerships and corporate forms of business organizations are emphasized. Among the topics discussed are: introduction to cost accounting, budgeting and managerial concepts, specialized accounts statements and funds flow analysis. *Fee \$25. Credit: 3 semester hours. (3-hour lecture; 1-hour Weekly Problem Analysis Workshop).*

1009 Intermediate Accounting I

Prerequisite: ACC 1008. An introduction to the use of accounting in the control and reporting of business operations. Basic accounting postulates are examined, and the principles applicable to assets and liabilities are explored. *Fee \$25. Credit: 4 semester hours. (1-hour weekly Problem Analysis Workshop).*

1010 Intermediate Accounting II

Prerequisite: ACC 1009. Financial statements as a means of communicating necessary information to stockholders, creditors and others interested in the status of the business enterprise; the accounting treatment of assets, liabilities and equity are examined in depth. Special statements, ratios and price level accounting are covered. *Fee \$25. Credit: 4 semester hours. Weekly Problem Analysis Workshop.*

1013 Fundamentals of Accounting II (Non-Accounting majors)

Prerequisite: ACC 1007. An overview of accounting's role in controlling and financing business operations with emphasis on the modern-day corporation.

Credit: 3 semester hours. (3-hour lecture)

1020 World Accounting

Prerequisite: ACC 1007. Examines the accounting standards of the most important trading partners of the US, including a detailed analysis of unique practices in each of the different countries. Financial reporting objectives and authoritative standard setting bodies in different countries are discussed.

Credit: 3 semester hours.

Administration

2000 How the Other Side Lives— The Issues and Problems of Daily Life in Hungary

Students have a chance to live and study abroad and learn some of the daily problems faced by Hungarians. The course shows and analyzes the difficulties Hungarian society faces as it moves towards democracy. Difficulties and obstacles faced by society, the government and commercial enterprises are also discussed.

Open to all St. John's University students.

No prerequisites. Free elective.

Credit: 3 semester hours.

Biology (BIO)

(Queens)

1002 Principles of Biology

Introduction to biological principles with an emphasis on understanding the cell, genetics and physiology. The course is designed for students whose career objectives are not in the physical or natural sciences.

Credit: 3 semester hours. *BIO 1050 (SI)*

1004 Topics in Health

A survey of present-day health problems including nutrition, exercise, heart disease, cancer and the aging process. The emphasis is on recent research and its implications for students in their daily lives. The basic biological principles underlying these topics are stressed.

Credit: 3 semester hours. *BIO 1050 (SI)*

1005 Biological Aspects of Anti-Social Behavior

Prerequisite: BIO 1002 or 1004. A biology course designed for the criminal justice student. The course deals with the physiological aspects of deviant behavior and of drug addiction and alcoholism.

Credit: 3 semester hours.

1007 Health for Women and Men

The course deals with reproductive anatomy and physiology, with an emphasis on gender differences; health, nutrition and fitness issues are stressed.

Credit: 3 semester hours.

Free elective only.

1011 The Physiology of Exercise

This course includes a discussion of the physiology of contraction of striated, smooth and cardiac muscles, factors in exercise and the effects of training on muscles.

Credit: 3 semester hours.

1012 Issues in Biology

This course is designed to give the student an understanding of the process of science in terms of basic biological concepts. *No prerequisites. Primarily for communication arts and journalism majors.* *Credit:* 3 semester hours.

1014 Ecological and Environmental Studies

This course studies different levels of ecological organization including population, community, ecosystem and biosphere. Emphasis is placed upon current environmental concerns.

No prerequisites. Credit: 3 semester hours.

1015 Women in Biology

This course examines the contributions women have made historically, as well as those they are currently making, to the field of biology.

No prerequisites. Credit: 3 semester hours.

1030 Biology for Elementary Teachers

This course reviews important topics in biology relevant for elementary education majors. A main objective is to provide a foundation of subject matter that enables students to become scientifically literate. *Open only to The School of Education students.*

Credit: 3 semester hours.

Business Law (BLW)

(Queens, Staten Island)

1001 Law and Business

A study of the United States legal system emphasizing its origins, development, and operation and a survey of the substantive law of contracts, torts, and crimes as well as procedural law (with emphasis on civil procedure), with applications in the business environment. *Credit:* 3 semester hours.

1002 Fundamentals of Business Law II

Prerequisite: BLW 1001. Sole proprietorships, agency, partnerships, corporations, carriers, bailments and sales considered.

Credit: 3 semester hours. *This course is offered only in fall 2005.*

1005 Topics of Business Law

This course replaces the former BLW 1002. A brief study of the United States legal system and, in-depth study of selected substantive business law subjects such as legal entities employed in commerce (corporations, partnerships, etc.), agency, property (real and personal), bailments, and sales.

Credit: 3 semester hours.

1015 Legal Environment of the Workplace

Prerequisite: BLW 1001 or BLW 1005. An examination of the legal environment of Human Resources, including federal and state laws that establish the rights and responsibilities of employers and employees. It aims at improving students' abilities to prevent, analyze, and resolve employment-related problems in the workplace through a study of various topics, including at-will employment, discrimination, harassment, privacy, fair labor standards, and collective bargaining.

Credit: 3 semester hours.

1020 International Business Law

Prerequisite: BLW 1001 or BLW 1005.

A survey of U.S. and foreign laws governing international business transactions. Antitrust and other trade regulation laws, foreign exchange and investment restrictions, tax and corporate laws relevant to the location of an enterprise, licensing requirements and international treaties affecting commercial transactions are considered.

Credit: 3 semester hours.

1026 Moot Court

Prerequisite: Any law course. The preparation of a case for trial, including basic research of the legal issues, gathering and analyzing the evidence and examination of witnesses. Presentation of the case in an actual trial setting in the fictitious state of MOOT, with members of the faculty acting as judges.

Emphasis on basic research skills, analytical thinking and preparation of arguments, and oral presentation of the case. Students interchange roles as parties, advocates, jurors and witnesses. *This course is not open to A.S. business students. (Cf.: LES 1040)*

Credit: 3 semester hours. *Free elective only.*

Intersession and pre-session only.

1030 Business Litigation – Small Claims

Study of resolution of small business disputes in the judicial system and by alternative dispute resolution processes. Special emphasis will be given to mediation, arbitration, and small-claims court process. Disputes typically encountered by small businesses will be analyzed from attempts to settle through collection. Mock proceedings will be conducted examining typical procedural and substantive issues arising in small-claims disputes. Basic legal concepts with which everyone should be familiar will be reviewed.

Credit: 3 semester hours.

1040 Inside the Courts of New York

This course is designed to provide students with a view inside civil and criminal trial and appellate courts in the State of New York. Following lectures on litigation and the court system, students will observe trials and other proceedings in federal and state courts in the metropolitan area, including some or all of United States District Court, New York State Supreme Court, Surrogate's Court, Family Court, County Court, New York City Civil and Criminal Courts, and Nassau County District Court. *Credit:* 3 semester hours. *Free elective only. Intersession and pre-session only.*

Chemistry (CHE)

(Queens)

1001 Topics in Chemistry

This course is designed to provide the student who is not a science major with an introduction to the fundamentals of chemistry.

Credit: 3 semester hours.

The College Experience (COLL) (Queens)

101 The College Experience

Assists first-year students in their orientation and adjustment to college life. Providing a foundation for college success through skill acquisition and the introduction of University resources, the course focuses on both academic and personal developments. *Credit: 1 semester hour.*

Communications and Television and Film Studies (CAS) (Queens, Staten Island)

1100 Career Horizons

Students explore personal and career goals, discover primary and alternate career options, learn how to find and apply for job opportunities, and examine successful on-the-job techniques. *Required during sophomore year. Credit: 1 semester hour.*

1101 Introduction to Mass Communications

An examination of the role of the mass media in significant aspects of contemporary life as they relate to culture, politics and education. *Credit: 3 semester hours. Also available online as distance learning.*

1102 International Communications

Prerequisite: Juniors and seniors only. An examination of the historical, structural and political aspects of the communications industries throughout Europe, the Near East, Africa, Latin and South America. *Credit: 3 semester hours.*

1103 International Communications: Asia

Prerequisite: Juniors and seniors only. A survey course covering aspects of Asian and Asian-American cultures and their communications industries. *Credit: 3 semester hours.*

1209 Survey of Television Production

A general overview of the TV production process: studio and field, editing, graphics and performance. Designed both for non-communication and communication majors who do not intend to progress to more advanced television classes. *Credit: 3 semester hours.*

1210 Television Production I

Prerequisite: CAS 1101. An introduction to the processes and techniques of television production. Introduces all aspects of the medium from program concept through writing, camera operation and directing. *Laboratory fee: \$30. Credit: 3 semester hours.*

1211 Television Production II

Prerequisite: CAS 1210. A workshop providing additional hands-on experience in camera operation, technical directing, and audio. Technical aspects of production are stressed. *Laboratory fee: \$30. Credit: 3 semester hours.*

1212 Television Production III

Prerequisite: CAS 1211. An in-depth examination of the advanced skills required in

the use of professional video equipment. *Laboratory fee: \$30. Credit: 3 semester hours.*

1213 Introduction to Television Field Production

Prerequisite: CAS 1210. A hands-on class introducing the procedures, techniques and equipment used in television field production. Students light, shoot and record in a variety of field situations. *Laboratory fee: \$30. Credit: 3 semester hours.*

1214 Television Program Development

Prerequisite: CAS 1211 and any other approved television course. An advanced workshop in video production. The class develops and produces their own television production project. *Laboratory fee: \$30. Credit: 3 semester hours.*

1215 Non-Linear Editing

Prerequisite: CAS 1209 or CAS 1210 or 1220. A workshop in digital, non-linear video editing techniques. Students learn to master both the technical and aesthetic aspects of the craft by doing their own editing. *Laboratory fee: \$30. Credit: 3 semester hours.*

1217 Television Performance

Prerequisite: SPE 1000C. A performance course covering the skills needed for on-camera work including multi-camera acting, hosting and news reading. *Laboratory fee: \$30. Credit: 3 semester hours.*

1220 Film Production

Prerequisite: CAS 1420. A hands-on workshop providing students with a practical approach to 16 mm film making. Students write, shoot and edit their own films. *Laboratory fee: \$60. Credit: 3 semester hours.*

1221 Directing Television, Film and Video

Prerequisite: CAS 1210 or 1220. Introduces the processes of directing one-camera film and video. The creative aspects of directing, working with actors, camera placement and visualization are covered. *Laboratory fee: \$30. Credit: 3 semester hours.*

1222 Special Effects: Stop Motion Model Animation

A workshop in motion picture animation covering the design, construction and animation of miniature models. Students learn the techniques of claymation, set and prop construction, and camera motion animation. *Laboratory fee: \$60. Credit: 3 semester hours.*

1223 Introduction to Animation

A workshop course in motion picture cartoon animation covering character design, storyboarding, key illustrating, background art, cell inking and painting and camera operation through the use of computer graphic imagery. *Laboratory fee: \$60. Credit: 3 semester hours.*

1224 Special Effects: Visual Effects Cinematography (Advanced)

Prerequisite: CAS 1222 or 1223. An advanced visual effects workshop including in-camera mattes, multi-pass image cinematography and high-speed photography. *Class is held in Manhattan. Laboratory fee: \$60. Credit: 3 semester hours.*

1225 Film Production II

Prerequisite: CAS 1220. A hands-on workshop in 16 mm and digital film making. Emphasis is placed on sound recording, cinematography and lighting. Students write, shoot and edit their own sound films. *Fee: \$60. Credit: 3 semester hours.*

1226 Sound Editing

Prerequisite: CAS 1215. A hands-on workshop in 16mm, sync-sound film editing. Students learn the skills required to design and edit motion picture sound tracks. *Fee: \$60. Credit: 3 semester hours.*

1227 Audio Production I

Students learn theory and practice of audio techniques for radio, television and film production. Sound recording, audio board operation, microphone use and software based programs are covered. *Laboratory fee: \$30. Credit: 3 semester hours.*

1230 Introduction to Broadcasting and Announcing

Prerequisite: SPE 1000C. An introduction to the radio environment and radio broadcaster's role. Students acquire skills in analysis, interpretation and communications in a variety of announcing projects. *Laboratory fee: \$30. Credit: 3 semester hours.*

1231 Broadcast Announcer's Workshop

Prerequisite: CAS 1230. In-depth training in the techniques necessary to work in broadcasting. Students polish their presentation of announcing, disk jockeying, interviews, voice-overs and commercials. *Laboratory fee: \$30. Credit: 3 semester hours.*

1232 Radio Production Workshop

Prerequisite: SPE 1000C and CAS 1230. Training in the production of radio dramas, commercials and spot announcements. Students learn about casting, directing, acting, sound effects, musical bridges and background music. *Laboratory fee: \$30. Credit: 3 semester hours.*

1233 Broadcast Journalism-Radio

Prerequisite: ENG 1100C and SPE 1000C. Students gather, write and tape their own radio news stories and programs. Projects include: radio newscasts, radio editorials, and radio documentaries. *Cf.: JOU 1021. Laboratory fee: \$30. Credit: 3 semester hours.*

1234 Sports Broadcasting

Prerequisite: SPE 1000C. Techniques utilized in the preparation of play-by-play descriptions and analysis of sports are covered. Students learn to prepare and broadcast sports programs, and write copy as well. *Laboratory fee: \$30. Credit: 3 semester hours.*

1235 Broadcast Journalism: Television

Prerequisite: Permission of the Instructor. An advanced course in television journalism. Students pursue topics in TV journalism and produce their own television news programming. *Laboratory fee \$30. Cf.: JOU 1024 Credits: 3 semester hours.*

1237 Radio Journalism Honors Course

Prerequisite: CAS 1233/JOU 1021 and permission of the instructor. An advanced course in radio journalism. Students pursue advanced topics in radio journalism and produce their own radio news programming. *Cf.:* JOU 1035. *Credit:* 3 semester hours. *Open only to students with a 3.0 major GPA.*

1290 Fundamentals of Media Graphics

An introduction to the use of computers in the creation and manipulation of graphic imagery. Covers graphics software, input devices and the use of computer-generated visuals in the media. *Laboratory fee:* \$30. *Credit:* 3 semester hours.

1291 Video Graphics I

Prerequisite: CAS 1290. Students design, create and manipulate video images on a variety of computer systems. The principles and procedures of electronic graphics used in television are covered. *Laboratory fee* \$30. *Credit:* 3 semester hours.

1292 Publication Graphics

Prerequisite: CAS 1290. A workshop in desk top publishing. Students learn the application of computers for writing and presentations. Explores the integration of writing, design, layout, typesetting and the visual elements of brochures, newsletters and magazines. *Cf.:* JOU 1030. *Laboratory fee:* \$30. *Credit:* 3 semester hours.

1295 Advanced Graphics

Prerequisite: CAS 1291. Students will explore various methods of manipulating imagery and moving images, from traditional cell animation, to clay-mation techniques to the newest morphing techniques. *Credit:* 3 semester hours.

1296 Multimedia Screen Design

Prerequisite: CAS 1290 or CUS 1102. An introduction to the design and layout of projects and presentations using computers, including the study of color theory and typography. Included is the study of presentations on the computer, titles for video and film, multimedia and interactive CD-ROM screen design, the Internet and preliminary designing of a Web page. *Fee:* \$30. *Credit:* 3 semester hours.

1310 Writing for Television

Prerequisite: ENG 1100C. Students write all materials necessary to produce a TV series, including the story concepts, character attributes, head and tail bumpers, and a series of scripts ready for production. *Credit:* 3 semester hours.

1320 Non-Fiction Screenwriting

Prerequisite: ENG 1100C. An examination of the forms and techniques of documentary, educational and other non-fiction film and video productions. Students develop scripts from treatment to completed screenplay. *Credit:* 3 semester hours.

1321 Dramatic Screenplay Writing

Prerequisite: ENG 1100C. Covers the forms, methods and techniques of dramatic writing for motion pictures and television. Students

develop their own scripts from the idea stage to complete screenplay. *Credit:* 3 semester hours.

1322 Advanced Screenplay Writing

Prerequisite: CAS 1321 or CAS 1310. Students learn to identify, experience, and master problems of extended visual narrative, in an advanced workshop that covers methods and techniques of extended visual narrative. *Credit:* 3 semester hours.

1350 Journalism (Print Media)

Prerequisite: ENG 1100C. The techniques of gathering, evaluating and writing news for the print media. Applications include writing and editing of news, headline writing and page make-up planning. *Credit:* 3 semester hours.

1351 Magazine Journalism

Prerequisite: ENG 1100C. An examination of the techniques of magazine publishing with emphasis on writing, editing, production and design. Students write news articles, features and reviews. *Cf.:* JOU 1006. *Credit:* 3 semester hours.

1353 Writing for Broadcast Journalism

Prerequisite: ENG 1100C and CAS 1101 or JOU 2000. An introductory course covering the techniques of gathering, evaluating and writing the news for the electronic media. Students learn how to research, write, edit and organize broadcast news stories. *Cf.:* JOU 1023. *Credit:* 3 semester hours.

1360 Media Copy Writing

Prerequisite: ENG 1100C. A workshop in copy writing for the mass media. Students research, develop and write the copy for a complete advertising or public relations campaign utilizing all of the media. *Credit:* 3 semester hours.

1361 Public Relations Workshop I

Prerequisite: CAS 1462. An advanced course in public relations with emphasis on the trends and issues in corporate public relations. Students develop their own public relations campaigns. *Credit:* 3 semester hours.

1362 Advertising Copywriting I

This course is a workshop in how to create the copy for print and television commercials, and to help students produce a portfolio of their work to be shown when looking for a job in advertising. *Credit:* 3 semester hours

1410 The Business of Television

Prerequisite: MKT 1001. Television is discussed from the client, agency and network station standpoints, with emphasis placed on the buying, planning, selling and negotiating processes. *Credit:* 3 semester hours.

1411 Communications Technologies

Prerequisite: CAS 1101. An examination of the electronic and digital technologies of mass media. Topics include the technological background of cable, satellites, computers, fiber optics, digital television. *Credit:* 3 semester hours.

1420 Introduction to Motion Picture Production

Current procedures in the film industry, the functions of the various contributors to a film, film grammar, theory and analysis. The course is designed for students who wish to know how Hollywood movies are made. *Credit:* 3 semester hours.

1421 The Business of Film and Television

Prerequisite: CAS 1420 and MKT 1001. How to produce, sell and distribute film and video productions from pitching an idea; funding; legal considerations, to merchandising and advertising. *Limited to juniors and seniors.* *Credit:* 3 semester hours.

1422 Film and Television Production Management

Prerequisite: CAS 1209 or 1210 or 1420. An introduction to the procedures and techniques used in the planning of a film or video production. Useful for students preparing for careers as unit production managers, assistant directors or line producers. *Credit:* 3 semester hours.

1430 The Business of Radio

Prerequisite: CAS 1101. The commercial aspects of radio broadcasting, including ratings, research, selling, advertising, promotion, public relations, and technical operations. *Credit:* 3 semester hours.

1461 Introduction to Advertising Communication

Prerequisite: MKT 1001. Advertising on the national and local levels is covered in depth. Topics include defining advertising objectives, media's influence on consumer choice, selection, evaluation and development of criteria for advertising. *Credit:* 3 semester hours.

1462 Introduction to Public Relations

The role and basic concepts of public relations. Students are given instruction in the use of the media in researching specific publics, organizing, planning, executing and evaluating public relations campaigns. *Credit:* 3 semester hours.

1463 The Broadcast Representative's Role in Radio and Television Sales

Prerequisite: MKT 1001. Discusses the broadcast representative's role in place radio and television ads. Topics include research, marketing, computer applications, programming, and contractual relationships. *Credit:* 3 semester hours.

1464 Media Planning and Buying

Prerequisite: CAS 1460. To provide students with the basic skills in media planning and buying. Students learn how to select which media are best suited to an advertiser's message and how to prepare a media plan. *Credit:* 3 semester hours.

1465 Integrated Advertising Communication

Prerequisite: MKT 1001. The nature, structure and operation of marketing systems as applied to the communications industry are covered. Recent trends and policies in the communications field are also covered. *Credit:* 3 semester hours.

1466 Seminar in Advertising Communication

Prerequisite: MKT 1001. An overview covering the three basic aspects of advertising: how to create ads that sell; how to market products to the public, and; the proper use of media to promote products. Students write creative strategies and copy, learn visual techniques and prepare draft layouts. *Credit:* 3 semester hours.

1470 Management in Communications

Prerequisite: MGT 1001. The major functions of management as applied to the communications industry. Topics include planning, organizing, and controlling the communications business enterprise. *Credit: 3 semester hours.*

1471 Legal Aspects of Communications

Prerequisite: BLW 1001. A survey of contract law and the role of government regulation relating to the communications industry. *Credit: 3 semester hours.*

1472 Ethical Values for Communications

Prerequisite: CAS 1101. The ethical concepts and problems involved in print media, radio, television, film, theater and advertising. *Credit: 3 semester hours.*

1474 Seminar in Communications Research

Prerequisite: CAS 1101. Introduction into the nature of marketing and communications research covering the use of data, and the tabulation and analysis of results. *Credit: 3 semester hours.*

1500 Visual Aesthetics

An examination of visual design basics and forms in general and in particular, of theories of visual art and of critical approaches and applications to the visual arts. *Credit: 3 semester hours.*

1510 Contemporary American Television I: The Early Years

An examination of American television from 1948 to the late 1960s, covering the development of prime time, day time, children's programming and news. *Credit: 3 semester hours.*

1511 Contemporary American Television II: A Time of Innocence, A Time of Change

The changes in content and programming in American television since 1970. Topics include the development of television genres, the influence of new technologies, and television's effect on its audience. *Credit: 3 semester hours.*

1515 Special Television Studies

This course will cover a single aspect of television history and/or aesthetics. Class content will vary from term to term. Genres may include: sit-coms, news, game shows, soap operas, talk shows, reality programming, or drama. *Credit: 3 semester hours.*

1520 Film Rhetoric

Prerequisite: CAS 1420. An examination of how photography, composition, editing, story and theme play a role in a feature length film, video, tv commercial or comedy. *Credit: 3 semester hours.*

1521 The Rise of the American Film

An examination of the birth of the American motion picture industry from 1894 to the coming of sound. The Silent Film is studied as a "popular art" with emphasis placed on its aesthetic development. *Credit: 3 semester hours.*

1522 Hollywood Films of the Studio Era

The development of the Hollywood studio system from 1927 to the mid-1960s with emphasis on the genres, directors and stars. *Credit: 3 semester hours.*

1523 A Survey of the Foreign Cinema

An introduction to the history, aesthetics and auteurs of the foreign cinema from France, Germany, Italy, Sweden, Japan, Russia, and Eastern Europe are screened. *Credit: 3 semester hours.*

1524 Contemporary Cinema

An examination of trends in theatrical motion pictures from 1970 to the present. Students learn to critically analyze film's cultural content, style and influence on contemporary practices. *Credit: 3 semester hours.*

1525 The Hollywood Musical

The development of the Hollywood musical film from the arrival of sound to the present. Emphasis is placed on genres, auteurs and the comparisons between musical films and Broadway productions. *Credit: 3 semester hours.*

1526 Special Cinema Studies

Topics change each semester: for example, 1526.01–Woody Allen; 1526.02–Alfred Hitchcock; 1526.03–Westerns; 1526.04–Italian Cinema; 1526.05–Science Fiction; 1526.06–Screen Comedy. *Credit: 3 semester hours.*

1527 East Asian Cinema

A survey of trends in film production in East Asia on the cinema of Japan, Hong Kong, the Republic of China and the People's Republic of China since the end of WWII to the present. *Credit: 3 semester hours.*

1540 History of Advertising

A survey course on how advertising has progressed from its early times up to the effectiveness of Super Bowl commercials. *Credit: 3 semester hours.*

1600 Individual Research: Topic in Communication

Prerequisite: Permission of the Chair. Individualized independent study. Under the guidance of a faculty member, students pursue an in-depth study of the communications field or participate in a communications production project. *Credit: 1, 2 and 3 semester hours.*

1601 Communications Internship

Prerequisite: Permission of the Director. An off-campus experience with a professional communications organization. *Open to juniors and seniors only. Credit: 6 semester hours.*

1602 Communications Internship

Prerequisite: Permission of the Director. An off-campus experience with a professional communications organization. *Open to juniors and seniors only. Credit: 3 semester hours.*

1603 Journalism Internship

Prerequisite: Permission of the Director. An off-campus experience with a professional journalism organization. *Open to juniors and seniors only. Credit: 3 semester hours.*

1604 Advertising Internship

Prerequisite: Permission of the Director. An off-campus experience with a professional advertising organization. *Open to juniors and seniors only. Credit: 3 semester hours.*

1605 Public Relations Internship

Prerequisite: Permission of the Director. An off-campus experience with a professional public relations organization. *Open to juniors and seniors only. Credit: 3 semester hours.*

1606 Television Internship

Prerequisite: Permission of the Director. An off-campus experience with a professional television or video organization with supervised practical experience to further prepare majors for their professional careers. *Open to juniors and seniors only. Credit: 3 semester hours.*

1607 Film Internship

Prerequisite: Permission of the Director. An off-campus experience with a professional film or video organization, with supervised practical experience to further prepare majors for their professional careers. *Open to juniors and seniors only. Credit: 3 semester hours.*

1608 Media Graphic Internship

Prerequisite: Permission of the Director. An off-campus experience with a professional media organization utilizing computer graphics, with supervised practical experience to further prepare majors for their professional careers. *Open to juniors and seniors only. Credit: 3 semester hours.*

1610, 1611, 1612 Television Club Practicum

Prerequisite: Permission of the Faculty Moderator. Active members of the University's Television Club develop their own video project under the guidance of the club moderator. *Credit: 1, 2 and 3 semester hours.*

1620, 1621, 1622 Communications Film Club Practicum

Prerequisite: Permission of the Faculty Moderator. Active members of the Communications Film Club develop their own film project under the guidance of the club moderator. *Credit: 1, 2 and 3 semester hours.*

1630, 1631, 1632 WSJU Radio Practicum (formerly CAS 2040, 2041 and 2042)

Prerequisite: Permission of the Faculty Moderator. Active members of the campus radio station, WSJU, develop their own radio project under the guidance of the station moderator. *Credit: 1, 2 and 3 semester hours.*

1740 Communications in New York

Through field trips, this course explores media in NYC, including the newspapers, magazines, radio and TV stations; advertising and public relations agencies; and film studios. *Credit: 3 semester hours. Free elective credit only. Laboratory fee: \$60. Intersession.*

1760 Special Television Studies

An in-depth examination of a single aspect of television history and aesthetics, covering a particular genre or topic of television determined by current interest. *Credit: 3 semester hours. Free elective credit only. Laboratory Fee: \$30. Intersession.*

1800 Senior Project

Advanced work in video, film, or graphics under the guidance of a faculty member. Script development, a short film or video, advanced research are suggested topics. *Credit: 3 semester hours. Open to TV/film studies majors only.*

2000 Honors Seminar in Current Issues in Communications

Prerequisite: Juniors or seniors who have completed a minimum of 18 credit hours of CAS, have a cumulative GPA of 3.0 or higher and the permission of the Director or the Chair of the Division of Communications, Journalism

and Media Studies. An examination of prevailing issues of importance in communications. Specific topics vary and are based on current industry concerns.
Credit: 3 semester hours.

Computer Science (CUS) (Queens)

1030 Introduction to Computers in the Elementary School Course

An introduction to computers as it pertains to the elementary school curriculum. Word processor, a spreadsheet and a database management system as it relates to the elementary school teaching and administrative environment is emphasized. *Open only to students enrolled in The School of Education and Human Services. Credit: 3 semester hours.*

1101 Introduction to Computer Programming

Basic principles and operations of a computer system. The Visual Basic programming language; data representation; input/output; structured program design. *(Not open to computer science or electronic data processing Majors). Credit: 3 semester hours. CSC 1000 (SI)*

1102 Software Applications

Investigation of the computer as a tool; computer concepts and the use of productivity software; using a word processor; creating and using electronic spreadsheets; databases and database management systems. *(Not open to students who have completed CUS 1107 or 1165.) Credit: 3 semester hours.*

1103 Spreadsheet and Database

Prerequisite: CUS 1102. Comprehensive analysis of electronic spreadsheet and database software, including concepts and applications.
Credit: 3 semester hours.

1104 Presentation Graphics

Concepts and applications of presentation graphics packages; graphics capabilities of spreadsheets and databases; hypertext presentations; Computer Assisted Instruction; associated hardware concepts including image scanners, digital film recorders, laserdisks, CD-ROMs, TV Center graphics equipment.
Credit: 3 semester hours.

1105 DeskTop Publishing

Prerequisite: CUS 1102. Electronic publishing and theory including form letters, mail merge, bitmapped graphics, charts, tables, layouts, bookmarks, watermarks, and macros.
Credit: 3 semester hours.

1106 Computer Security

Prerequisite: Three credits in CUS. Exploration of the vulnerability of EDP systems to criminal abuse and other breaches of security, accuracy and privacy; case studies of computer abuse; principles of access control, and physical security.
Credit: 3 semester hours.

1107 Computer Applications in the Law Office

Prerequisite: LES 1001. Introduction to word processing and software applications used in the contemporary law office. Specific applications include drafting and editing documents, document and file management, use of data bases for litigation support, time accounting and billing, docket control, calendar management, forms generation and general ledger.
Credit: 3 semester hours.

1108 Introduction to Computers for Pharmacy Students

Prerequisite: Open to College of Pharmacy and Allied Health Professions students only. Investigation of the computer as a tool in the health professions; the use of a word processor; electronic spreadsheets; database management systems; presentation packages and exploration of the World Wide Web.
Credit: 3 semester hours.

1113 Computer Programming Fundamentals

Introduction to the use of the computer, hardware and software terminology and computer literacy; introduction to the concepts of program planning and simple programming.
Credit: 3 semester hours.

1114 Structured Programming Techniques

Introduction to structured programming concepts; the C++ programming language; data types; arrays, vectors, files, classes; branching, looping; functions; debugging.
Credit: 3 semester hours.

1122 Mainframe Assembler Language

Prerequisite: CUS 1114. Binary and hexadecimal arithmetic, data representation, introduction to IBM System 370 BAL programming language.
Credit: 3 semester hours.

1123 Microcomputer Assembler Language

Prerequisite: CUS 1114. This course examines the architecture and instruction sets of microprocessors. Topics include: instruction types; indexing; addressing; arithmetic operations; branching and control instructions.
Credit: 3 semester hours.

1124 Introduction to Data Structures

Prerequisite: CUS 1114. Data and its representation; abstract data types; introduction to linked lists, stacks, and queues; introduction to recursion, pointers, dynamic variables, and classes.
Credit: 3 semester hours.

1131 Business Data Management

Sequential file creation, processing and updating; data editing and report generation, sort and search routines; string processing, subprograms and table processing. Real time business applications.
Credit: 3 semester hours.

1132 Advanced Assembler Language

Prerequisite: CUS 1122. Continuation of IBM System/370 BAL; base registers; relocatability; subroutines and macros; loaders; linkage editing; interrupts; subroutines, input/output operations.
Credit: 3 semester hours.

1133 Advanced Microassembler Language

Prerequisite: CUS 1123. Macros; device drivers; System resources; I/O interrupts; 80x87 numeric coprocessor; TSR routines; use of MASM subroutines in high-level languages.
Credit: 3 semester hours.

1141 Advanced Business Programming

Prerequisite: CUS 1131. Advanced language features; disk processing techniques-sequential and random access; table handling; file sorting and merging; report writing.
Credit: 3 semester hours.

1142 Commercial Systems

Prerequisite: CUS 1131. Commercial systems analysis; research and proposal of the system; time and budget constraints; the RPGII

programming language; file description, input, calculation and output-format.
Credit: 3 semester hours.

1143 Systems Resource Management

Prerequisite: CUS 1122 or 1131. Task control and resource allocation. Command language, utilities, library maintenance, catalogued procedures, project development and implementation, components and shared resources of a virtual machine environment.
Credit: 3 semester hours.

1144 Object-Oriented Programming

Prerequisite: CUS 1124. Introduces the student to the object-oriented programming paradigm and explores the features of the C++ language. *Not open to students who have completed CUS 1152. Credit: 3 semester hours.*

1145 Unix Operating System

Prerequisite: CUS 1124. Fundamentals of the UNIX operating system; managing files, redirecting, filtering and piping; Korn shell features; controlling processes, connections to network services.
Credit: 3 semester hours.

1146 PERL Programming language

Prerequisite: CUS 1124. Microcomputer applications using PERL; use of PERL as a scripting language for the Common Gateway Interface (CGI) protocol.
Credit: 3 semester hours.

1151 Advanced Data Structures

Prerequisite: CUS 1144. Dynamic data structures: stacks, queues, tables, trees, graphs, priority queues, heaps and objects; searching techniques and sorting methods.
Credit: 3 semester hours.

1153 Survey of Languages

Prerequisite: CUS 1124. Concepts and applications of the LISP programming language; language definition and structure; storage allocation; control.
Credit: 3 semester hours.

1154 Event-Driven Programming

Prerequisite: CUS 1124. Fundamentals of event-driven programming and application development: user interface design; programming with objects; accessing data; working with graphics; programming with components.
Credit: 3 semester hours.

1155 Java and World Wide Web Applications

Prerequisite: CUS 1124. Microcomputer applications using Java (J++); creation of static and dynamic applets, threads and events, the Java Abstract Windowing Toolkit.
Credit: 3 semester hours.

1156 Advanced Java Programming

Prerequisite: CUS 1155. Creation of user-friendly Graphical User Interfaces (GUI); data screening techniques, the use of GUI-based applets and applications as front end tools; data base access through JDBC, Web server connectivity through Servlets; Java in a networking environment and its application to Remote Method Invocation.
Credit: 3 semester hours.

1161 Logical Design

Prerequisite: CUS 1124. Basic logic design; combinational and sequential circuits; Boolean Algebra; minimization techniques for completely and incompletely specified

problems; introduction to computer architecture. *Credit: 3 semester hours.*

1162 Computer Architecture

Prerequisite: CUS 1124. Hardware design of a computer system, register transfer, micro operations, timing and control, CPU organization, ALU design, I/O organization and interrupts, bus organization, memory organization, parallel, vector and pipeline processors, fault-tolerant systems, tessellated computers and case studies of non-conventional computer architectures. *Credit: 3 semester hours.*

1163 Operating Systems

Prerequisite: CUS 1124. Aspects of operating systems; memory management and resource allocation; virtual memory, paging and segmentation; multiprogramming; scheduling; interrupt handling; thrashing, deadlock detection and prevention; cache memory. *Credit: 3 semester hours.*

1164 Compilers and Program Translation

Prerequisite: CUS 1124. Compiler construction; symbol tables; lexical scanning, syntax analysis; memory allocation; object code generation; optimization techniques; interpreters. *Credit: 3 semester hours.*

1165 DataBase Management Systems

Prerequisite: CUS 1124. Relational, hierarchical, and network data base systems; file organization and access techniques; query and update languages; database security and integrity. *Credit: 3 semester hours.*

1166 Software Engineering

Prerequisite: CUS 1124. Issues and techniques in the design and implementation of complex computer systems with emphasis on the software component. Topics include software project planning, software design principles, quality assurance and testing techniques. *Credit: 3 semester hours.*

1167 Systems Analysis

Prerequisite: CUS 1124. Design and evaluation of systems. Topics include: information as a resource, types of information systems, systems development life cycle, economic aspects of systems selection and feedback control. *Credit: 3 semester hours.*

1168 Theory of Programming Languages

Prerequisite: CUS 1124. The role of programming language in the software life cycle. Topics include data abstraction, binding time, activation stack, parameter passing mechanisms, strength of typing and type equivalence. *Credit: 3 semester hours.*

1169 Advanced Database Management Systems

Prerequisites: CUS 1131, 1165. Development of multiuser systems using a SQL relational database; database accessing techniques to include interactive SQL language as well COBOL and REXX programs; data normalization techniques. *Credit: 3 semester hours.*

1171 Distributed Operating Systems

Prerequisite: CUS 1124. An introduction to the concepts and design principles used in distributive computer systems. Topics will include data currency, distributive file systems, security, interprocess communications, directory services, job transfer and management and fault-tolerance. *Credit: 3 semester hours.*

1172 HTML and JAVA Script

Prerequisite: CUS 1124. Exploration of the theory, implementation and integration of Web page development. The emphasis is on documents, graphical elements, forms, script applications and multimedia. *Credit: 3 semester hours.*

1173 Dynamic Web Page Development

Prerequisite: CUS 1172 or equivalent. An introduction to microcomputer graphics from the plotting of points and lines to circles and polygons. Transformations and rotations of two-dimensional figures are examined. Special applications include animation; windowing and clipping and CAD/CAM. *Credit: 3 semester hours.*

1174 Artificial Intelligence

Prerequisite: CUS 1124. Study of the automation of intellectual processes. Topics include: heuristic methods of problem solution, game-playing programs, expert systems, automatic theorem-proving. *Credit: 3 semester hours.*

1175 Computers and the Law

Corequisite: CUS 1124. This course examines the law of contracts and intellectual property as applied to computer usage. Topics include the sale and leasing of computer systems, the patenting and copyrighting of hardware and software and the invasion of privacy. *Credit: 3 semester hours. (Not open to students who have completed TEL 1021.)*

1181; 1182 Operations Research I and II

Prerequisite: CUS 1124; for CUS 1181, MTH 1009 and 1013. Probability; stochastic processes; Markov chains; queueing theory; inventory theory; linear programming; duality; assignment and transportation problems; game theory. *Credit: 3 semester hours.*

1183 Simulation

Prerequisite: CUS 1124. Generation of random numbers and variates; queueing theory and stochastic processes; computer modeling and simulation of systems, with applications in selected areas. *Credit: 3 semester hours.*

1184 Data Communications

Prerequisite: CUS 1124. An overview of data communications, networking, communications architecture and standards; data transmission; data encoding; digital data communications techniques; data link control; networking techniques; packet switching; protocols and architecture; and network simulation software. *Credit: 3 semester hours.*

1185 Data Security and Cryptography

Prerequisite: CUS 1124. Methods for maintaining security and integrity of computer data; mathematical treatment of contemporary topics in cryptography; overview and selected topics in data security. *Credit: 3 semester hours.*

1186 Theory of Computation

Prerequisite: CUS 1124. Fundamentals of theoretical computer science: computable functions; primitive recursive functions and predicates (PRC classes); the halting problem, Godel numbers and pairing functions; recursively enumerable sets; universality; Post-Turing programs; simulations; Turing Machines. *Credit: 3 semester hours.*

1187 Finite Automata and Formal Languages

Prerequisite: CUS 1124. Deterministic and non-deterministic finite automata; regular languages; Kleene's Theorem; context-free grammars and languages; derivation trees; regular grammars; bracket languages; pushdown automata; compilers and formal languages. *Credit: 3 semester hours.*

1188 Analysis of Algorithms

Prerequisite: CUS 1124. Analysis of the performance of algorithms. Topics covered include analyzing the efficiency of algorithms, sorting and searching algorithms, graph algorithms, dynamic programming, probabilistic algorithms, introduction to complexity. *Credit: 3 semester hours.*

1191 Computer Science Internship

Prerequisite: Permission of the Director. Supervised practical experience to further prepare majors for their professional careers. *Only open to juniors and seniors majoring in computer science. Credit: 3 semester hours.*

1192 Computer Science Internship

Prerequisite: Permission of the Director. Supervised practical experience to further prepare majors for their professional careers. *Only open to juniors and seniors majoring in computer science. Credit: 6 semester hours.*

1196 Individual Research: Topics in Hardware

Prerequisite: CUS 1124 and the permission of the Director. This course is designed to provide individualized independent study in microcomputers. Under the guidance of a faculty member, the student pursues an in-depth study of a recent development in the microcomputer field. A research paper is required. *Credit: 1 semester hour.*

1197 Individual Research: Topics in Software

Prerequisite: CUS 1124 and the permission of the Director. This course is designed to provide individualized independent study in computer software and applications. Under the guidance of a faculty member, the student will pursue an in-depth study and implementation of some software application that was not already studied in the work of other courses. A research paper is required. *Credit: 1 semester hour.*

Computer Security Systems (CSS) (Queens)

1001 Introduction to Information Security

An introduction and study of computer forensics covering pertinent software and hardware topics including: the use and analysis of hardware related to investigations such as hard drives, the motherboard, BIOS and sick controllers; and analysis of boot methods, including sources and sequences; an analysis of data storage including methods and devices; hard drives' physical characteristics, properties, structures, surfaces and formats; disk organization, mater boot records and volume labels/records. Additional topics include a study of file signatures related to file types, cyclic redundancy checking and data validation methods. *Credit: 3 semester hours.*

1002 Cyber Threats and Detection

Prerequisite: CSS 1001. This course examines the nature, identification, detection, and eradication of various cyber threats. These include, but are not limited to viruses, Trojan horses, and viruslike threats delivered by e-mails and via the Internet. It also examines physical attacks on network infrastructure, such as hacking and denial of service (DOS). *Credit: 3 semester hours.*

1011 Network Security

Prerequisite: TEL 1001, or 1005 or CSS 1001. This course examines methods for maintaining security and integrity of communication transmissions, authentication, and security protocols. *Credit: 3 semester hours.*

1012 Perimeter Protection

Prerequisite: CSS 1001 or TEL 1001 or TEL 1005. This course introduces firewalls and the network security components that can work together to provide an in-depth defensive perimeter around a local area network. Accordingly, this course examines firewalls in context with the other elements needed for effective perimeter security as well as security within a network. These include packet filtering, authentication, proxy servers, encryption, bastion hosts, virtual private networks, log file maintenance, and intrusion detection systems. Different firewall configurations will also be examined. *Credit: 3 semester hours.*

1021 Cyber Law and Ethics

Prerequisite: Any two CSS courses. This course is an introduction to legal protection of identities, properties and privacy in the real-time environment. All current federal and international laws will be studied. *Credit: 3 semester hours.*

1031 Computer Forensics

Prerequisite: CSS 1001. A study of the methods used in computer forensics. Topics include file structures, boot processes, computer forensic tools, digital evidence controls, data acquisition, computer forensic analysis and image file recovery. *Credit: 3 semester hours.*

Criminal Justice (CRJ)

(Queens, Staten Island)

2000 An Introduction to the Criminal Justice System

This course surveys the American criminal justice system and addresses the individual elements of the justice process. Topics covered in this overview course include: the police service, the courts, correctional services, the development of laws and public policies, and pressing issues facing the criminal justice system. The course also addresses the United States Constitution with respect to criminal justice administration. *Credit: 3 semester hours.*

2001 Crime and the Criminal

This course examines the problem of crime in contemporary society. Theories and explanations of criminal behavior are analyzed in detail, along with the range of activities that are defined as crimes. SOC 1110 (It is recommended that students take this course and CRJ 2000 during the same semester.) *Credit: 3 semester hours.*

2002 The Police and the Community

Prerequisite: CRJ 2000. This course traces the history of American policing and examines a variety of innovative police models used across the United States. *Credit: 3 semester hours.*

2003 The American Judicial System

Prerequisite: CRJ 2000. This course traces the history of both the federal and state courts and examines the roles of the prosecutor, judge and defense attorney. *Credit: 3 semester hours.*

2004 American Correctional Systems

Prerequisite: CRJ 2000. This course examines the history and development of both institutional and community-based correctional models. *Credit: 3 semester hours.*

3000 Professional Ethics in the Criminal Justice System

Prerequisite: CRJ 2000. This course explores the ethical issues confronting the criminal justice practitioner. *Credit: 3 semester hours.*

3001 Public Policy and Criminal Justice

This course explores the development and implementation of criminal justice policy in the United States. *Credit: 3 semester hours.*

3002 Minority Groups and the Criminal Justice System

An intensive study of ethnic, racial and religious minorities and the criminal justice system. *Credit: 3 semester hours.*

3003 Women and the Criminal Justice System

The emerging status of women in contemporary society has been accompanied by a dramatic rise in the overall participation of women in the criminal justice system. *Credit: 3 semester hours.*

3004 Victimology

The study of the nature and causes of victimization, including the interaction that takes place between the offender and victim. *Credit: 3 semester hours.*

3005 Contemporary Social Problems in the Criminal Justice System

Social problems such as violence, substance abuse, race and ethnic relations and suicide are explored with specific attention given to how these issues impact on the criminal justice system. *Credit: 3 semester hours.*

3006 Research Methods in Criminal Justice

Prerequisite: CRJ 2000. This course will introduce the research methods used in criminal justice and criminology. Emphasis will be on the logic, design, and execution of the research process, including the development of researchable questions and/or hypotheses, collection and analysis of data, and writing of a scientific report. Special attention will be given to the use of computers in the research process. *Credit: 3 semester hours.*

3100 Police Organization and Management

This course examines the organizational design of the contemporary police service and the delivery models used to serve the public. *Credit: 3 semester hours.*

3101 Criminal Investigation

An examination of the steps leading up to the decision to take a suspect into custody.

Credit: 3 semester hours.

3102 Forensic Psychology

An exploration of the behavioral techniques employed in the criminal justice field. Relevant illustrations from law enforcement and corrections are employed. *Credit: 3 semester hours.*

3103 Introduction to Forensic Science

Prerequisite: CRJ 2000. A course designed to demonstrate and examine physical evidence relevant to criminal or civil investigations. *Credit: 3 semester hours.*

3104 Modern Investigation and Protection Technology

Contemporary developments in scientific devices and techniques that relate to the fields of security, safety and investigation. *Cf.: SEC 1007. Credit: 3 semester hours.*

3105 Juveniles and the Criminal Justice System

The etiology of juvenile delinquency including contemporary techniques in rehabilitation. *Credit: 3 semester hours.*

3106 Drug Abuse in Contemporary Society

An analysis of the current use and abuse of drugs in contemporary society. The problem of crime and its relationship to drugs is studied. *Credit: 3 semester hours.*

3107 Organized Crime

An analysis of organized crime in contemporary society—its extent and influence. *Credit: 3 semester hours.*

3108 International Terrorism

Prerequisite: CRJ 2000 or SEC 1001. A study of the history and causes of the multinational phenomenon of terrorism. *Credit: 3 semester hours.*

3109 Forensic Fire Investigation

This course presents essential knowledge for conducting a forensic fire investigation. It describes the elementary chemistry of combustion and the factors that control fire behavior, including why fire behavior is not precisely predictable. It discusses the fundamental properties of liquid, gaseous and solid fuels as well as electrical, clothing (fabric), hazardous material and vehicular fires and explosions. *Cf.: SEC 1018. Credit: 3 semester hours.*

3110 Forensic Fire Scene Reconstruction

This course presents a methodology for determining the origin, cause and liability of a fire. It involves the identification of a variety of variables common to the fire scene that help establish human activities. The information, placed in context with principles of fire engineering and human behavior, is used to reconstruct the fire scene and evaluate all investigator hypotheses. *Cf.: SEC 1019. Credit: 3 semester hours.*

3112 Reading and Interpretation of Legal Documents

Prerequisite: Eng 1004 or 1005. An intensive study in the analysis of legal documents. *Credit: 3 semester hours.*

3113 Penal Law

An examination of the penal law of New York State. *Credit: 3 semester hours.*

3114 Criminal Procedure Law

An analysis of the criminal procedure law. *Credit: 3 semester hours.*

3115 The Criminal Justice Adversary System

An in-depth examination of the functions, responsibilities and authority of the criminal justice practitioners in the criminal adversary process. *Credit: 3 semester hours.*

3116 Law of Evidence

A study of the law of evidence, including the statutory and common-law foundations governing the admissibility of evidence in state and federal courts. *Credit: 3 semester hours.*

3120 Probation and Parole

A study of extra-institutional supervision of convicted offenders. Pre-sentence investigation, case-load classification and success prediction. *Credit: 3 semester hours.*

3121 Corrections Law

Prerequisite: CRJ 2000. A survey of legal rights of those convicted and sentenced to prison. *Credit: 3 semester hours.*

3201 American Law Enforcement Practicum

To study and critically examine law enforcement agencies at all levels of government, the role of the law enforcement agent, and the contemporary problems and issues that affect American policing. *Credit: 3 semester hours. Intersession and pre-session only.*

3202 Justice and the D.A.'s Office

Course explains the functions, powers, duties and career opportunities presently existing in local and national prosecuting agencies, including the county D.A.'s, state attorneys general and the U.S. attorneys. *Credit: 3 semester hours. Free elective only. Intersession and pre-session only. (SI)*

3203 Fire and Arson Investigation

Cross reference SEC 1020.

3204 Popular Culture and Criminal Justice

This course familiarizes students with the complex relationship between culture and criminal practices. The course will examine how movies, television, music, magazines and other media sources shape our perceptions about crime, crime control and criminal justice. *Credit: 3 semester hours. Free elective only. Intersession, pre-session and post-session only.*

4000 Special Topics

This seminar course includes an in-depth examination of current issues and problems in the field of justice administration with topics to be announced by the instructor at the time of registration. (*Open only to seniors in CRJ with permission of the Director of the Institute of Criminal Justice.*) *Credit: 3 semester hours.*

4001 Contemporary Legal Issues in Private and Public Protection

An analysis of legal aspects of private and public protection including the major constraints imposed upon security and public safety operations and personnel by the law. *Cf.: SEC 1002. Credit: 3 semester hours.*

4102 Advanced Forensic Psychology

A course designed to provide the student with knowledge and expertise relevant to the availability of psychological services to be utilized in criminal and/or civil justice systems. *Credit: 3 semester hours.*

4104 Criminal Justice Leadership and Services

Prerequisite: CRJ 3100. An in-depth examination of the role and function of leadership practices and theories and services that support the criminal justice system. *Credit: 3 semester hours.*

4105 Transnational Crime and Criminals

Prerequisite: CRJ 2000. An in-depth study of crimes that cross national borders such as drug smuggling; air and sea hijacking; money laundering; weapons merchants; crime syndicates; environmental crimes; economic crimes. *Criminal justice majors only. Credit: 3 semester hours.*

4106 Comparative Criminal Justice Systems

Prerequisite: CRJ 2000. A comparison of the criminal justice systems in selected European, African, Middle Eastern, North and South American countries. *Credit: 3 semester hours.*

4107 Comparative Police Systems

Prerequisite: CRJ 2000. A study of the various typologies and styles of police systems of the world, including their organization, administration, organizational procedures and behavior. *Criminal justice majors only. Credit: 3 semester hours.*

5000 Criminal Justice Internship

Prerequisite: Permission of the Director of Criminal Justice required. An internship with a selected criminal justice or social agency in the public or private sector. *Credit: 3 semester hours.*

5001 Investigative Internship

Prerequisite: Permission of Director. Interns are assigned to participate in a specific investigative project currently under study by one of the Inspector General Offices within New York City, or any approved criminal justice or social service agency in the public or private sector. *Credit: 3 semester hours.*

5002 Internship in Court Administration

Prerequisite: Permission of the Director of the Institute of Criminal Justice. An intensive investigation of a selected project currently under study by the Office of Court Administrator. *Credit: 3 semester hours.*

5003 Probation and Parole Internship

Prerequisite: Permission of Director. Students involved in this program are assigned to an office of probation in the metropolitan area. *Credit: 3 semester hours.*

5004 Juvenile Advocacy Internship

Prerequisite: Permission of Director. Student interns are assigned to a juvenile advocacy program, sponsored by an agency in the public or private sector that serves youngsters who are in crisis situations. *Credit: 3 semester hours.*

5005 International Criminal Justice Internship

Prerequisite: Permission of the Director. An internship course for students pursuing the minor area of study in international criminal justice. The internship student is assigned to an on-site sponsor agency in the private or public sector in the field of international criminal justice. Hours are arranged. *Credit: 3 semester hours.*

5006 Criminalistics Internship

Prerequisite: CRJ 3103. An internship course for students who are assigned to a sponsor agency in the public or private sector to perform supervised or independent laboratory or field study. (*Hours to be arranged and with the permission of the Director of CRJ.*) *Credit: 3 semester hours.*

5200 Seminar in Court Administration

A study of selected topics in court administration, including such areas as case flow management, extra, judicial remedies, judicial selection and discipline, jury management. *Credit: 3 semester hours.*

5201 Seminar in Correctional Counseling

A survey of various correctional counseling problems encountered by the practitioner in the field. *Credit: 3 semester hours.*

5202 Criminal Justice Practicum

Prerequisite: CRJ 2000 and the permission of the instructor. This course examines critically the various components of the American criminal justice system at all levels of government, the function and role of the practitioners within these components and the contemporary problems and issues that affect criminal justice. *Open to criminal justice baccalaureate students above the freshman level. Credit: 3 semester hours.*

5203 Advanced Criminalistics

Prerequisite: CRJ 3103. Course focuses on the role of the criminalist in the specializations of serology, trace evidence and document examinations. *Credit: 3 semester hours.*

6000 Criminal Justice Honors Research

An individualized program of research and readings dealing with contemporary topics in the area of justice administration under the direct supervision of a criminal justice faculty member. Conferences and a research paper are required. *Open only to junior or senior criminal justice majors who have at least a 3.2 major index and a 3.0 overall index. Credit: 3 semester hours.*

6001 Criminal Justice Honors Internship

Prerequisite: Permission of Director required. An internship with a selected justice administration or social service agency in the public or private sector. *Open only to senior Criminal Justice majors who have a 3.5 index in two-thirds of courses completed in the major area (24 credits) and an overall index of 3.3.) Credit: 3 semester hours.*

1081 Independent Study

Prerequisite: Permission of the Director of Criminal Justice. Independent study. Under the guidance of a faculty member, student pursues an in-depth study of the criminal justice field or participates in a criminal justice project. *Credit: 3 semester hours. Free elective.*

Critical Thinking Skills (CTS) (Queens)

101 Critical Thinking Skills

Students develop critical thinking skills, solve problems, analyze issues and interpret concepts within an active learning environment. This course encourages the application of higher level thinking skills to all academic disciplines as well as to the students' personal and career lives. *Credit: 1 semester hour.*

Economics (ECO)

(Queens, Staten Island)

1001 Principles of Economics I

Introduction to the fundamentals of the economic system. The "macroeconomic" approach to employment, prices and economic stability. *Credit: 3 semester hours.*

1002 Principles of Economics II

Prerequisite: ECO 1001. Microeconomic analysis involving relative price determination in individual product and factor markets. Selected topics: problems of monopoly, trade and efficiency. *Credit: 3 semester hours.*

1003 Elementary Money and Banking

Prerequisite: ECO 1002. A survey of the principles of money and credit. *Credit: 3 semester hours.*

1006 Personal Finance

A study of the techniques of personal financial management, including the financial considerations involved in the acquisition, preservation and disposition of real and personal property. *Open to baccalaureate students only. Credit: 3 semester hours.*

1011 Development of American Business Enterprise

Prerequisite: ECO 1002. A survey of the forces contributing to the development of American business enterprise, culminating in the growth of multinational corporations. Special focus is on the diverse and evolving forms of market structure, behavior and industry life cycles. *Open to baccalaureate students and A.S. business majors (except accounting). Credit: 3 semester hours.*

1014 Personal Investing

A description and analysis of the major institutions of and instruments of personal investing. Discussions are tailored to the needs of individuals with differing financial backgrounds and requirements. *Open to baccalaureate students only. Credit: 3 semester hours.*

1015 Economic History of the Western Community

Evolution of the Western economic system from the middle of the 16th century to the present: the agricultural revolution, impact of technological change, organization of trade and commerce, the diffusion of international trade, demographic changes, and the role of government in economic development. *Credit: 3 semester hours.*

1018 Business and Economic Forecasting

Prerequisites: ECO 1001 and 1002 and MTH 1004 or equivalent. A survey of how forecasters look into the future using scientific forecasting techniques. Coverage includes the fundamental techniques used in business, government and research institutions. Topics include the forecasting of sales and interest rates. *Open to baccalaureate students only. Credit: 3 semester hours.*

1019 Business Networking in New York City

NYC has an abundance of vitally important domestic and international economic institutions. Foremost in this group are the New York and American Stock Exchanges, the

Federal Reserve Bank of New York and world headquarters of many multinational banks. Each institution plays a critical role in the domestic and/or world economy. In this course students gain first-hand knowledge of these and other institutions through on-site visits and interviews. *Credit: 3 semester hours. Free elective only. Intersession and Pre-Session only.*

1020 The Economics of Crime

The tools of economic analysis applied to crime, criminal behavior and the criminal justice system. Topics include the economic model of criminal behavior and penology. Special attention focuses on: white collar crime, gambling and the underground economy, especially the drug trade. Also considered is the cost effectiveness of the criminal justice system. *Open to baccalaureate students only. Credit: 3 semester hours.*

1021 Women's Economic Emergence

An investigation into the economic lives of women, the changes brought about by their steadily increasing labor force participation and its implications for policies formulated to make the workplace more equitable. This course is a component of the women's studies minor. *Open to all students as an elective only. Credit: 3 semester hours.*

1022 International Economics

Prerequisite: ECO 1001. An introductory study of theories and issues of international trade, commercial policies, tariff and other trade restrictions, foreign investment and multinational corporations, foreign exchanges and balance of payment adjustment, international financial institutions and systems and regional trade organizations. *Open only to baccalaureate students. Credit: 3 semester hours.*

1023 Great Thinkers in Economics: Past and Present

Prerequisite: ECO 1001. A survey of the contributions made by major thinkers in economics. The ideas of the pre-classical and classical economists and Marx, Marshall and Keynes, as well as contemporary economists are considered. *Open to all students as an elective only. Credit: 3 semester hours.*

1024 The Economic Aspects of Discrimination in the United States

Prerequisite: ECO 1001. This course explores the economic history of discrimination from the U.S. colonial period to the present and the legislation in the area. The impact of discrimination on wages, productivity, education, housing, immigration, aging, income, unionism and occupational patterns in the U.S. economy are also examined. *Credit: 3 semester hours.*

1025 Contemporary Economic History of Latin America and The Caribbean

The economic history of Latin America and Caribbean countries deals with their disparate experiences. It investigates their colonial past with a view to understanding their economic underdevelopment. It also looks at the role of multinational corporations in analyzing the countries' economic performance. *Credit: 3 semester hours.*

1026 Economic and Financial Institutions of The Caribbean and Latin America

Prerequisites: ECO 1001; 1022. A survey of the economic and financial institutions of the Caribbean and Latin America. Topics include industrial, agricultural and trade practices and policies. The role of trade in development is also considered, as is the role of international organizations in the promotion of economic development. Public policies toward business are analyzed. *Credit: 3 semester hours.*

1027 Economic and Financial Institutions in Europe

Prerequisites: ECO 1001, 1022. A survey of the economic and financial institutions of the nations of Europe, with particular emphasis on how they interface with the Common Market. Money and capital markets are considered, along with industrial, agricultural and trade practices and policies. *Credit: 3 semester hours.*

1028 Contemporary Economic History of the Pacific Rim

This course traces the modern socioeconomic forces that have propelled the Pacific Rim countries into a high-growth path. It gives students a deeper understanding of the dynamic trajectories of the societies in this region and provides insights into possible developments of the global economy into the 21st century. *Credit: 3 semester hours.*

1029 Economic and Financial Institutions of the Pacific Rim

Prerequisites: ECO 1001; ECO 1022. A survey of the economic and financial institutions of the Pacific Rim countries with emphasis on Japan. Topics include money, capital and foreign exchange markets; industrial and trade practices and policies; the banking systems. Public policies toward business are also discussed and analyzed. *Credit: 3 semester hours.*

1040 Economics in Films

From *A Christmas Carol* to *Wall Street*, millions of people have seen films that promote economic ideas and philosophies. Surveys those popular films to determine the validity of their economic content. Films viewed and the economic content identified and critically evaluated. *Credit: 3 semester hours. Free elective only. Pre-session course.*

2001 The Economics of the European Union

Examines the economic and political policies and processes of the European Union. This course looks at the history and institutions of the EU. Topics discussed are European monetary policy, the role of the European Central Bank, the new currency, the euro and trade and competition policy. The reasons why some countries opted out of using the euro and why some countries have not met the criteria for the adoption of the euro are also examined. *Prerequisites: None. This is a non-technical course. Credit: 3 semester hours.*

English (ENG)

(Queens, Staten Island)

1000C English Composition

See description under University Core courses. Credit: 3 semester hours.

1100C Literature in a Global Context

Prerequisite: ENG 1000C. See description under University Core courses.
Credit: 3 semester hours.

1001 Effective Strategies for Writing Fiction and Non-Fiction

Prerequisite: ENG 1100C. Students have an opportunity to refine their writing skills. This course is NOT a substitute for any required composition and literature courses.
Credit: 3 semester hours.

1006 Effective Business Writing

Prerequisite: ENG 1100C. An intensive study of business communication and the essentials of business report writing. *Open to baccalaureate students as a business or free elective only.*
Credit: 3 semester hours.

1007; 1008 Survey of American Literature

Prerequisite: ENG 1100C. Covers the literature and historical backgrounds of America, beginning with the New World and extending through colonial America, the 18th century and concluding with the literature of the American Renaissance (1836–1865). The second semester (1008) extends from 1865 to the present. *Credit:* 3 semester hours.

1009; 1010 Survey of English Literature

Prerequisite: ENG 1100C. A survey of the literary trends and significant writers in the development of English literature from the Anglo-Saxon period to the neo-classical period and, in the second semester, from the Age of Wordsworth to the 20th century.
Credit: 3 semester hours.

The following elective courses are scheduled on a rotating basis to provide students with a variety of choices each semester. Students should consult course schedules at registration periods to determine term and summer offerings.

1011; 1012 Literature of the Western Civilization

Prerequisite: ENG 1100C. A study of the masterworks of European literature (in translation). First semester: From the ancient Greeks to the early Renaissance. Second semester: From the late Renaissance to the 20th century. *Credit:* 3 semester hours. (*Students may not receive credit for both ENG 2000 and 1011 or ENG 2001 and 1012.*)

1014 Representative Plays of Shakespeare

Prerequisite: ENG 1100C. This course entails reading selected plays of Shakespeare; a critical, historical and aesthetic study of the works chosen. *Credit:* 3 semester hours.

1015 The Modern Drama

Prerequisite: ENG 1100C. A study of the major changes in the content of modern dramatic literature that have modified classical and Renaissance drama and given rise to new forms, from Ibsen to Brecht.
Credit: 3 semester hours.

1016 The English Novel 1700–1870

Prerequisite: ENG 1100C. A study of the development of the English novel from its earliest stages to the late Victorian period.
Credit: 3 semester hours.

1017 The Modern Novel

Prerequisite: ENG 1100C. A study of the novel as a modern genre, with special emphasis on critical approaches to characterization, theme and structure. *Credit:* 3 semester hours.

1018 Modern Poetry

Prerequisite: ENG 1100C. A study of the major tendencies, themes and techniques in modern American and British poetry; an introduction to different critical approaches in interpreting modern poetry. *Credit:* 3 semester hours.

1021; 1022 Masterworks of Black Writers I and II

Prerequisite: ENG 1100C. 1021: A critical survey of African American Literature from Colonial times to the Civil War. 1022: A survey of African American literature from reconstruction to the present. *Credit:* 3 semester hours.

1024 The Short Novel in World Literature

Prerequisite: ENG 1100C. This course is designed to acquaint the student with the short novel and to develop an appreciation for this form. *Credit:* 3 semester hours.

1025 Literature and Mythology

Prerequisite: ENG 1100C. A basic premise of this course is that literary plots, characters, themes and images are basically complications of similar elements in myths and folktales. This course examines the appearance in literature of various archetypal characters as well as a number of mythical patterns.
Credit: 3 semester hours.

1027 Contemporary Literature

Prerequisite: ENG 1100C. An introduction to the novel, short fiction and poetry of the period from the 1950s to the present.
Credit: 3 semester hours.

1029 The Short Story

Prerequisite: ENG 1100C. An examination of strategies and techniques of short fiction from its modern beginnings with Poe and Hawthorne to the works of contemporary writers. *Credit:* 3 semester hours. *ENG 3550.*

1030 Literature Seminar

Prerequisite: ENG 1100C and six credits of literature. Professor and course content to be announced prior to registration. A special literary challenge in areas not covered by current courses. *Credit:* 3 semester hours.

1031 Themes in Literature

Prerequisite: ENG 1100C. Professor and course content to be announced prior to registration. A particular theme is explored (e.g., the theme of love in modern literature).
Credit: 3 semester hours.

1045 Sleuths, Spies and Thrillers

Prerequisite: ENG 1100C. This course examines the conventions of detective and spy stories, traces their sources in earlier fiction and myth, and demonstrates how serious writers have used these genres in their own fiction. *Intersession only: Free elective.*
Credit: 3 semester hours.

1050 Gothic Literature

Prerequisite: ENG 1100C. Explores a special, fascinating category of literature, the novel of terror and supernaturalism as it developed from the early 18th century, continued through the 19th and into the 20th century.
Credit: 3 semester hours.

1051 Fantasy in Fiction

Prerequisite: ENG 1100C. This course attempts to answer the questions, What is fantasy? What are its values as literature? by examining the varieties of fantastic literature and considering recent theoretical speculations on its special nature. *Credit:* 3 semester hours.

1052 The Bible as Literature

Prerequisite: ENG 1100C. An examination of the Bible as literature and its influence on a number of modern writers.
Credit: 3 semester hours.

1053 The Literature of Mystery and Detection

Prerequisite: ENG 1100C. This form of literature is examined from three perspectives: a historical survey of representative, classic works in the genre; a consideration of the value and use of “popular” literary types; and an analysis of the fictional detective hero.
Credit: 3 semester hours.

1054 Tragedy and Comedy

Prerequisite: ENG 1100C. An exploration of tragedy and comedy as forms of drama, examining classical and contemporary definitions of the terms through readings and discussions. *Credit:* 3 semester hours.

1055 Literature of Satire

Prerequisite: ENG 1100C. Students read a wide variety of satirical literature—poems, plays, and novels—from the classical to the contemporary period. *Credit:* 3 semester hours.

1057 The Mythological Tradition

Prerequisite: ENG 1100C. This course assumes no previous knowledge of classical mythology or mythological literature. It demonstrates the connections between myth, literature, art and music. *Credit:* 3 semester hours.

1058 Literature, Film and Visual Media

Prerequisite: ENG 1100C. This course examines the mutual influences that literature and visual media have exerted on one another in the 20th century. *Fee:* \$30. *Credit:* 3 semester hours.

1059 Introduction to Islamic Literature

Prerequisite: ENG 1100C. A survey of the origins of Islam, considering the nature of Allah's call to Muhammad and the subsequent westward spread of the movement.
Credit: 3 semester hours.

1060 Utopian Literature

Prerequisite: ENG 1100C. A general survey of ideas and idealists through detailed study of selected masterpieces in the field.
Credit: 3 semester hours.

1061 Madness in Modern Literature

Prerequisite: ENG 1100C. The course considers the 20th century's fascination with irrationality in the arts. *Credit:* 3 semester hours.

1062 Medieval Storytelling: Epic Romance and History

Prerequisite: ENG 1100C. This course examines a variety of narrative types important in the Middle Ages: epic (*chanson de geste*), romance, lai, saga and romance compilation. They range in time from around 1100 to 470 and represent diverse literary cultures.
Credit: 3 semester hours.

1064 The American Novel

Prerequisite: ENG 1100C. A study of the development of the novel in America from its

origins to the present as represented in selected works. *Credit: 3 semester hours.*

1065 Critical Approaches to Literature

Prerequisite: ENG 1100C. Students consider traditional and contemporary critical theories—including biographical, historical, genre, formal, psychological and reader-response criticism. *Credit: 3 semester hours.*

1066 The Theater of the Absurd

Prerequisite: ENG 1100C. A study of selected plays by such writers as Beckett, Genet, Pinter and Albee reflecting the contemporary existentialist view of life in the modern world. *Credit: 3 semester hours.*

1067 Visualizing American Literature

Prerequisite: ENG 1100C. A study and comparison of selected readings from various periods of American literature with counterparts in the visual arts (especially painting, theater and film). *Intersession only. Free elective. Credit: 3 semester hours.*

1068 Women's Voices in Literature

Prerequisite: ENG 1100C. Students are acquainted with major works of literature by and about women, including fiction and poetry. Works from a variety of cultural backgrounds are represented. *Credit: 3 semester hours.*

1069 The Literature of Ireland from the Irish Revival (1890s) to the Present

Prerequisite: ENG 1100C. Representative drama, fiction and poetry read and analyzed. The course begins with an examination of works from the Irish Literary Revival in the 1890s, and concludes with attention to the literary voices of modern Ireland. *Credit: 3 semester hours.*

1070 Literature of the American South

Prerequisite: ENG 1100C. This course focuses on the great writers of the South, whose masterpieces reflect the geography, history, politics, culture and attitudes of that region so unique in the American experience. *Credit: 3 semester hours.*

1072 The Fairy Tale in Literature and Film

Prerequisite: ENG 1100C. This course will examine the fairy tale tradition in literature, especially through the collection of fairy tales by Giambattista Basile, Charles Perrault, the Brothers Grimm and Hans Christian Andersen. It will also consider reworkings and new creations of this form by modern practitioners, especially women. Attention will be paid to the way the more popular versions of some of these tales have been translated into commercial films and TV shows. *Credit: 3 semester hours.*

2000 Literature and Culture: Classics of Continental and British Authors from Ancient Times to the Early 16th Century

Prerequisite: ENG 1100C. This course embraces the acknowledged literary masterworks of Western civilization from Homer to Cervantes. Representative works by Continental and British writers are studied. *Credit: 3 semester hours.*

2001 Literature and Culture: Classics of Continental, British and American Authors from the Early 17th Century to the Present

Prerequisite: ENG 1100C. This course continues the study of masterworks by Continental, British and American authors from Moliere to the present. Major intellectual and cultural developments are studied. *Credit: 3 semester hours.*

Honors English

The following Honors English courses are available only to students in the Honors Program or to students with at least a 3.3 GPA.

HON 2012; 2014 Great Books of the Western World I and II

Prerequisite: ENG 1100C. The first semester studies major books of Western civilization (in translation) from the ancient world to the Renaissance. The second semester begins with works from the Enlightenment and concludes with 20th century masterpieces. *Credit: 3 semester hours. (Students may not receive credit for both HON 2012 and ENG 1011 or HON 2014 and ENG 1012.)*

HON 2016 Seminar: American Literature

Prerequisite: ENG 1100C. Four to six major American authors, ranging from the 18th century to the present, are studied intensively. *Credit: 3 semester hours. (Students cannot receive credit for HON 2016 and either ENG 1007 or 1008.)*

HON 2018 Seminar: British Literature

Prerequisite: ENG 1100C. Four to six major British authors are studied intensively. *Credit: 3 semester hours. (Students cannot receive credit for HON 2018 and either ENG 1009 or 1010.)*

Fine Arts (FNA)

(Queens)

1001 Appreciation and Understanding of Art

An introduction to the visual arts provides an understanding and appreciation of the masterpieces of painting, sculpture and architecture from antiquity to the present. Works of art are studied in terms of their basic organizational concepts, meanings, historical relationships and expressive power. *Credit: 3 semester hours.*

Funeral Service Administration (FSA) (Queens, Staten Island)

The major area courses in funeral service administration are taken at the American Academy McAllister Institute of Funeral Service (AAMI) in Manhattan. Students must complete one year of full-time study or the equivalent of 30 semester hours of credit at St. John's University before being permitted to register for course work at the American Academy McAllister Institute of Funeral Service. Each student must achieve at least a 2.0 index (C average) in his or her 30 semester hours. Upon successful completion of the Standard Diploma Program offered by the McAllister Institute, a student may receive 42 credits toward the Bachelor of Science degree in funeral service administration.

Students who successfully complete the A.O.S. degree, which includes the Standard Diploma Program at the McAllister Institute, may receive a total of 48 credits toward the Bachelor of Science degree in funeral service administration. Please refer to the AAMI bulletin for current course information. The following courses are included in the Standard Diploma Program at AAMI:

Public Health and Technical Content Area

122 Chemistry for Embalmers

Prerequisite: Introduction to Chemistry 121. Introduction to organic chemistry including a survey of the classes of organic compounds of concern to the embalmer; the nature of decomposition; formulation of embalming fluids and function of the various components; introduction to toxicology and its importance. *Credit: 2 semester hours.*

131 Principles of Embalming

Introduction to embalming; historical and contemporary perspectives; moral, ethical and legal considerations; terms associated with death; types, signs and tests for death; pre-embalming changes, diagnosis and techniques; instruments utilized in basic embalming. *Credit: 2 semester hours.*

132 Principles of Embalming

Prerequisite: Embalming 131. Factors influencing fluid distribution and drainage; types of embalming fluids; composition and usage; vascular anatomy including linear and anatomical guides. *Credit: 2 semester hours.*

133 Principles of Embalming

Prerequisite: Embalming 131, 132. Care analysis and treatment of special problem cases; local, state, and national (OSHA) regulations and requirements are examined. *Credit: 2 semester hours.*

121 Clinical Embalming

Prerequisite: Embalming 131. Demonstrations and practical applications of Principles of Embalming 131 and 132 under the supervision of faculty instruction at the Bellevue Morgue facility. *Credit: 1 semester hour.*

122 Clinical Embalming

Prerequisite: Embalming 131, 132; Clinical Embalming 121. Demonstrations and practical applications of Principles of Embalming 131, 132 and 133 under the supervision of faculty instruction at the Bellevue Morgue facility. *Credit: 1 semester hour.*

122 Pathology for Embalmers

Prerequisite: Introduction to Pathology 121; Introduction to Microbiology 121, Microbiology for Embalmers 122; Anatomy 131, 132. Principles of special pathology applied to the study of disease of the various organ systems, emphasizing those creating specific embalming problems; introduction of forensic pathology and the importance of the autopsy as a tool in medical instruction and research. *Credit: 2 semester hours.*

122 Microbiology for Embalmers

Prerequisite: Introduction to Microbiology 121. Study of yeasts, molds, protozoa and viruses and their role in disease and decomposition;

methods of communicable disease control and prevention; the role of the practitioner in promotion of public health; basic concepts in vital statistics; death rates and their impact on funeral service; major causes of death, emphasis given to disinfection and sanitary safeguards in the preparation room.
Credit: 3 semester hours.

121 Restorative Art

Principles of color theory in pigments, vision and illumination; principles of cosmetology; consideration of cosmetic media; complexion types and deviations from normal complexion types; introduction to the influence of bony structures upon surface forms; facial proportions and variations in head form and their effect upon physiognomy.
Credit: 2 semester hours.

122 Restorative Art

Prerequisite: Restorative Art 121. Practical consideration of restorative techniques; special problems caused by abrasions, burns, lacerations, excision, etc., are discussed and treatment presented; modeling techniques and practical application. *Credit: 3 semester hours.*

Business Management Content Area

121 Accounting

This course introduces the fundamental accounting equation and its application to accounting theory. The accounting equation and the accounting cycle are presented as well as the format and preparation of the books of account, and the presentation of financial statements. *Credit: 2 semester hours.*

122 Accounting

Prerequisite: Accounting 121. This course discusses areas of responsibility accounting. Topics include special journals, subsidiary ledgers, banking procedures, payroll procedures, petty cash and other cash procedures. The course concludes with a study of ratio analysis. *Credit: 3 semester hours.*

121 Funeral Service Principles

Introduction to basic services performed by the funeral director from first call to final disposition of the deceased; survey of ceremonies and procedures of various religious, fraternal and other organized groups; interprofessional relationships with clergy, medical personnel and public agencies; the dual role of the funeral director as an effective caregiver and manager; business, social and ceremonial etiquette. *Credit: 2 semester hours.*

122 Funeral Service Principles

Prerequisite: Funeral Service Principles 121. Federal Trade Commission regulations; filing of death certificates and other legal forms; special consideration for medical examiner cases; glossary of funeral service terminology; funeral home management and insurance; and funeral service practice. *Credit: 3 semester hours.*

101 Small Business Management

This course explores the managerial responsibilities of planning, organizing, staffing, directing and controlling for a successful operation. Management issues affecting the funeral director are discussed.
Credit: 2 semester hours.

101 Computer Applications to Funeral Service

Overview of basic computer concepts and understanding of applications of computer science to funeral service; lectures and hands-on computer science laboratory practice; advantages of a computer as a business tool.
Credit: 2 semester hours.

Social Science Content Area

101 Principles of Counseling the Bereaved

The bereavement process and special life problems associated with it; definitions of counseling; grief reactions; crisis intervention; the ABC method of counseling; family typology; self-actualization; facilitating communication. *Credit: 3 semester hours.*

101 General Psychology and the Dynamics of Grief

Focus upon human behavior and the influences that create it; an examination of the psychological aspects of behavior as it relates to mental health, maturation and interpersonal relationships; identification of grief reactions and the role of the funeral director as a major referral source and caregiver; discussion and review of topics, literature and resources for the bereaved. *Credit: 2 semester hours.*

101 Thanatology and Society

Historical growth and development of death concepts, mourning and funeral practices from early to modern Western civilization; salient concepts relevant to funeral service are explored and related to the daily practice of the funeral director. *Credit: 1 semester hour.*

101 History of Funeral Service

Early mortuary behavior including funeral customs of ancient civilizations; death and burial through the Middle Ages and renaissance; rise of American funeral behavior from early colonial practices to the development of embalming and funeral transportation; pattern of late nineteenth-century funerals; institutional growth and contemporary funeral practice.
Credit: 2 semester hours.

201 Introduction to Funeral Service Arts

Consideration of the many-sided role of the funeral service practitioner and the demands placed upon the licensee by law, customs and backgrounds of the clients served; sources from which support and understanding can be derived. *Credit: 2 semester hours.*

201 Death and Human Development

An examination of death and coping skills that are developed at each stage of life; the special problems surrounding the loss of a member of the nuclear family and those major supporters of the bereaved; a major focus of the understanding of grief by the funeral director to cultivate a sensitivity to those in mourning at each stage of development. *Credit: 2 semester hours.*

Legal, Regulatory and Ethical Content Area

101 Business Law

Nature and development of law, emphasizing the broad field of contracts, their nature, classification, operation and effects; negotiable instruments and sales. *Credit: 2 semester hours.*

101 Mortuary Law

Prerequisite: Business Law 101. Bailments, agency, partnership, insurance, wills, burial rights and obligations, rights and wrongs concerning the body and burial; cemetery law, zoning restrictions and damages.
Credit: 2 semester hours.

101 State Rules and Regulations

Prerequisite: Funeral Service Principles 122. Introduction to the specific laws, rules and regulations governing the practice of embalming and funeral directing; licensing procedures. *Credit: 1 semester hour.*

101 Professional Ethics

Individual development and evaluation of funeral service professional system of ethics; professional ethics in community relationships; ethics in regard to the deceased; ethics within funeral service operations; factual and dignified publicity and promotion procedures; pre-arrangement ethics; pre-finance ethics; education; competitor relationships; associations. *Credit: 1 semester hour.*

General Education Content Area

201 Introduction to Science

Orientation in the basic practitioner principles necessary to the funeral service practitioner emphasizing their relevance to future successful practice. *Credit: 2 semester hours.*

201 Emergency Care

Preparation of the funeral director to meet emergency situations. Completion of the course leads to Red Cross certification.
Credit: 2 semester hours.

201 Public Speaking

Lectures and workshops that focus on the development of oral communication; emphasis placed on proper use of voice and body gestures, development of listening habits; students are helped to feel more comfortable with the art of public speaking.
Credit: 2 semester hours.

201 English

Fundamentals of English composition coupled with business theories and practices that underlie elective correspondence. The student receives practice in composing many types of business letters. Emphasis is also placed on career-specific communication.
Credit: 2 semester hours.

201 Principles of Mathematics

This course develops arithmetic concepts and skills, particularly in the areas of whole numbers, fractions, decimals and percents, and problem solving skills, especially in the determination of the mathematical calculation of the cost of a funeral service contract.
Credit: 3 semester hours.

121 Introduction to Chemistry

Basic concepts such as structure and forms of matter; the nature of chemical changes: chemical nomenclature; use of symbols; formulas and equations; consideration of selected topics such as oxidation-reduction, solutions, ionizations, acidity and alkalinity, diffusion and osmosis. *Credit: 2 semester hours.*

121 Introduction to Pathology

Prerequisite: Anatomy 131; Introduction to Microbiology 121. Introduction to general

pathology; nature of disease and its effect on the human body, including inflammation, degenerative changes, necrosis, disturbances in circulation and neoplasms.

Credit: 2 semester hours.

121 Introduction to Microbiology

Study of the structure and functions of microorganisms; influence of environmental factors on their growth and their role in disease; survey of the pathogens and diseases they cause; factors concerned with infection and the defense mechanisms of the human body. *Credit: 3 semester hours.*

131 Anatomy

Introduction to terminology and terms of reference used in anatomical description; preliminary discussion of tissues, organs and organ system; vascular system, including heart, blood vessels, lymphatics; musculature system. *Credit: 4 semester hours.*

132 Anatomy

Prerequisite: Anatomy 131. A detailed study of the skeletal system including the histology of bone. Splanchnology of the digestive system in terms of its gross anatomy with some discussion of histology and physiology. *Credit: 2 semester hours.*

133 Anatomy

Prerequisites: Anatomy 131, 132. Splanchnology of the respiratory and excretory systems. Study of the nervous, endocrine, integumentary and reproductive systems. Introduction of pre-natal development. Each system is described in terms of its gross anatomy with some discussion of histology and physiology. *Credit: 2 semester hours.*

Health Services Administration (HSA) (Queens)

1002 Introduction to Health Services Administration

Problems and processes of management. Emphasis is placed on the principles and practices of management and the functions of the executive with attention to the unique, complex organizational structures and relationships of diverse health facilities, including governmental, voluntary non-profit, and proprietary institutions. *Credit: 3 semester hours.*

1003 Ethical Issues in Health Care

This course involves an in-depth analysis of ethical issues in health care, including end-of-life decisions, organ retrieval and donation, informed consent, medical experimentation, reproductive issues, and confidentiality in testing. Management practices involving decision making, resource allocation, conflicts of interests, and codes of professional ethics are also examined. Principles of ethical reasoning from various philosophical schools are explored. *Credit: 3 semester hours.*

1004 The Health Care Labor Force and the Use of Technology

This course examines the occupational composition, training, credentialing and responsibilities of the health care labor force. The education and specialization of physicians and other independent practitioners and allied health personnel are also studied. The nature

and purpose of selected medical tests, instruments, treatments and procedures are explored and relevant medical terminology is introduced. *Credit: 3 semester hours.*

1005 Human Resource Administration of Health Agencies

The human problems involved in supervisory leadership, dealing with formal and informal groups, the aspects of cooperation, discipline, friction, motivation, job satisfaction and morale. Special attention to the unique, relationships of diverse health professionals; educational, certification and licensure backgrounds and requirements will be stressed. *Credit: 3 semester hours.*

1011 Legal Aspects of Health Organizations

Prerequisite: BLW 1001. Presentation and examination of statutes, cases and readings in law related to health care providers and organizations. *Credit: 3 semester hours.*

1012 Financial Administration of Health Care Institutions

This course examines the nature and interpretation of health care financial management and health care financial reports, including techniques of financial planning and control, budgeting, inventory control, third-party reimbursement and capital planning in hospitals and other health care settings. *Credit: 3 semester hours.*

1013 Advanced Financial Administration of Health Care Institutions

Prerequisite: HSA 1012. Applies the foundation concepts of the introductory course HCA 1012 to financial report writing and report analysis. The most current finance concepts in health care delivery, such as insurance industry systems and integrated delivery systems, are studied and analyzed. Managed Care financial models and their effect on the delivery of and access to health care are examined. *Credit: 3 semester hours.*

1016 Health Care Planning

An examination of the concepts and tools of health planning. Topics include determination of catchment areas, facility and program planning on an institutional level and needs assessment on a community basis. The role of area-wide planning agencies and the political environment in which planning occurs are analyzed. *Credit: 3 semester hours.*

1020 Advanced Health Services Administration

Prerequisites: HCA 1002 and HCA 1012. Examination of selected problems in managing health care organizations. Emphasis on health care institutions through review of current research and available case studies. *Open to HSA juniors and seniors only.* *Credit: 3 semester hours.*

1021 Health Program Evaluation

Prerequisite: HCA 1100 and 1101. The uses of evaluation as part of health program development and as a management tool to analyze the efficiency, effectiveness, and impact of health programs. Various analytic approaches and design techniques studied. *Credit: 3 semester hours.*

1023 Internship in Institutional Health Services Administration

Prerequisite: Permission of the Director and HSA 1002. HSA seniors are provided with an opportunity to gain practical experience in a health care institution. Students are required to maintain an administrative log of activities and to periodically meet with the supervisor and course instructor to evaluate experience in addition to submitting a written evaluation at the completion of the internship. *Credit: 3 semester hours.*

1024 Internship in Institutional Health Services Administration

Prerequisite: Permission of the Director and HCA 1002. *Credit: 6 semester hours.*

1025 Internship in Health Service Organizations

Prerequisite: Permission of the Director and HSA 1002. HSA seniors are provided with an opportunity to gain practical experience in a health care service, agency or organization. Students are required to maintain an administrative log of activities and to periodically meet with the supervisor and course instructor to evaluate experience in addition to submitting a written evaluation at the completion of the internship. *Credit: 3 semester hours.*

1026 Internship in Health Service Organizations

Prerequisite: Permission of the Director and HSA 1002. *Credit: 6 semester hours.*

1027; 1028 Senior Extended Internship in Institutional Health Services Administration

Prerequisite: For 1027: Permission of the Director and HSA 1002. 1027 is a prerequisite for 1028. HSA seniors gain practical experience in a health care institution. Students must maintain an administrative log of activities and periodically meet with the supervisor and course instructor to evaluate experience in addition to submitting a written evaluation at the completion of each semester. *(This is a two-semester internship.)* *Credit: 3 semester hours.*

1029; 1030 Senior Extended Internship in Health Services Organizations

Prerequisite: For 1029; Permission of the Director and HSA 1002. 1029 is a prerequisite for 1030. HSA seniors gain practical experience in a health care agency or organization. Students must maintain an administrative log of activities and periodically meet with the supervisor and course instructor to evaluate experience in addition to submitting a written evaluation at the completion of each semester. *(This is a two-semester internship.)* *Credit: 3 semester hours.*

1031 Occupational Health and Industrial Hygiene

Consideration of the environment inside public and private institutions. Health programs, industrial safety, occupational health hazards and industrial health administration are topics for discussion. *Credit: 3 semester hours.*

1032 Environmental Health Control

The function of government and private agencies in regulating our environment. The role of public health and other agencies' inspectors. Analysis of the quality of air, water,

food, sanitation, toxic wastes and other factors affecting pollution levels. *Credit: 3 semester hours.*

1033 Drugs: Legal and Illegal; Use and Abuse

Overall study of contemporary use and abuse of legal and illegal substances including alcohol, tobacco, prescriptions and "over-the-counter" medicines, narcotics, mood-changers, hallucinogens and synthetics. The effects on individuals and society and the roles played by diverse participants. *Credit: 3 semester hours.*

1034 Drug Programs and Control

The diversified approaches to drug control are explored, including programs designed to maximize the effectiveness of each approach, both individually and organizationally. Laws and governmental and private agencies involved with each type of program are investigated. *Juniors and seniors only. Credit: 3 semester hours.*

1035 Ambulatory Care: Organization and Administration

Prerequisite: HSA 1002. An examination of affiliated and non-affiliated, connected and free standing ambulatory care centers; their organizational diversities and styles of administration. Included are pre-paid and fee-for-service arrangements, community outreach programs, venture capital needs, governmental regulations and agencies' interests, public and private responses to the community. *Credit: 3 semester hours.*

1036 Introduction to Epidemiology and Public Health

Examination of sources and distribution of diseases using available public health data including descriptive statistics and the impact of findings on public health policy. *Credit: 3 semester hours.*

1037 Introduction to Gerontology

The study of aging as part of the social as well as biologically determined life cycle. Issues examined include work, retirement, income, family life and support systems and the health and other services provided to the elderly population. *Credit: 3 semester hours.*

1038 Patient Rights, Responsibilities and Advocacy

The role and function of the patient advocate in various health care facilities and settings. Some of the topics discussed include community ombuds-programs, informed consent, patient's bill of rights and responsibilities and health care proxy laws. *Credit: 3 semester hours.*

1039 Introduction to Health Education

An overview of the processes of human learning. The management of general and specific educational programs in the health area for the individual, the organization and the community are explored. *Credit: 3 semester hours.*

1040 Long-Term Care Administration

An examination of management practices and policy issues of nursing homes and home care organizations, including hospice care. The effects on patients, the family and the community are explored. *Credit: 3 semester hours.*

1041 The Economics of Health Care

Prerequisite: ECO 1001 or HSA 1100.

Application of economic concepts to the study of the health care system. Topics include the inter-relationship of the health care industry to other sectors of the economy, health manpower shortages and surpluses, the markets for physician and hospital services, the performance and structure of the health insurance industry and the competing political economic strategies of health care organization. *Credit: 3 semester hours.*

1042 Introduction to Managed Health Care

Prerequisite: HSA 1002, HSA 1012 and HSA 1100. This is a course on economies of health care and the central economic issue of managed health care. The course gives a comprehensive overview of the basic concepts and practices associated with the dynamic world of managed health care. *Credit: 3 semester hours.*

1100; 1101 The U.S. Health Care Systems (HSA 1100 formerly HSA 1001)

HSA 1100 is a prerequisite for HSA 1101. Examination and analysis of the organization, delivery and finance of health services including public health and personal health care. Emphasis is given to the changing role of physicians, the impact of regulation and competition on the cost and quality of care and the institutional and political contexts shaping the system. The social determinants of health status are analyzed. *This sequence should be taken during the first year of the HSA program. Credit: 3 semester hours.*

1102 Comparative Health Care Systems

Prerequisites: HCA 1101 and HCA 1100. Comparative analysis of the Canadian, major West and East European and Japanese health care systems. Third-world delivery systems are studied. Administrative, financial and benefit structures are examined in the context of changing social, economic and political developments in these societies. *(For health services administration majors, it is suggested that this course be taken in their second, third or fourth year.) Credit: 3 semester hours.*

HISTORY (HIS)

(Queens)

1000C Emergence of a Global Society

See description in University Core Courses. *Credit: 3 semester hours.*

1001 History of Western Civilization

A survey of the various events and forces that have contributed to the heritage of contemporary Western man and civilization from the ancient world to 1648. *Credit: 3 semester hours. HIS 1010 (SI).*

1002 History of Western Civilization

A survey of the various events and forces that have contributed to the heritage of contemporary Western man and civilization from 1648 to the present. *Credit: 3 semester hours. HIS 1011 (SI).*

1003 American History

This course traces the development of our nation's history from its European beginnings and earliest colonial times to the Civil War, with special attention given to institutions and

politics. *Credit: 3 semester hours. HIS 2700; 2710 (SI).*

1004 American History

This course traces the development of our nation's history from the Reconstruction period to World War II, with special attention given to institutions and politics. *Credit: 3 semester hours. HIS 2720; 2730/40 (SI).*

1005 History of Modern World: The Nineteenth Century

A course examining the main trends, factors and problems in the nineteenth century world (1789-1914). Topics covered include: Liberalism, the rise of socialism, the industrial revolution, emerging nationalism and imperialism. *Credit: 3 semester hours.*

1006 History of the Modern World: The Twentieth Century

A course examining the main trends, factors, and problems in the twentieth century world (1914-present). Topics covered include: World War I, the rise of fascism, Soviet totalitarianism, World War II, the end of the colonial empires, the Cold War and the Sino-Soviet split. *Credit 3 semester hours.*

1009 History of the Soviet Union

The main political, social and economic developments in the Soviet Union from the Bolshevik Revolution to the present; the world power role of the U.S.S.R.; the Communist Bloc. *Credit: 3 semester hours. HIS 3650 (SI).*

1016 Contemporary World Issues

This course assists students in an examination of current issues confronting the modern world. The basis for the course, that current events may only be fully analyzed by placing them in the context of historical development, leads to a selection of topics on the national and international scene which vary from semester to semester and is dependent upon the instructor. *Credit: 3 semester hours.*

1017 Contemporary United States

Selected political, social, economic and cultural developments and problems from the Second World War to the present. *Credit: 3 semester hours. HIS 2750 (SI).*

1018 The Vietnam War

A military, diplomatic and cultural history of the American war in Vietnam. Particular attention is devoted to studying the Vietnam War as an outgrowth of the Cold War, assessing its military and diplomatic components and measuring its formative impact upon American life. *Credit: 3 semester hours.*

1020 History and Structure of the Court System

An examination of the history and structure of the New York State court system with particular emphasis on the criminal and Supreme Court structure of New York City. CRJ 1025. *Credit: 3 semester hours.*

1022 United States Supreme Court

An intensive study of the history and development of the Supreme Court. Both traditional source material and contemporary scholarship are analyzed. *Credit: 3 semester hours.*

1024 Black American History: Colonial Times to The Civil War

Designed to survey the historical contribution

of African Americans. The period of focus begins with the arrival of the first slaves in the colonies in the 17th century and continues to the outbreak of the Civil War.
Credit: 3 semester hours.

1025 Black American History: The Civil War to World War II

Examines the history of black Americans from the Civil War and Reconstruction period to 1914. The course focuses both on the position of African Americans in society and on their contribution to that society.
Credit: 3 semester hours.

1026 Geography and Global History

An examination of the physical geography of the world and its relationship to global historical development. Topics included are the location and climate of states, their topography and size, their raw materials and soil, their demographic development, etc.
Credit: 3 semester hours.

1027 African Civilization I

The foundation and the development of African civilizations are examined, as well as the contributions of these civilizations to world culture.
Credit: 3 semester hours.

1028 African Civilization II

The continued development and the expansion of African civilizations are explored. Emphasis is placed on the contact between Africa and the outside world.
Credit: 3 semester hours.

1029 The African American Community from World War I to the Present

Examines in detail the personalities and movements that have influenced African-American communities in 20th-century United States. Political, social and religious movements are examined. Special emphasis is placed on the civil rights movement.
Credit: 3 semester hours.

1030 The History of Immigration in the United States

A discussion of why different ethnic groups came to the U.S. and how immigrants adjusted to or modified the society they found. There is also an examination of the hostilities faced by all groups as well as how U.S. immigration policies have developed and changed over the years.
Credit: 3 semester hours.

1031 History of Modern Eastern Europe

This course analyzes events in Eastern Europe from approximately 1918 to the present. It provides cultural, historical and political frameworks for an examination of recent events in this area. The focus of attention is on the individual nations of Eastern Europe, with concluding coverage of the region as a bloc.
Credit: 3 semester hours.

1035 Women in Western Society: 1800 to the Present

An examination of the particular roles women have played in Western society from the eve of industrialization to the present time. By focusing on women, the course informs the student about the nature and impact of industrialization in society.
Credit: 3 semester hours.

1036 Ancient and Colonial Influences on Modern Africa

Focuses on the culture, traditions and political

life of ancient and colonial African civilizations, especially those of West Africa. It provides an analysis of historical, cultural and socio-economic dynamics that gave rise to the contemporary re-Africanization movement. The course is taught in Senegal and Ghana.
Credit: 3 semester hours.

1037 United States Labor History

A survey of working class organization from its 18th-century journeyman origin to the present. The course focuses on the development of the labor movement as it has responded to the challenges of economic development and the policies of employers and government. The contrasting organizational structures, policies and ideologies of the Knights of Labor, the IWW, and AFL and CIO unions are studied.
Credit: 3 semester hours.

1038 Intellectual and Cultural History of the Western World

A survey of the intellectual and cultural movements that have given the West its identity. An interdisciplinary approach is used to study the great movements of Western civilization as reflected in art, architecture, historical discourse, literature, music, philosophy, poetry and the social sciences and how these influenced political and social history.
Credit: 3 semester hours.

Hospitality Management (HMT) (Queens, Staten Island)

1000 Orientation to the Hospitality Industry

Prerequisite: none. A survey course of the hospitality industry.
Credit: 3 semester hours.

1001 Principles of Hotel Operations

Prerequisite: MGT 1001. A study of the management functions as they pertain to hotel operations. Emphasis is placed on the techniques and tools of management, planning, organizing, staffing and controlling.
Credit: 3 semester hours.

1002 Front Office Operations

Prerequisite: MGT 1001. A study of the front office procedures including both human and non-human resources. Emphasis is placed on forms and programs, from reservations through the night audits.
Credit: 3 semester hours.

1003 Food and Beverage Service

Prerequisite: MGT 1001. Lecture and case study course covering general management functions of restaurant operations. (*Food and beverage service supplies needed.*)
Credits: 3 semester hours.

1004 Service Management

Prerequisite: MGT 1001. Attention is focused on current trends, food delivery system, marketing, logistical support, menu planning, service control and quality assurance of service management.
Credit: 3 semester hours.

1005 Travel and Tourism

Prerequisite: none. A survey of management activities as they pertain to the travel and tourism industry. Topics include: tourism geography, industry organization, travel and behavior tourism planning.
Credit: 3 semester hours.

1006 Management of Public and Health Safety

Prerequisite: MGT 1001. A study of the management aspects of public health and safety to include federal, state and local laws and requirements of conducting business.
Credit: 3 semester hours.

1007 Hospitality Law and Ethics

Prerequisite: BLW 1001. Legal aspects of the innkeeper and guest relationship with emphasis placed on personal and property liability. Appropriate federal, state and local cases examined.
Credit: 3 semester hours.

1008 Hospitality Financial Management

Prerequisites: ACC 1007; ACC 1013. A survey of the concepts, theories and processes of modern financial management as applied to the special circumstances of the hospitality enterprise.
Credit: 3 semester hours.

1009 Capstone Hospitality Management Course

Prerequisite: Senior status. Summarizes and integrates many of the topics from the major areas of hotel, restaurant, travel and tourism. Students apply cumulative knowledge and experience while completing their projects.
Credit: 3 semester hours.

1012 Hospitality Financial Accounting

Prerequisite: HMT 1001. This course will study accounting theory, accounting flow, general journal entries and the preparation of statements for the hospitality industry.
Credit: 3 semester hours.

1013 Hospitality Managerial Accounting

Prerequisite: ACC 1008 or 1013; HMT 1000. This course in planned initially to review basic accounting and them to demonstrate the application of ratio analysis, cash-volume-profit analysis, forecasting, internal controls, cash management and analysis, capital budgeting, capitalized leases and taxes for hospitality business entities.
Credit: 3 semester hours.

1020 Culinary Theory and Practice

Prerequisites: HMT 1000; HMT 1003. An introduction to food and beverage operation including fundamental food composition and properties, food products and preparation, wine history and food service sanitation, including recycling programs.
Credit: 3 semester hours.

1025 Cost Controls

Prerequisite: ACC 1007. Basic principles of cost control of food, beverage (including non-food items) and labor. Emphasis placed on systems used for product identification, receiving, storing, budgeting, forecasting and internal controls.
Credits: 3 semester credits.

1030 Hospitality Marketing

Prerequisites: MKT 1001; HMT 1000. Overview of the discipline of marketing as it applies to the hospitality industry and understanding how a marketing strategy is devised and executed in relation to the hospitality objectives.
Credit: 3 semester hours.

1035 Food Service Management in Institutions

Prerequisite: HMT 1003. An analysis of the food-service business in institutions, hotels, health care, office, industrial complexes, airline catering, educational institutions, contract

companies, hospital and extended-care facilities. *Credit: 3 semester hours.*

1040 International Culinary Practice

Prerequisite: HMT 1003. Seminar explores and compares global cuisines in terms of history, lifestyle and culture. Research reports and oral presentations designing and orchestrating the preparation of menus are required. *Credit: 3 semester hours.*

1045 Housekeeping Management and Operations

Prerequisite: HMT 1000. Application of various systems, procedures and controls associated with housekeeping departments. Emphasis on management delegation scheduling systems, routines, equipment requirements and laundry operations. *Credit: 3 semester hours.*

1050 Hospitality Facilities Management

Prerequisite: HMT 1000. A survey of the problems and opportunities inherent in managing hospitality facilities. *Credit: 3 semester hours.*

1055 International Hospitality Management

Prerequisite: HMT 1000. A study of global management techniques and theories as they pertain to the hospitality industry. Emphasis is placed on industry regional analysis and analysis of the local economy. *Credit: 3 semester hours.*

1065 Conventions Management

Prerequisites: MGT 1001, HMT 1000. An examination of the special purpose hospitality function of providing a venue for meetings, conventions and expositions. *Credit: 3 semester hours.*

1070 Travel Hospitality Industry

Prerequisite: HMT 1005. Topics include: Diplomatic and consular framework, mode transportation, accommodations, food and beverage issues, destination planning and development and travel trends. *Credit: 3 semester hours.*

1071 Cultural Geography

Prerequisite: HMT 1005. An introductory survey course of world travel destinations including an exploration of the customs, habits, festivals and historical sights as these are related to the travel and tourism industry. *Credit: 3 semester hours.*

1072 Resorts Management

Prerequisites: HMT 1000. This course provides students with comprehensive need-to-know information on the management and operation of today's wide range of resorts, from golf courses, ski resorts, spas, and casinos to theme parks and cruises. *Credits: 3 semester hours.*

1075 Hospitality Information Technology

Prerequisites: HMT 1000; CUS 1001. A study of information technology systems used in the hospitality industry both domestically and globally. *Credits: 3 semester hours.*

1077 Hospitality Security Management

Prerequisites: HMT 1000. Security techniques used to enhance safety of persons and property, including loss prevention, administration, organizing, emergency planning and liability in the hospitality industry. *Credits: 3 semester hours.*

1080 Hospitality Labor and Management Theory

Prerequisite: MGT 1001; HMT 1000. An analysis of the interaction of the work environment: examination of organizational behavior and structures to include labor and management interactions. *Credits: 3 semester hours.*

1093 Independent Study in Hospitality Management

Prerequisite: Junior or senior HMT major with a minimum cumulative GPA of 2.75 and Director's permission. Individualized independent study. Under the guidance of a hospitality management faculty member, a student will pursue an in-depth study of a significant issue or problem in lodging management, restaurant management, travel or tourism, or participate in a lodging management, restaurant management, travel or tourism project. *Credit: 3 semester hours.*

1094 Hospitality Management Internship I

Prerequisite: Junior or senior HMT major with a minimum cumulative GPA of 2.75 and Director's permission. An off-campus experience with a professional hotel, restaurant, food service or tourism organization, with supervised practical experience to further prepare HMT majors for their professional careers. *Credit: 3 semester hours.*

1095 Hospitality Management Internship II

Prerequisite: Junior or senior HMT major with a minimum cumulative GPA of 2.75 and Director's permission. A second off-campus experience with a professional hotel, restaurant, food service or tourism organization, with supervised practical experience to further prepare HMT majors for their professional careers. *Credit: 3 semester hours.*

Human Services (HSC)

(Queens)

1020 Survey of Human Services

Introduction to the field of human services: history, theories, principles and values of human services. Survey of roles for human service workers, clients to be served, and delivery of services to clients. *Credits: 3 semester hours.*

1030 Human Growth and Development

Study of human physical, mental, social, emotional and moral growth and development from the prenatal to later adult years. *Credits: 3 semester hours.*

1049 Career theory and Planning in the Human Services

Developing strategies and skills for facilitating entry into the human services job market for a systematic approach to career development and implementation of career goals. *Credits: 3 semester hours.*

1060 Methods and Policies for the Human Services

Survey of selected knowledge and skills related to models and methods of intervention, including competence in interviewing; case management skills; vocational, social and psychological skills; client advocacy skills; problem-solving skills and selected counseling skills. *Credits: 3 semester hours.*

1065 Group Dynamics for the Human Services

The course provides students with exercises and analyses related to the dynamics of social group interaction as they function in the human services environment. *Credits: 3 semester hours.*

1071 Gerontology

Methods and materials for meeting the special needs of the aging. *Credits: 3 semester hours.*

1072 Child Advocacy

Methods and materials for understanding interpersonal violence and for meeting the special needs of the abused and neglected child. *Credits: 3 semester hours.*

1073 Chemical Dependency

Methods and materials for meeting the special needs of the drug/alcohol abuser. *Credits: 3 semester hours.*

1074 Chronically Mentally Ill

Methods and materials for meeting the needs of the mentally disabled. *Credits: 3 semester hours.*

1075 Child Care

Methods and materials for meeting the special needs of children in non-school centers. *Credits: 3 semester hours.*

1078 Chemical Dependency and the Family

Methods and materials for meeting the needs of families involved with addiction and abuse of drugs and alcohol. *Credits: 3 semester hours.*

1081 Gerontology Externship and Seminar

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on-campus weekly seminar. *Credits: 6 semester hours.*

1082 Child Advocacy Externship and Seminar

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency accompanied by an on-campus weekly seminar. *Credits: 6 semester hours.*

1083 Chemical Dependency Externship and Seminar

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on-campus weekly seminar. *Credits: 6 semester hours.*

1084 Chronically Mentally Ill Externship and Seminar

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on-campus weekly seminar. *Credits: 6 semester hours.*

1085 Child Care Externship and Seminar

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on-campus weekly seminar. *Credits: 6 semester hours.*

1088 Chemical Dependency and the Family Externship and Seminar

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on campus weekly seminar. *Credits: 6 semester hours.*

Journalism (JOU)

(Queens)

2000 Introduction to Journalism

Provides students with a feel for and insight into the world of journalism. Topics discussed include journalism's role in a democracy and the historic roots of the American press. First JOU course to be taken in the major area. *Credit: 3 semester hours.*

2001 Content Studies in Media

Prerequisite: Jou 2000. This course teaches students to analyze the style, newswriting and newsgathering of a newspaper, magazine, radio or television station or other news medium. *Credit: 1 semester hour.*

2002 Specialized Topics in Journalism

Prerequisite: Jou 2000. This course provides instruction in a specific area of journalism and/or explores current developments in the field. *Credit: 1 semester hour.*

2003 Readings in Journalism

Prerequisite: Jou 2000. This course analyzes books and articles covering the entire field of journalism, such as: "The Effete Conspiracy and Other Crimes of the Press" and "Readings in Mass Communication: Concepts and Issues" and periodicals like *Journalism and Mass Communication Quarterly* and *Columbia Journalism Review*. *Credit: 1 semester hour.*

1001 Newswriting I

Introduction to the techniques of newspaper newswriting and rewriting including coverage of both feature and news events, news evaluation and writing for deadline. *Credit: 3 semester hours.*

1002 Newswriting II

Prerequisite: JOU 1001. Advanced training and practice in reporting a variety of public affairs, from city to federal agencies, with special focus on using public documents. *Credit: 3 semester hours.*

1003 Copy Editing

Prerequisite: JOU 1001. A study of the principles and practices of copy editing as applied principally to newspapers, including a study of how words are used and misused. *Credit: 3 semester hours.*

1005 Ethics and Law in Journalism

Prerequisite: CAS 1101 or JOU 2000. A study of the ethical and legal problems involved in the print media, radio, TV and other media. *Credit: 3 semester hours.*

1006 Introduction to Magazine Publishing

A survey course designed to introduce students to magazines as a form of journalism and a business enterprise. Subjects include the functions and problems of editorial, circulation, advertising, production and other magazine departments. *Cross referenced with CAS 1351. Credit: 3 semester hours.*

1007 Magazine Article Writing and Editing

Prerequisite: JOU 1006. An advanced magazine journalism course designed to prepare students to write nonfiction articles for consumer and business magazines. Intended for the student contemplating full-time magazine editorial work or freelance writing. *Credit: 3 semester hours.*

1008 Writing and Editing for the Business and Specialized Press

Prerequisite: JOU 1001. An advanced course to introduce students to the world of business publications, which far outnumber consumer magazines and offer many more employment opportunities. *Credit: 3 semester hours.*

1009 Newspaper Administration and Organization

This course covers newspaper organization, circulation, financial and legal matters, and management-employee relations. *Credit: 3 semester hours.*

1010 Introduction to Broadcast Journalism

A course on how to evaluate what you see or hear on electronic newscasts. Topics include hard news, features, news talk shows, editorializing, propaganda and government regulation. *Not open to freshmen. Credit: 3 semester hours. Cf.: CAS 1476.*

1011 The History of Journalism

An historical and interpretive study of the development of journalism from its earliest days in colonial America to the present time. *Credit: 3 semester hours.*

1012 The New Journalism:

The Reporter as Artist

Prerequisite: JOU 1001. This course analyzes the phenomenon known as the "New Journalism." The widely varying views of its supporters and detractors are presented in a broad spectrum of works. *Credit: 3 semester hours.*

1013 Investigative and In-Depth Reporting

Prerequisite: JOU 1001. A study of the techniques necessary to carry out extensive investigations of significant issues, both on local and national levels, with particular emphasis on moral and legal problems. *Credit: 3 semester hours.*

1014 The Press and Government

An inquiry into political and legal relationships between mass communication and government, problems in freedom of information, and government regulations affecting newsgathering and news dissemination. *Credit: 3 semester hours.*

1015 Photojournalism

Its principles and practices, including the role of the photojournalist, techniques of photography, picture editing, and ethics of photojournalism. (*Note: students must own a still camera, preferably 35 mm.*) *Credit: 3 semester hours.*

1016 Advanced Newswriting

Prerequisite: JOU 1001. This course offers the student extended practice in collecting, evaluating and writing news with emphasis on newsgathering techniques. *Credit: 3 semester hours.*

1018 Newsgathering

Prerequisite: JOU 1001. The course utilizes the techniques learned in newswriting classes for the purpose of mastering more complex reporting and writing problems. *Credit: 3 semester hours.*

1020 The Journalist as Critic

Prerequisite: JOU 1001. A survey course designed to introduce students to criticism. Students review film, theater, literature, music

(both popular and classical), dance and restaurants. *Credit: 3 semester hours.*

1021 Broadcast Journalism: Radio

Prerequisite: SPE 1000C and JOU 1023, and SPE100C. A course in radio journalism emphasizing performance and production. Students gather, write and tape their own radio news stories and programs. *Cf.: CAS 1233. Credit: 3 semester hours.*

1022 The Craft of Interviewing

Prerequisite: JOU 1001 or CAS 1350. An in-depth overview of the dimensions of the interview process, this course discusses preparation, the formulation of questions, television and print interviewing, and the writing of the interview article. *Credit: 3 semester hours.*

1023 Writing for Broadcast Journalism

Prerequisite: JOU 2000 or CAS 1101, or CAS 1476 or JOU 1010. An introductory course covering the techniques of gathering, evaluating and writing the news for the electronic media. Students learn how to research, write, edit and organize broadcast news. *Credit: 3 semester hours. Cf.: CAS 1353.*

1024 Broadcast Journalism: Television

Prerequisite: JOU 1023. An advanced course in television journalism. Students pursue topics in TV journalism and produce their own television news programming. *Laboratory fee: \$30. Cf.: CAS 1235. Credits: 3 semester hours.*

1025 Crime Reporting

Prerequisite: JOU 1001 or CAS 1350. An examination of the ethics and newsgathering techniques of police beat reporting. The relationships between the press, the public and law enforcement agencies are examined in depth. *Credit: 3 semester hours.*

1026 Computer-Assisted Reporting

Prerequisite: JOU 1001 or CAS 1350. An introduction of journalists' use of computers to discover, access, retrieve and evaluate information from the Internet and government, organizational, commercial and other databases and to organize the information in news and investigative articles. *Credit: 3 semester hours.*

1028 Sports Writing

Prerequisite: JOU 1001 or CAS 1350. A study of and practice in writing sports stories and feature articles for newspapers. *Credit: 3 semester hours.*

1029 The Press and the Cinema

This course explores, both historically and aesthetically, how the press has been portrayed on the screen. Feature films are screened and discussed. *Credit: 3 semester hours.*

1030 Publication Graphics

Prerequisite: CAS 1290. A course in desktop publishing for journalism majors and public relations students. The course explores the integration of writing, design and the visual elements of brochures, newsletters and magazines. *Cf.: CUS 1104, and CAS 1292. Fee: \$30. Credit: 3 semester hours.*

1031 Cameras in the Courtroom

An in-depth examination of the legal issues involving video technology in American courtrooms. The emerging role of videotape in the legal system is considered from the

viewpoints of litigants, attorneys, judges and the public. *Mini-Session. Free elective only. Credit: 3 semester hours.*

1035 Radio Journalism Honors Course

Prerequisite: CAS 1233 or JOURNALISM 1021 and *Permission of Instructor.* An advanced course in radio journalism. Students pursue advanced topics in radio journalism and produce their own radio news programming. *Open only to students with a 3.0 in their major. Cf.: CAS 1237. Credit: 3 semester hours.*

1091 Independent Study in Journalism

Prerequisite: Permission of the Director. Individualized independent study under the guidance of a faculty member. Students pursue an in-depth study or participate in a journalism project. *Approval of project and registration is at the discretion of the Director of the Journalism Program. Credit: 1 semester hour.*

1092 Independent Study in Journalism

Prerequisite: Permission of the Director. Individualized independent study under the guidance of a faculty member. Students pursue an in-depth study of a topic or participate in a journalism project. *Approval of project and registration is at the discretion of the Director of the Journalism Program. Credit: 2 semester hours.*

1093 Independent Study in Journalism

Prerequisite: Permission of the Director. Individualized independent study under the guidance of a faculty member. Students pursue an in-depth study of a topic or participate in a journalism project. *Approval of project and registration is at the discretion of the Director of the Journalism Program. Credit: 3 semester hours.*

1094 Journalism Internship

Prerequisite: Permission of the Director. Credit: 6 semester hours.

1095, 1096, 1097, 1098 Journalism Internship

Prerequisite: Permission of the Director. Credit: 3 semester hours each.

1099 Journalism Internship

Prerequisite: Permission of the Director. Credit: 18 semester hours.

Legal Studies (LES)

(Queens, Staten Island)

1001 An Introduction to Legal Studies

An introduction to the legal system, including the functions, sources and types of law. Historical development and functions of the paralegal in relation to this system. *(Required for legal studies majors.) Credit: 3 semester hours.*

1002 Legal Research and Writing

An introduction to the structure and function of the legal library. Topics include the use of state and federal statutes, digests, encyclopedias and Shepard's Citations. *Required for all LES majors. Westlaw Computer Legal Research is introduced. Credit: 3 semester hours.*

1003 Tort Law

Prerequisite: LES 1001. A preliminary investigation of tort law, including personal injury, products liability and defamation. *Credit: 3 semester hours.*

1004 Litigation Practice (Civil)

Prerequisite: LES 1001. An analysis of the progress of litigation in terms of papers filed in courts and exchanged between parties and the preparation of such papers. *Credit: 3 semester hours.*

1005 Practicum for the Paralegal

Prerequisite: LES 1001, 1002 and *permission of the Director.* An internship: a supervised practical learning experience in a legal environment. *Credit: 3 semester hours.*

1006 Advanced Practicum for the Paralegal

Prerequisites: LES 1005 and *permission of the Director. Credit: 3 semester hours.*

1007 Family Law

Prerequisite: LES 1001. An examination of the aspects of family law practice including divorce, separation and child custody. *Credit: 3 semester hours.*

1008 Law Office Management

Prerequisite: LES 1001. A practical course for the paralegal including such topics as general office management; billing procedures; client files (open, maintain, close) and professional responsibilities of the profession. *Credit: 3 semester hours.*

1009 Advanced Legal Research and Writing

Prerequisite: LES 1001 and LES 1002. A course to develop the student's ability to write legal materials accurately and concisely. *Credit: 3 semester hours.*

1010 Probate and Estate Administration

Prerequisite: LES 1001. Understanding the means and processes involved in the transmission of personally controlled wealth. *Credit: 3 semester hours.*

1011; 1012 Real Estate Law I and II

Prerequisite: LES 1001. A general introduction into the area of real estate law considering such topics as ownership, interest, deeds, contracts, liens, assessments, leases, taxes and easements. *Credit: 3 semester hours.*

1013 Bankruptcy and Debtor—Creditor Practice

Prerequisite: LES 1001. An introduction to the area of debtor and credit law and bankruptcy, with particular attention to the different types of bankruptcy proceedings under the New Bankruptcy Act. *Credit: 3 semester hours.*

1014 Insurance Law

Prerequisite: LES 1001. A general introduction to insurance. Special attention to various types of insurance such as life, health, property and liability. *Credit: 3 semester hours.*

1016 Corporation Law and Practice

Prerequisite: LES 1001. A brief review of the New York Business Corporation Law (BCL). Preparing and filing the required forms with the NY Secretary of State. *Credit: 3 semester hours.*

1017 Patents, Trademarks and Copyrights

Prerequisite: LES 1001. A study of the laws governing the acquisition of property rights in trademarks, copyrights and patents; copyright and patent law. *Credit: 3 semester hours.*

1018 Immigration Law

Prerequisite: LES 1001. Introduces students to the basic law and legal concepts involved in the immigration and naturalization process. *Credit: 3 semester hours. Open to baccalaureate students only.*

1019 Taxation for Paralegals

Prerequisite: LES 1001 and ACC 1007. A general survey of income and estate taxation emphasizing return preparation and tax planning for individuals, partnerships, corporations and estates. *Credit: 3 semester hours.*

1020 Employment Law and Practice

Prerequisite: LES 1001. The collective bargaining process with emphasis on its dynamics, processes, powers and politics. *Credit: 3 semester hours.*

1021 Administrative Law and Alternative Dispute Resolution

Prerequisite: LES 1001. This course presents basic concepts of administrative law and alternative dispute resolution, with emphasis on the role of non-lawyers in these areas. Students will learn both formal and informal advocacy techniques. Topics include administrative rule making, adjudication and judicial review, voluntary and involuntary arbitration and mediation programs. *Credit: 3 semester hours.*

1022 Title Abstracting and Closing

Prerequisite: LES 1001 or BLW 1001. Introduces the student to the technicalities of reading and removing objections to real estate titles, the meaning of common objections, the forms used to report and clear these objections, and the procedure for acting as title closer for a title company. *Credit: 3 semester hours. Free elective only. Intersession and pre-session only.*

1023 Environmental Law

Prerequisite: LES 1001. Designed to acquaint students with the legal responses, to current environmental problems, including air, water, and noise pollution. *Credit: 3 semester hours.*

1024 Elder Law

Prerequisite: LES 1001. An examination of the varied topics in the law affecting older persons, including financial and estate planning, health care, personal planning and protection. *Credit: 3 semester hours.*

1025 Social Security Disability Law

A comprehensive introduction to client representation during the Social Security Disability appeals process. Students will gain mastery of the different types of Social Security Disability benefits and the standards and regulations of the Social Security Administration. *Credit: 3 semester hours.*

1030 International Law

Prerequisite: LES 1001. Designed to introduce the student to the many aspects of the practice of international law. *Credit: 3 semester hours.*

1031 Seminar on Civil Rights Law and the Shaping of America

This seminar will explore the major U.S. Supreme Court decisions that shaped the laws on civil rights. The landmark cases on racial, sex, sexual orientation discrimination and the Court's response through affirmative action will be examined. Voting rights and political representation will be analyzed. *Credit: 3 semester hours. Free elective only. Intersession, pre-session, post-session only.*

1040 Trial Practice

Prerequisite: Any prior law course. The preparation of a case for trial, including basic research of the legal issues gathering and

analyzing the evidence, and examination of witnesses. Not open to A.S. business and accounting students. (Cf.: BLW 1026)
Credit: 3 semester hours. Free elective only. Intersession and pre-session only. (Q, SI)

1041 Comparative Legal Systems: Countries of Europe

An intense three-week program that surveys the legal systems of selected major European countries and compares them to the U.S. system. *Credit: 3 semester hours.*
N.B.: The following are legal specialty courses: LES 1003, 1004, 1007, 1009, 1010, 1011, 1012, 1013, 1014, 1016, 1017, 1018, 1019, 1020, 1021, 1024, 1030, 1041.

The following are law related courses:
LES 1005, 1006, 1008, CRJ 1016, 1017, 1038.

Liberal Studies (Queens) (Evening)

BL5 1099 Independent Study

Independent work in the humanities [literature, philosophy, or theology] and/or the social sciences [economics, history, political science, psychology, or sociology]. All work is conducted under the mentorship of a faculty member. *Written approval required from a specific faculty member before registering.*
Credit: 3 semester hours.

BL5 999 Senior Tutorial in Liberal Studies

Restricted to upper level seniors. Required for liberal studies majors. Students do a senior thesis in either a humanities or social science area. Students work closely with the humanities or social science Director of Liberal Studies. Students meet with the Director as required to complete the thesis.
Credit: 3 semester hours.

Management (MGT) (Queens, Staten Island)

1000 Introduction to Business

An approach to understanding the function of business in society and what society can expect from business. Major topics: economic and social responsibilities; the functional areas; marketing, production and finance; how businesses are organized and managed; quantitative management tools; the future of business. *Credit: 3 semester hours. Open to two-year business and accounting students only.*

1001 Principles of Management I

Problems and processes of management; emphasis is placed on the principles and practices of management and the functions of the executive. *Credit: 3 semester hours.*

1003 Financial Management

Prerequisite: ACC 1007, ECO 1001 and 1002. Survey of corporate financial management. Emphasis is on financial statement analysis; time value of money; and, an overview of risk and return, valuation, cost of capital, capital budgeting and dividend policy.
Credit: 3 semester hours.

1004 Management Information Systems

Prerequisite: CUS 1101 and MGT 1001. The practical application of principles governing the selection, processing, testing, transmission and evaluation of computerized and non-

computerized data within business systems are discussed. Not open to two-year business students. *Credit: 3 semester hours.*

1005 Industrial and Personnel Psychology

Prerequisite: MGT 1001. Social and psychological aspects of interpersonal relationships, individual differences, efficiency, working conditions, accident prevention, industrial mental health and counseling. *Not open to two-year business students.*
Credit: 3 semester hours.

1006 Small Business Management

Prerequisite: 3 credits in management. This course discusses the dynamic role played by small business firms in the American economy. It involves the study of the small firm responding creatively to a rapidly changing economic and social environment. *Not open to two-year business students.*
Credit: 3 semester hours.

1009 New Dimensions in Management

Prerequisite: MGT 1001. Examination of current critical management issues, problems and possible solutions that have been generated by a new organizational perspective. Emphasis is placed on the quality of work life. *Credit: 3 semester hours. Free elective only. Intersession and pre-session only.*

1010 Japanese Management (Theory Z)

Analysis and exploration of Theory Z; how it works, its impact on production in Japan, why it is so effective with Japanese workers, and its implementation. The issue of Theory Z's potential effectiveness in U.S. is examined, and it is compared to present-day approaches already in use in the U.S.; cultural issues of job satisfaction and job mobility. *This course is open only to four-year students.*
Credit: 3 semester hours. Free elective only. Intersession and pre-session only. (SI)

1012 Skills and Strategies for Women

The study of women's changing role in management. Issues involving management functions; communication skills; power and politics; group process; hiring and separation. Open to both male and female students.
Credit: 3 semester hours. Free elective only. Intersession and pre-session only.

1014 Introduction to International Business

This course stresses the similarities and differences in international business management functions, processes and structures as related to the changing cultural, social, economic and political environment. The changes in management philosophies and practices as well as their adaptations to fit the political conditions in different countries are also considered. *(Open to baccalaureate students only.) Credit: 3 semester hours.*

1021 Cultural Environment of Human Resources

Prerequisite: MGT 1014. An analysis of how different cultural values and language affect labor resources. Areas of study include the impact of socio-cultural factors on management selection training; the advantages and disadvantages of international assignments; profiles of U.S. subsidiaries and local firms.
Credit: 3 semester hours.

1022 Doing Business with the Pacific Rim

Prerequisite: MGT 1014. A survey course discussing the fundamental elements of doing business with the Pacific Rim countries. Detailed discussion of how the specific environmental factors (geographic, economic, political, social and cultural) affect business transactions. Special attention is paid to the role of government, and the legal system in fostering international business, with an analysis of the recent regional trade agreements. *Credit: 3 semester hours.*

1023 Doing Business with Latin America and the Caribbean

Prerequisite: MGT 1014. A survey course discussing the fundamental elements of doing business with Latin American and Caribbean countries. Detailed discussion of how the specific environmental factors (geographic, economic, political, social and cultural) affect business transactions. Special attention is paid to the role of government, and the legal system in fostering international business with an analysis of the recent regional trade agreements. *Credit: 3 semester hours.*

1024 Doing Business with Europe

Prerequisite: MGT 1014. A survey course discussing the fundamental elements of doing business with European countries. Detailed discussion of how the specific environmental factors affect business transactions. Special attention is paid to the role of government and the legal system in fostering international business, with an analysis of the recent regional trade agreements. *Credit: 3 semester hours.*

1025 Women in Management

An examination of women managers' experiences using an interdisciplinary analysis. Emphasis on historical and global perspectives; individual and organizational issues such as ethnicity, health and personal and family lifestyles; and exploring current trends in the issue of job discrimination and the restructuring of organizations. *Credit: 3 semester hours.*

1026 Entrepreneurship/How to Start Your Own Business

Prerequisite: MGT 1000 or 1001, MKT 1001. Introduces the challenges and opportunities/risks in starting a business, including researching and analyzing business opportunities. The course covers the fundamentals, and students design and develop a full-fledged business plan. *Credit: 3 semester hours.*

2001 Eye on Washington—Managing the Federal Government

The powerful federal administrative agencies, most of which operate under the supervision of the executive branch, are the main focus of this course. This course provides students with an understanding of the rule, authority and contribution that agencies make to the managing of the government and the nation. *Prerequisites: None. Open to two-year and four-year students. Credit: 3 semester hours.*

Marketing (MKT)

(Queens, Staten Island)

1001 Principles of Marketing

The role of marketing and marketing management in the operation of an economic system is studied. The environment within

which the marketing system operates and the structure, operations, resources and variables subject to the control of the marketing executive are examined. Marketing principles, trends and policies are emphasized. *Credit: 3 semester hours.*

1002 Fundamentals of Advertising and Sales Promotion

Prerequisite: MKT 1001. The function of advertising and its relationship to the growth and development of markets for new and old products. *Credit: 3 semester hours.*

1020 International Distribution: Marketing Strategies

Prerequisite: MKT 1001. A survey of how products and services are distributed internationally. A comparison of the methods and systems of product development, assessment, acceptance and distribution in relation to the product life cycle. Emphasis on the application of basic marketing principles to the international environment and specific marketing situations. *Credit: 3 semester hours.*

Mathematics (MTH) (Queens, Staten Island)

Students are placed in an appropriate initial course in mathematics selected from 1003 or 1007 or 1009. Unless otherwise specified, MTH 1003 may be followed by 1004 or 1005 or 1007 or 1008 or 1021; 1007 may be followed by 1009 or 1005 or 1008 or 1021; 1009 may be followed by 1010 or 1008 or 1021. Consult specific requirements for your major before selecting a second mathematics course. It is advised that required mathematics courses be taken in consecutive semesters.

1001 Introduction to Algebra

Review of signed numbers and numerical fractions; polynomials; factoring; equations; algebraic fractions; exponents; coordinate system; graphs and equations of lines; functions. *Open only to freshmen.* *Credit: 3 semester hours. Class meets four hours per week.*

1003 Introduction to College Mathematics I

Real numbers; exponents, polynomials; rational fractions; equations, inequalities and systems; functions. *(Not open to students who have completed MTH 1007 or MTH 1009.)* *Credit: 3 semester hours.*

1004 Introduction to College Mathematics II

Prerequisite: MTH 1003. Coordinate geometry; limits; continuity; differentiation; exponential and logarithmic functions. *(Not open to students who have completed MTH 1007 or MTH 1009.)* *Credit: 3 semester hours. (Q, SI)*

1005 Mathematical Ideas and Applications

Prerequisite: MTH 1003. An elementary treatment of topics chosen for their interest and/or practical application. Materials are selected from the fields of logic, probability, statistics, algebra, matrix algebra and number theory. Use of calculators is suggested where appropriate. *Credit: 3 semester hours.*

1007 College Algebra and Trigonometry

The complex numbers; review of basic algebra; functions and graphs; linear, quadratic and

other algebraic functions; exponential and logarithm functions; trigonometric functions and identities; inverse trigonometric functions. *(Not open to students who have completed MTH 1009.)* *Credit: 3 semester hours.*

1008 Matrix Methods

Prerequisite: MTH 1003 or equivalent. Matrices; systems of linear equations; linear programming; simplex method; applications to business problems. *(Not open to students who have completed CUS 1182.)* *Credit: 3 semester hours.*

1009 Calculus I

Prerequisite: MTH 1007 or equivalent. Limits; continuity; the derivative; applications of the derivative; the definite integral; fundamental theorem of calculus; integration of polynomial functions; areas; exponential and logarithmic functions. *Credit: 3 semester hours.* MTH 1320 (SI)

1010 Calculus II

Prerequisite: MTH 1009. Trigonometric functions; polar coordinates; applications of the definite integral; indeterminate forms; improper integrals; techniques of integration. *Credit: 3 semester hours.*

1011 Calculus III

Prerequisite: MTH 1010. Solid analytic geometry; partial differentiation; multiple integrals; infinite series. *Credit: 3 semester hours.*

1012 Linear Algebra

Prerequisite: MTH 1009. Vectors and vector spaces; linear transformations and matrices; characteristic values and vectors of linear transformations; similarity of matrices Eigenvalues and Eigenvectors. *Credit: 3 semester hours.*

1013; 1014 Probability and Statistics I; II

Prerequisite: MTH 1013 for MTH 1014. Basic probability laws and their application; combinatorial analysis; conditional probability and Bayes' rule; discrete and continuous distributions. Central limit theorem; statistical inference; sampling theory; estimation; hypothesis testing; goodness of fit; regression; correlation; analysis of variance. *Credit: 3 semester hours.*

1015 Numerical Analysis

Prerequisite: MTH 1009. Numerical solution of algebraic and transcendental equations; solutions of systems of linear equations; ill conditioning; methods of interpolation; numerical differentiation and integration; initial value problems for ordinary differential equations; error estimates. *Credit: 3 semester hours.*

1016 Software Applications for Mathematics

Prerequisite: MTH 1009. Mathematical computer software, such as equation processors, function plotters, and graphics packages, are used to explore mathematical concepts from the areas of calculus, geometry, linear algebra, differential equations, logic, numerical analysis, and probability and statistics. *Credit: 3 semester hours.*

1017 Mathematical Logic

Prerequisite: MTH 1009. The logical development of the number systems; set theory; sets of axioms and their properties; structures (algebraic and geometric) and their properties; intuitionism and formalism and

aspects of logic that relate to computers. *Credit: 3 semester hours.*

1018 Differential Equations

Prerequisite: MTH 1010. Equations of order one; linear differential equations; the Laplace Transform; systems of linear differential equations; solutions by series; applications. *Credit: 3 semester hours.*

1019 Topics in Advanced Calculus

Prerequisite: MTH 1011. Fourier series; vector calculus, Green's theorem; ordinary differential equations-vibrations, RLC circuits, series solutions; partial differential equations-wave equations, Laplace's equation, Legendre polynomials, Bessel functions; analytic function theory-Cauchy's theorem, Laurent expansion, residues. *Credit: 3 semester hours.*

1021 Introduction to Statistics

Prerequisite: MTH 1003 or equivalent. Permutations, combinations, addition and multiplication rules; conditional probability; confidence intervals; hypothesis testing; regression; correlation; applications to business, economics and social science. *(Not open to students majoring in Business.)* *Credit: 3 semester hours.* MTH 1020 (SI)

1030 Mathematics for the Elementary Teacher

Provides elementary education majors with competence in essential areas of mathematics and integrates those areas into the study of science. Students study sets, functions, logic, counting methods, probability, statistics and geometry. *Open to The School of Education students.* *Credit: 3 semester hours.*

1031 Mathematics for the Elementary Teacher

Provides elementary education majors with competence in essential areas of mathematics and integrates those areas into the study of science. Students study the metric system, algebra, real number system and patterns, sequences and number theory. *Open to The School of Education students.* *Credit: 3 semester hours.*

Philosophy (PHI) (Queens)

Students pursuing an associate degree are required to complete PHI 1000C. Students pursuing a bachelor's degree are required to complete PHI 1000C, one course from the 1020 series, and PHI 3000C.

1000C Philosophy of the Human Person

See description under University Core Courses. *Credit: 3 semester hours.*

1020=2200C Ethics

Prerequisite: PHI 1000C. Human happiness and the essential means of achieving it; universal and objective morality vs. relativism and subjectivism; principles used in formulating a rational moral judgment; the functions of law and the conscience; prudence and the moral virtues as the heart of the moral life. *Credit: 3 semester hours.*

1021 Moral and Political Philosophy

Prerequisite: PHI 1000C. A critical analysis of the interdependence of concepts of moral good and human nature and theories of the ideal or best state in the major political and

social philosophies of the Western tradition.
Credit: 3 semester hours. Fall.

1022=2220C Business Ethics

Prerequisite: PHI 1000C. The development of the general principles of the moral life in regard to happiness and the means to attain happiness. The objective moral principles which impact on one's life in its various dimensions—personal, familial, social and political. Special emphasis is placed on the application of ethical principles to accounting, economics, finance, management and marketing.
Credit: 3 semester hours.

1023 Issues and Arguments in Bioethics

Prerequisite: PHI 1000C. A philosophical analysis and evaluation of ethical positions and arguments in medical science and practice and in the life sciences. The course begins with a survey of the major ethical theories and uses them to analyze and evaluate such issues as abortion, euthanasia, cloning and stem cell research. *Credit: 3 semester hours.*

3000C Metaphysics

See description under University Core Courses.
Credit: 3 semester hours.

1031 Reason and God

Prerequisite: PHI 1000C. Examines the development of the concept of reason and focuses on the relationship between this development and the notion of God. Included is an examination of the development of formal logic and scientific method.
Credit: 3 semester hours.

1040 Topics in Philosophy and Literature

A critique of various aspects of Western culture and philosophical themes in Western literature such as human nature, the soul, the nature of good and evil, free will and moral responsibility and the nature of God and man's relationship with God. *Credit: 3 semester hours. Spring.*

1050 Logic

The uses of language; the different types of definition; the basic forms of deductive argument and the use of symbolism in analyzing them; inductive arguments; informal fallacies; the concept of scientific method; a brief survey of recent developments in logical theory. *Applicable as a free elective only. Credit: 3 semester hours. Spring.*

Physics (PHY)

(Queens)

1001 The Physical Universe

An appreciation and understanding of the physical world through a historical development of the methods, principles and concepts of the physical sciences. Topics include motion, heat, electricity, magnetism, elements of matter, atom models, nuclear physics and astronomy. Designed for students whose career objectives are not in the physical or natural sciences. (SI) SCI 1520. *Credit: 3 semester hours.*

1002 Practical Physics and Modern Technology

This course is intended to explain new technologies as practical applications of the physical sciences. It covers laser scanners, Doppler radar, particle beam weapons, surveillance cameras, computers, communication satellites, cable TV and other modern topics.
Credit: 3 semester hours.

1003 Perspectives in Astronomy

The formation of the solar system; description of the sun, the planets and moons of our solar system; the birth and death of stars; the Milky Way and other galaxies; the Big Bang and other cosmological theories of our expanding universe. (*Not open to students who have taken PHY 6.*) NDC: PHY 58
Credit: 3 semester hours.

1009 Elementary Physics I

Corequisite: MTH 1009. A mathematical introduction to the fundamental laws and principles of mechanics, heat, wave motion and sound. *Credit: 3 semester hours.*

1010 Elementary Physics II

Corequisite: MTH 1009. A mathematical introduction to electricity, magnetism, optics and modern physics. *Credit: 3 semester hours.*

1031 Physical Science for the Elementary Education Major

Introduces prospective elementary school teachers to important concepts of physics, chemistry and earth science. Topics covered include the scientific method and the role of measurement matter and energy with emphasis on elements mixtures, compounds and potential energy kinetic energy. *Open only to elementary education majors. Credit: 3 semester hours.*

Political Science (PSC)

(Queens)

1001 American National Government

The nature of United States federalism; the structure and work of the national government, the executive branch; the Congress, with emphasis on its committee system and executive-legislative relationships; the federal judiciary with reference to appropriate constitutional cases, and the departments and administrative establishments. (SI) GOV 1030. *Credit: 3 semester hours.*

1002 The American Political System

The democratic character of the American political system as expressed through national party politics; their interaction with America's role in foreign affairs; selected principles and institutions of political science.
Credit: 3 semester hours.

Psychology (PSY)

(Queens)

1001 General Psychology

An introduction to scientific psychology and its methods. (SI) PSY 1020. *Credit: 3 semester hours.*

1002 Educational Psychology

A study of intellectual functioning, individual differences, problems of learning, motivation and study habits. (SI) PSY 2050.
Credit: 3 semester hours.

1003 Lifespan Development

Psychology of the developmental stages from childhood through adolescence and adulthood.
Credit: 3 semester hours.

1004 Early Development

This course examines human development from conception through the prenatal period, birth processes, infancy, young and middle childhood. Physical, cognitive, language, social

and personality development are also explored.
Credit: 3 semester hours.

1005 Adolescent Psychology

The physical, intellectual, emotional and social aspects in the development of the personality of the individual in the transitional period between childhood and maturity.
Credit: 3 semester hours.

1006 The Psychology of Adulthood

This course examines human development from young adulthood through "middlehood" and adulthood. Physical, cognitive, social and personality growth and changes are explored. Particular emphasis is given to topical and cross-cultural issues. *Credit: 3 semester hours.*

1007 Abnormal Psychology

Prerequisite: PSY 1001. An introduction to abnormal psychology dealing with the major causes of abnormal psychological behavior and therapeutic treatment of the abnormal personality. (SI) PSY 2200. *Credit: 3 semester hours.*

1008 Introduction to Psychotherapy

Prerequisite: PSY 1001. An introduction to the basic principles involved in psychotherapy. *Open to baccalaureate students only. Credit: 3 semester hours.*

1009 The Psychology of Aging

An examination of the latter stages of the developmental process, exploring the intellectual, emotional and social consequences of aging. Special attention is devoted to the programs, facilities and institutions for the elderly. *Credit: 3 semester hours.*

1010 The Psychology of Aggression and Destructiveness

Introduces the student to the anatomy of human destructiveness in a world in which violence and aggression in every form seem to be increasing. The course analyzes the epidemiology of malignant aggression and destructiveness and conditions that elicit the destructive character. *Mini-session Only. Credit: 3 semester hours.*

1017 Social Psychology (formerly SOC 1017)

An analysis of human behavior in terms of the influences of social and cultural forces. (SI) PSY 3320. *Credit: 3 semester hours.*

1018 The Psychology of Death and Dying

An examination of the genesis and development of present-day attitudes and behavior toward death. Issues included are an analysis of the different theories of death and an examination of how different societies handle their dying and ritualize death.
Credit: 3 semester hours.

1019 The Psychology of Prejudice and Discrimination

An examination of the theoretical, historical, and functional aspects of prejudice and discrimination. Research in the areas of interpersonal relations, group dynamics, social power and personality assessment is included. Special attention is devoted to racism, anti-semitism, sexism, ageism and homophobia.
Credit: 3 semester hours.

1021 Person-Centered Psychology

This course offers the student an opportunity to create an environment which enables

people from all cultures to build skills in the person-centered approach to psychology. Emphasis is placed on cross-cultural communication which can be used in the fields of education, psychotherapy, personal counseling, social work, industrial relations and management. *Credit: 3 semester hours.*

1022 The Psychology of Women

A course designed to introduce the topic of women in a framework of psychology. Emphasis is placed on sex-role stereotyping for males and females, as well as on the numerous and varied roles women perform in today's society. *Credit: 3 semester hours.*

1023 Women's Issues in Mental Health

This course explores issues in the relationship between women and the field of mental health. It examines the treatment of women by mental health practitioners, psychological theories of women's mental health and women's role in therapy. *Credit: 3 semester hours.*

1025 Organizational Psychology

This course examines the major theories, models, research techniques and findings of the social science of organizational psychology. The focus is on the theoretical and the applied. *Credit: 3 semester hours.*

Safety and Corporate Security (SEC) (Staten Island)

1001 Introduction to Commercial Security and Governmental Safety

An analysis of various types of investigation and protection organizations, departments and services. *Cf. CRJ 1052. Credit: 3 semester hours.*

1002 Contemporary Legal Issues in Private and Public Protection

An analysis of legal aspects of private and public protection including the major constraints imposed upon security and public safety operations and personnel by the law. *Cf. CRJ 1053. Credit: 3 semester hours.*

1003 Loss Prevention and Business Security

An exploration of current problems in loss prevention and business security. *Credit: 3 semester hours.*

1004 Disaster Response and Hazard Control

This course focuses upon the various emergency-response techniques that have been developed to counter natural and man-made disasters as well as the administrative control of hazardous materials and services. *Credit: 3 semester hours.*

1005 Crime Prevention and Safety Consulting

This course explores the methods by which the security professional or government administrators can educate organizations and individuals on recognition, prevention and damage minimization. *Credit: 3 semester hours.*

1006 Organization, Supervision and the Protection Professional

This course focuses upon the management of proprietary security and safety personnel, as well as organizational planning within a corporation or government agency. *Credit: 3 semester hours.*

1007 Modern Investigation and Protection Technology

Contemporary developments in scientific devices and techniques that relate to the fields of security, safety and investigation. *Cf. CRJ 1005. Credit: 3 semester hours.*

1008 Internship in Private Investigation and Contract Security

Prerequisite: Permission of the Director. Supervised fieldwork in the area of contracted protection or investigative services, including private detective agencies, guard service companies, executive protection firms, armored transport and security consultants. *Credit: 3 semester hours.*

1009 Internship in Corporation Security

Prerequisite: Permission of the Director. Supervised fieldwork with a proprietary (in-house) Security Department within the retail, hotel, education, health care, insurance, manufacturing, banking or recreation industries. *Credit: 3 semester hours.*

1010 Industrial Espionage Countermeasures

An analysis of proactive investigative techniques and protective counter measures employed in industry and government to secure trade secrets, classified documents and confidential information sources. *Credit: 3 semester hours.*

1011 Private Investigation and Executive Protection

An overview of the government regulated and licensed contract security services in the United States. *Credit: 3 semester hours.*

1012 Internship in Governmental Public Safety

Prerequisite: Permission of the Director. Supervised fieldwork within a government agency or division of any municipality, state or the federal government specializing in safety regulation, disaster control, emergency services, civil defense, code enforcement, crime prevention or public safety. *Credit: 3 semester hours.*

1013 Internship in the Protection Technology Industry

Prerequisite: Permission of the Director. Supervised fieldwork in a business specializing in the manufacture, sale or installation of protection or investigative devices, including intrusion detection, access control, electronic surveillance, screening and sensing products, weapons, security communications and K-9 training. *Credit: 3 semester hours.*

1014 Advanced Internship in Commercial Security or Governmental Public Safety

Prerequisite: SEC 1008 or 1009 or 1012 or 1013 and permission of the Director. Supervised advanced fieldwork in proprietary or contract security, governmental public safety or security technology. *Credit: 3 semester hours.*

1015 Investigative Litigation Preparation

An examination of the various responsibilities assigned to private or government investigators by trial attorneys or litigation departments during civil, criminal or administrative proceedings. *Credit: 3 semester hours.*

1016 Fire Prevention and Protection

This course is designed to provide an overview

of prevention, suppression and enforcement methods associated with the responsibilities of fire marshals. *Credit: 3 semester hours.*

1017 Public Safety Regulatory and Enforcement Agencies

An overview of municipal, state and federal government agencies having the responsibility to regulate activities and enforce laws pertaining to public safety. *Credit: 3 semester hours.*

1018 Forensic Fire Investigation

Cf.: CRJ 3109. Credit: 3 semester hours.

1019 Forensic Fire Scene Reconstruction

Cf.: CRJ 3110. Credit: 3 semester hours.

1020 Fire and Arson Investigation

This course is designed to expose students to the technical and forensic aspects of fire investigation as well as the criminal investigative aspects of the arson investigation. *Mini session only. Credit: 3 semester hours.*

Science (SCI) (Queens, Staten Island)

1010 Science, Technology and Society

This course provides an overview of the sciences and of the processes involved in scientific inquiry. The interconnections between science and technology are investigated as well as their relations with society. Specific examples of technological advances, their scientific bases and their effects on society are discussed. No prerequisites. Primarily for Communication arts and journalism majors. *Credit: 3 semester hours.*

1011 Science, Technology, and the Public in the 19th Century

This course, co-taught by a scientist and a historian, is an investigation of the science and technology of the 19th century and how they were presented to the public. The major scientific discoveries of the century are reviewed, including the atomic theory, evolution, and electromagnetism and their impact on the culture of the time. *Credit: 3 semester hours.*

Sociology (SOC) (Queens)

1001 General Sociology

This is an introductory course about the nature of sociology, including the sociological perspective, principal theories, and the sociological method. Key topics are socialization, culture, deviance, groups and organizations, and inequality, as it relates to class, gender, and race/ethnicity. *Credit: 3 semester hours. (SI) SOC 1010.*

1002 Sociology of Institutions

Analyzes social institutions in contemporary society. Key institutions such as the economy, politics, family, religion, education and health are studied in detail. *Credit: 3 semester hours.*

1003 Group Dynamics

Prerequisite: SOC 1001. This course is about the dynamic nature of human group interaction and process. Key group characteristics, such as pressures to conformity, leadership, authority, power and influence, are examined in detail. The course provides students with the opportunity to develop practical skill through the analysis of group

meetings, the transactions of its members and individual group adjustment.

Credit: 3 semester hours.

1004 Organizational Sociology

Prerequisite: SOC 1001. This course examines the nature of organizations in American society, including their structures and outcomes. Key substantive areas of analysis include organizational processes, such as power, leadership and change, and organizational environments and interorganizational relationships.

Credit: 3 semester hours.

1005 Introduction to Women's Studies

This course traces the development of women's studies as an academic field of inquiry. The specific concepts, issues, and methods of the field are explored in relation to their historical development and current articulations. These include gender construction and gender relations, systems of oppression and domination, the movement toward self-determination and social change.

Credit: 3 semester hours.

1007 Sociology and Television

Television, as an important social institution, will be examined in terms of its reflection of and influence on society. The effects and messages of television programming are studied in detail with the intention of cultivating a critical interpretive eye in the viewer.

Credit: 3 semester hours.

Open to CAS majors as a free elective only.

1011 Urban Sociology

Prerequisite: SOC 1001 or 1002. This course examines the history, organization, and dynamics of life in American metropolitan areas—both cities and suburbs. Topics to be covered include community and neighborhood, urban lifestyles, ethnicity/race, crime, and inequality.

Credit: 3 semester hours. (SI) SOC 63.

1020 Sociology of Violence in American Culture

"Is violence part of the American way?" The existence of violence examined in diverse cultural practices ranging from interpersonal relationships, child rearing, sports, television and movies. The functions of violence are examined and alternative cultural practices are evaluated.

Credit: 3 semester hour. Free

elective only. Intersession and pre-session only

1021 Sociology of Community

The course examines the varied aspects of community life in general. Particular emphasis is placed on the economic, social, political and religious aspects of community development. The classes are devoted to identification of critical problems involving community, and include films and field trips.

3 credit hours.

Intersession, pre-session and post-session.

1025 The Sociology of Sport

An examination of the development and dynamics of sport in American society and an analysis of the social-psychological and social structural aspects of sport.

Credit: 3 semester hours.

1026 Sociology of Deviance

This course examines deviant behavior, both historically and as it exists in contemporary society. The changing nature of deviance and

deviants is an essential aspect of the course.

Emphasis is placed on theoretical interpretations of deviance, as well as on concrete topics, such as deviance of elites, mental illness, deviance associated with male domination (domestic violence, rape and prostitution, for example) and sexual variance.

Credit: 3 semester hours.

1027 Multi-Cultural Images in the Visual Media

This course explores the diverse range of multicultural images that have appeared in the visual media. These images are analyzed within a sociological perspective that assumes the media contributes to the reflection of society and the production of individual consciousness.

Credit: 3 semester hours.

1028 The Sociology of White Collar Crime

The course examines the magnitude and costs of white collar crime. Particular emphasis is placed on employee theft, embezzlement and computer crime, fraud and deception, bribery and corruption, unfair business practices, violation of civil liberties, violations of worker safety laws, environmental crimes and unsafe business products. Different theories and solutions are presented.

Credit: 3 semester hours.

1029 The Italian-American Experience

The Italian-American family and community from 1880 to the present are examined. Economic, social, political and religious experiences of this group are analyzed.

Credit: 3 semester hours.

1031 The Sociology of Work

This course surveys the sociology of work from classical and contemporary perspectives. Students examine contrasting sociological theories so as to gain an understanding of the complexity of the subject, including macro theories that offer perspectives on how work is organized and micro theories that identify and explain the patterns of behavior of individuals in organizations.

Credit: 3 semester hours.

1032 The Sociology of Thriller Films

This course will offer a sociological examination and analysis of thriller films, including the thriller film as genre, the content of thriller films and reasons for the pervasive and widespread attraction of thriller films in Western society. Various theoretical perspectives will be utilized in the analysis, including symbolic interactionism, Freudian theory, Marxist theory and Mertonian functionalism.

Credit: 3 semester hours.

Speech (SPE)

(Queens)

1000C Public Speaking for the College Student

See description under University Core Courses.

Credit: 3 semester hours.

1005 Group Communication

Prerequisite: SPE 1000C. A study of how groups interact with one another. Participation and leadership roles; learning to negotiate, define issues, and conduct panel discussions; feedback in group discussion; and status, power, self-defense is reviewed.

Credit: 3 semester hours.

1010 Speaking for Success

Prerequisite: SPE 1000C. A course designed for the student who wishes to speak more effectively both professionally and socially. A practical approach to improving speaking skills.

Credit: 3 semester hours.

1012 Oral Presentation of American Multi-Cultural Literature

Prerequisite: SPE 1000C. Students deliver readings chosen from a wide variety of multi-cultural literary backgrounds, including, among others, African-American, Hispanic-American, Asian-American, Irish-American, Italian-American and Jewish-American.

Credit: 3 semester hours.

1013C (LAC 1000C) Language and Intercultural Communication

This course examines communication as it affects and is affected by culture. Topics include barriers to effectiveness, competent intercultural communication in ethnic, intergenerational, gender and deaf subcultures; and recent international problems and issues from an intercultural perspective.

Credit: 3 semester hours. (Q, SI)

1014 Persuasion and Debate

Prerequisite: SPE 1000C. Application of persuasive communication for contemporary issues and problems. Ways of preparing and delivering persuasive messages. Debate theory and practice, including reasoning, analysis, critical thinking, use of evidence and strategies.

Credit: 3 semester hours.

Sport Management (SPM)

(Queens, Staten Island)

1001 Philosophy, Principles and Organization of Sport Management

This introduction to the professional area of sport management discusses basic philosophy and principles of sport at all levels. The term sport refers to all recreational competitive sports, exercise and fitness activities and dance. Management encompasses the activities associated with administration, supervision and leadership.

Credit: 3 semester hours.

1003 Current Issues in Sport

The current state of organized athletic activity in the United States as background for discussion of topical issues and concerns; among those considered: violence, drug abuse, recruiting practices, role of media, labor relations.

Credit: 3 semester hours.

1004 Managerial Aspects of Sport Management

Prerequisites: AAD 1001 and MGT 1001. This course examines the development of sport management theory and practice and analyzes and compares various successful management styles.

Credit: 3 semester hours.

1006 Seminar in Sport Administration

Prerequisite: SPM 1004. An intensive study of the field of sports and sports management. Guest experts from professional, amateur, collegiate and interscholastic sports organizations assist in discussions.

Credit: 3 semester hours.

1007 Internship in Sport Management

Prerequisite: Fulfillment of College requirements for the internship and permission of the Program Director. Off-campus experience in an area of athletics administration at the secondary school, college or professional level or in the recreation field, under the supervision of the Director. A log of activities is among the course requirements. *Credit:* 6 semester hours.

1008 Sports in America—Seventeenth to Twentieth Centuries

A chronological detailed study of amateur and professional sports in the United States—their origins and developments to present day. *Credit:* 3 semester hours.

1009 Psychology of Coaching

The basic objective of the course is to introduce the student to the relationship of psychological factors to the coaching of athletes. *Credit:* 3 semester hours.

1010 Legal Aspects of Sport Management

Prerequisite: BLW 1001. Introduces legal issues that confront contemporary organized athletics and sport management. Examines the role of legal services within sports organizations and in individual athlete representation. *Credit:* 3 semester hours.

1012 Health Sciences Applied to Coaching

Prerequisite: 3 credits in biology. This course is an overview of health sciences applied to sport/anatomy, exercise physiology, and sport psychology. The physical conditioning of athletes, pharmacology in sports, use of licit and illicit drugs; prevention and care of athletic injuries, therapeutic modalities, and sport nutrition are also examined. *Credit:* 3 semester hours.

1014 Stadium and Arena Management

The problems related to planning, designing, financing, and selecting of sites for a new stadium or arena, or leasing existing facilities. Field trips are included. *Credit:* 3 semester hours.

1015 Introduction to Race Track Management

The history and development of horse racing and thoroughbred and harness race track operations are the subjects of this course. Contemporary concerns affecting race track management are considered. (*Limited to juniors and seniors.*) *Credit:* 3 semester hours.

1016 Leisure and Recreation Facility Management

Prerequisite: SPM 1004. This course will cover an understanding of the practices and procedures involved in researching/planning; designing/engineering/building/decorating, maintaining/operating; administering/promoting and programming/supervising areas and facilities. *Credit:* 3 semester hours.

1018 Public and Media Relations in Athletics

The writing and preparation of press releases, production of media brochures and programs; conducting press conferences; design of schedule cards and tickets; production of recruiting brochures are areas of focus. *Credit:* 3 semester hours.

1020 Internship in Sport Management

For description, please see SPM 1007. *Credit:* 3 semester hours.

1021 Internship in Sport Management

For description, please see SPM 1007. *Credit:* 9 semester hours.

1022 Sport Marketing

Prerequisite: MKT 1001. Techniques of marketing for individual and team sports on a professional and college level are studied. *Credit:* 3 semester hours.

1029 Theory and Techniques of Effective Coaching

This course will examine the basic concepts common to all sports in a variety of settings. Other topics considered will be specific performance skills, technical information and effective organization and management practices. The special training and conditioning of the athletes in specific sports, equipment fitting and specific safety precautions along with officiating methods will be introduced. Special attention will be given to the history of New York State interschool athletics. *Credit:* 3 semester hours.

1030 First Aid and Injury Prevention

A precise and comprehensive overview of the recognition and management of common sports injuries, including causes, symptoms and preventative procedures, with emphasis on comprehensive CPR, CPR Professional Rescuer and First Aid. *Credit:* 3 semester hours.

1031 Sport Management Practicum in Athletics Coaching

Supervised study and participation in coaching at the secondary school. *Credit:* 3 semester hours.

1032 The Economics of Sport

Prerequisite: ECO 1001. A study of contemporary sports using an economics approach. Issues including the wages of professional athletics, the impact of competitive balance on team profits, the alleged exploitation of student-athletics, and the pricing of television rights are subjected to economic analysis. *Credit:* 3 semester hours.

2000A International Sport Management (Semester Abroad) The Emergence of Modern Sport

The course examines the following processes: the medieval roots of modern sports forms, the emergence of modern sports and its link with the process will be considered. *Credit:* 3 semester hours.

2001A Dilemmas in Modern Sport

This course examines the issues that are central to modern sport, including sport and health, sport and drugs, sport and the emotions, careers in sport, race and sport, refereeing and managerial succession. *Credit:* 3 semester hours.

2002A Strategic Thinking in the Management of Sport

This course aims to develop in students the capacity to apply the sociological perspective to a range of managerial problems in the area of strategic management and policy. *Credit:* 3 semester hour.

2003A Business Management and Strategy

This course aims to enable students to have an understanding of the competitive processes which firms employ; the forces that shape strategic decisions and the generic strategies that might be pursued. *Cross-listed as:* ECO 2003. *Credit:* 3 semester hours.

Telecommunications (TEL) (Queens)

1001 Survey of Telecommunications

Prerequisite: any 3 CUS credits. The purpose of this course is to provide an introduction to telecommunications, including such topics as: communications hardware, communications channels, modulator/demodulators, communications media, data transmissions codes and protocols, communications software packages, local area networks, wide area networks, value added networks, planning and analyzing communications networks. *Credit:* 3 semester hours.

1005 Telecommunication Analysis

Prerequisite: any 3 CUS credits. Issues and techniques in the analysis, design and implementation of telecommunications systems. Topics include telecommunications platforms, design considerations, pricing, value added networks and network design variables. *Credit:* 3 semester hours.

1011 Networking Fundamentals (Cisco Academy Semester I)

Prerequisite: TEL 1001 or TEL 1005 or CUS 1124. This course is an introduction to network standards and concepts, topology, and terminology, including LANs, WANs, the OSI model, cabling, IP addressing, networking hardware, and various LAN protocols. *Credit:* 3 semester hours.

1015 Routers and Router Concepts (Cisco Academy Semester II)

Prerequisite: TEL 1011 (*Cisco Academy Semester I*). In this course, the student will be introduced to router concepts and terminology, including router components, configuration, and introduction to LAN switching, routed and routing protocols. *Credit:* 3 semester hours.

1017 Introduction to the World Wide Web

A hands-on course introducing students to using the World Wide Web to access and retrieve information to communicate with individuals and groups and to publish their own work on the Internet/Intranet. *Credit:* 3 semester hours.

1021 Telecommunications Regulation

Prerequisite: TEL 1001 or TEL 1005. An introduction to federal regulation of telecommunications and other electronic mass media. Technology, public policy issues, the nature of regulation and First Amendment issues are covered. *Not open to students who have taken CUS 1175.* *Credit:* 3 semester hours.

1022 Telecommunications Electronics

Prerequisite: TEL 1001 or TEL 1005. An introduction to the electronics used in the telecommunications; modulation, transmission lines, multiplexing, switching, interfaces, communication systems. *Credit:* 3 semester hours.

1023 Network Security

Prerequisite: TEL 1001 or TEL 1005. Methods for maintaining security and integrity of communication transmissions, authentication, and security protocol. *Credit:* 3 semester hours.

1024 Perimeter Security

Prerequisite: CSS 1001, TEL 1001 or TEL 1005. This course introduces firewalls and the network security components that can work together to provide an in-depth defense perimeter around a local area network. Accordingly, this course examines firewalls in context with the other elements needed for effective perimeter security as well as security within a network. These include packet filtering, authentication, proxy servers, encryption, bastion hosts, virtual private networks, log file maintenance, and intrusion detection systems. Different firewall configurations will also be examined. *Credit: 3 semester hours.*

1025 Switching, Design Practice and LAN Design (Cisco Academy Semester III)

Prerequisite: TEL 1015 (*Cisco Academy Semester II*). In the course, the student will learn advanced router configuration, LAN switching theory, VLAN's advanced LAN and LAN Switching Design. *Credit: 3 semester hours.*

1031 Data Communications

Prerequisite: TEL 1001 or TEL 1005. An overview of data communications, networking, communications architecture and standards; data transmission; data encoding; digital data communications techniques; data link control; networking techniques, packet switching; protocols and architecture; and network simulation software. *Not open to students who have taken CUS 1184. Credit: 3 semester hours.*

1032 Telephone Systems

Prerequisite: TEL 1001 or 1005 or CUS 1124. An introduction to the past, present and future designs of telephone systems. Emphasis is placed on the development of the current telephone system, its rate of structure and competitive alternatives. *Credit: 3 semester hours.*

1033 WAN and TCP/IP

Prerequisite: TEL 1001 or 1005. A comprehensive explanation of the workings of wide area network (WAN) from the underlying hardware to the protocols needed at each layer to the layers and protocols of TCP/IP. *Credit: 3 semester hours.*

1035 WAN Technologies and WAN Design (Cisco Academy Semester IV)

Prerequisite: TEL 1025 (*Cisco Academy Semester III*). This course will provide students with WAN technology basics and include preparatory reviews for the Network+ and CCNA certification exams. *Credit: 3 semester hours.*

1091 Telecommunications Internship

Prerequisite: *Permission of the Director.* Supervised practical experience. To better prepare majors for their professional careers. *Open only to juniors and seniors majoring in telecommunications. Credit: 3 semester hours.*

1092 Telecommunications Internship

Prerequisite: *Permission of the Director.* Supervised practical experience to further prepare majors for their professional careers. *Open only to juniors and seniors majoring in telecommunications. Credit: 3 semester hours.*

Television and Film Studies
[See Communications]**Theology (THE)****(Queens)**

Students pursuing an associate degree are required to complete THE 1000C. All students registered in a bachelor's degree program are required to complete THE 1000C and two other courses, one from the 1040 series and any other course. THE 1000C is a prerequisite for all other theology courses.

1000C Perspectives on Christianity: A Catholic Approach

See description under University Core Courses. *Credit: 3 semester hours.*

1001=2100 Introduction to the Bible

Introduction to the history, literary forms and theology of the Old and New Testaments. The Old Testament concentration includes Deuteronomical history, the prophets and wisdom literature. The New Testament concentration includes the Gospels and Pauline literature. *Credits: 3 semester hours.*

1020=3100 The Gospels of Matthew, Mark and Luke

This course explores the message of and about Jesus of Nazareth found in the oldest written Christian narratives concerning him, called "gospels." Special attention is given to forces that shaped the memory of Jesus' story by early Christian communities. *Credit: 3 semester hours.*

1030=2200 The Mystery of God

The Christian theology of the triune God, with its implications for issues such as faith and reason, theological language, Christian praxis, and dialogue with other religious traditions. *Credit: 3 semester hours.*

1040=2300 Christian Responsibility

An overview of Christian ethics, including introductory moral foundations and selected ethical issues in individual and social morality on the basis of Christian revelation. *Credit: 3 semester hours.*

1042=3300 Moral Theology of Health Care

An exploration of moral decision making as it relates to the health care professions, with attention to specific issues, including the right to health care, social justice and health; conscience, abortion, euthanasia, prolongation of life, genetics, contraception, sterilization, drug use, chemical addition, human experimentation, professional competence and the principles of governing cooperation. *Credit: 3 semester hours.*

1045=3230 Christian Marriage

An exploration of the theological, psychological and sociological dimensions of marriage and family life. This course places particular emphasis on marriage as a sacrament, on the sacredness of family, and on the challenges related to contemporary family life. It compares elements of Christian marriage theory and practice with that of other religious traditions. *Credit: 3 semester hours.*

1050=2810 Religions of the World

A critical introduction to the study of world religions, exploring the beliefs, rituals and ethical ideals of representative religious manifestations of the past and present. Characteristic traits and patterns in tribal, imperial, naturalistic, mystical and national religions. *Credit: 3 semester hours. Spring.*

1052=3240 Women and Theology

The emergence of a theology of women, stressing personhood; scripture and Christian traditions concerning women are joined with a study of present Church and world needs. Open to men and women. *This course can be applied to the women's studies minor. Credit: 3 semester hours. Spring.*

1053 Feminist/Womanist Theology

A critical introduction to feminist/womanist theology primarily from within the Christian tradition, although reference to other traditions will be offered. This course will be explored through three perspectives—historical, theological and critical. *Open to men and women. This course can be applied to the women's studies minor. Credit: 3 semester hours. Fall.*

Kathleen Vouté MacDonald, *Dean; Associate Professor of Management*, B.S., Columbia University; M.B.A., Golden Gate University; Ed.D., Columbia University

Howard Abadinsky, *Professor of Criminal Justice*, B.A., CUNY, Queens College; M.S.W., Fordham University; Ph.D., New York University

Joseph Achtziger, *Adjunct Assistant Professor of Mathematics*, B.B.A., St. John's University; M.S., Polytechnic Institute of Brooklyn

James F. Albrecht, *Adjunct Assistant Professor of Criminal Justice*, B.A., New York University; M.A., SUNY, Albany; M.S., CUNY, Queens College; Ph.D., CUNY and Sam Houston State University

Oswald Alfonso, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., Fordham University; M.A., CUNY, Brooklyn College

Michael B. Aloise, *Adjunct Associate Professor of Legal Studies*, B.A., CUNY, Queens College; J.D., St. John's University

Vincent Arto, *Adjunct Assistant Professor of Speech*, B.A., Pace University; M.A., CUNY, Brooklyn College

Elizabeth Aylmer, *Adjunct Assistant Professor of Mathematics*, B.A., College of Mt. St. Vincent; M.A., Adelphi University

Marcelle Aromaki, *Adjunct Assistant Professor of Mathematics*, B.A., Queens College; M.A., CUNY, Hunter College

Alla Baeva, *Assistant Professor of Mass Communications, Journalism, Television and Film*, B.S., Belarussian State University; M.F.A., University of Florida

Patrick Bannon, *Adjunct Assistant Professor of Mathematics*, B.A., Fordham University; M.S. New York University

Thomas Baranski, *Adjunct Assistant Professor of Mathematics*, B.A., M.A., Monmouth University

Irvin Barnett, *Adjunct Assistant Professor of Mathematics*, B.S., M.A., CUNY, Brooklyn College

Richard Barnett, *Assistant Professor of Sport Management*, B.S., California Poly College; M.P.A., New York University; Ed.D., Fordham University

Craig Baron, *Assistant Professor of Theology*, B.A., York College; M.A., Mount St. Mary's Seminary; Ph.D., Duquesne University

Robert A. Barone, *Assistant Dean/Director Strategic Planning and Budget; Adjunct Assistant Professor of Computer Science*, B.S., New York Institute of Technology; M.S., Long Island University; M.B.A., Fordham University

Richard Baslaw, *Adjunct Assistant Professor of Mathematics*, B.A., M.S., Long Island University, C.W. Post

Rochelle Battersby, *Adjunct assistant Professor of Biology*, B.S., Wilkes College; M.S., Hofstra University; P.D., Long Island University, C.W. Post

Barbara Beckerman, *Adjunct Assistant Professor of Criminal Justice*, A.A.S., SUNY, Farmingdale; B.A., Hofstra University, M.S., C.W. Post

Melvin Berkowitz, *Adjunct Assistant Professor of Mathematics*, B.A., Regents Empire College; M.A., CUNY, Brooklyn College

Elizabeth Berlings, *Associate Professor of English*, B.A., M.A., Long Island University

Bernard Bertone, *Adjunct Assistant Professor of English*, B.A., Iona College; M.A., St. John's University

Anne Betz, *Adjunct Assistant Professor of Mathematics and Computer Science*, B.S., Concordia Teacher's College; M.S. St. John's University

Andrew A. Bhola, *Senior Assistant Dean, Adjunct Instructor of Management*, B.S., M.B.A., St. John's University

Ellen Boegel, *Assistant Professor*, B.A., Le Moyne College; J.D., George Washington University Law School

Deborah Bogdan, *Adjunct Associate Professor of History*, B.A., University of Pennsylvania; M.A., Georgetown University; M.B.A., Fordham University

Joyce Boland-DeVito, *Associate Professor Business Law*, B.S., St. John's University; J.D., Fordham University; M.B.A., Hofstra University

Steven Bollon, *Adjunct Assistant Professor of Administration and Economics*; B.A., CUNY, College of Staten Island; M.B.A., Pace University

William Bonifati, *Adjunct Assistant Professor of Business Law*, B.S., CUNY, Queens College; J.D., University of Bridgeport

Vincent Bonini, *Adjunct Assistant Professor of Mathematics*, B.S., Iona College; M.A., New York University

Frank M. Borzellieri, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film*, B.S., St. John's University

William J. Boyle, *Associate Professor of Philosophy*, A.B., University of Notre Dame; M.A., Ph.D., University of Toronto, Canada

Frank Brady, *Chair, Division of Mass Communications, Journalism, Television and Film; Professor of Communication Arts and Journalism*, B.S., SUNY; M.F.A., Columbia University; M.A., Ph.D., New York University

Rev. Joseph Bragg, *Adjunct Assistant Professor Mass Communications, Journalism, Television and Film*, B.A., CUNY, M.Div., New York Theological Seminary

Dennis Breslin, *Adjunct Instructor of Criminal Justice*, B.A., Marist College; M.S., Richmond College

Harold T. Broderick, *Adjunct Assistant Professor of Criminal Justice*, B.A., CUNY Richmond College; M.P.A., John Jay College of Criminal Justice; J.D., Law School at Queens College

Charlane Brown, *Adjunct Assistant Professor of Criminal Justice*, B.A., CUNY, John Jay College of Criminal Justice; J.D., New York Law School

Frances Brown, *Adjunct Assistant Professor Sociology*, B.A., CUNY, Queens College; M.A., New York University; Ph.D., CUNY

Francis X. Brown, *Associate Professor Hospitality Management*, B.A., St. John's University; M.B.A., New York University; Ed.D., University of Nevada, Las Vegas

Kenneth Brown, *Adjunct Assistant Professor Health Care Administration*, B.A., University of Miami; M.P.S., Long Island University-C.W. Post

Christopher Byrne, *Adjunct Professor of Criminal Justice*, B.S., M.S., St. John's University

Noreen Caleca, *Adjunct Instructor of Computer Science*, B.A., New York University; M.S. ED, St. John's University

Rev. Michael J. Callaghan, C.M., *Associate Professor of English*, B.A., M.Div., St. Charles Seminary; M.A.T., Niagara University; Ph.D., New York University

Michele Calvosa, *Adjunct Assistant Professor of Philosophy*, B.A., M.A., SUNY Albany; M.A., Marquette University

Franklin Camerano, *Director of the Health Services Administration Program, Associate Professor of Health Services Administration*, B.A., St. John's University; M.A., University of Illinois; M.S., Columbia University

Thomas E. Caputi, *Director of Television and Film Program; Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., M.A., St. John's University; M.A., New School for Social Research

Peter P. Cardalena, Jr., *Associate Professor Criminal Justice*, B.S., St. John's University; J.D., Touro College

Lorraine Carlozzi, *Adjunct Assistant Professor of Mathematics*, B.S., St. Francis College; M.S. CUNY, College of Staten Island

Keith Carrington, *Director of the Undergraduate Criminal Justice Program; Assistant Professor of Criminal Justice*, B.A./M.P.A., CUNY, John Jay College of Criminal Justice, CUNY; Ph.D., Rutgers, The State University of New Jersey

Giles W. Casaleggio, *Associate Professor of Criminal Justice and Safety and Corporate Security*, B.S., Fairleigh Dickinson University; J.D., St. John's University

Francesco Catarisano, *Adjunct Assistant Professor of Business Law*, B.A., St. John Fisher College; J.D., Syracuse University; B.S., New York University; M.B.A., Dartmouth College

Thomas Cerulli, *Adjunct Assistant Professor of Mathematics*, B.A., M.S., CUNY, Queens College

Joseph M. Cheruvellil, *Associate Professor English*, M.A., University of Kerala, India

Hubert Chin, *Adjunct Associate Professor of Computer Science*, B.S., M.S., Missouri State University; Ph.D., University of Illinois

Michael Christiano, *Adjunct Professor of Criminal Justice*, B.S., St. Francis College; M.A., John Jay University

Leonard Clauss, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film*, B.A., CUNY

Stephannia Cleaton, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film*, B.A., Virginia Tech

Regis Clifford, *Adjunct Instructor of Marketing*, B.A., CUNY, Queens College; M.B.A., Fordham University

Helen Cloherty, *Assistant Professor of Computer Science and Mathematics*, B.A., St. Joseph's College For Women; M.A., St. John's University

Marie Connor, *Adjunct Assistant Professor of English*, B.A., CUNY, Hunter College; M.A., Long Island University C.W. Post; Ph.D., New York University

Elizabeth Corr, *Adjunct Assistant Professor of Mathematics*, B.A., M.S., St. John's University

Judith Cramer, *Associate Professor of Mass Communications, Journalism, Television and Film; and Moderator of WSJU*, B.S., Keene State College; M.A., University of Hartford; Ph.D., Union Institute and University

Thomas Creelman, *Adjunct Instructor of Criminal Justice*, B.A., M.P.A., CUNY, John Jay College; M.P.S., Long Island University at C.W. Post

Mary Curtin, *Adjunct Assistant Professor of Computer Science*, B.B.A., Barnard College; M.S., Pace University

John D'Amico, C.P.A., *Adjunct Assistant Professor of Administration and Economics*, B.B.A., M.S., Pace University

Joan D'Andrea, *Adjunct Assistant Professor of English*, B.A., M.L.S., St. John's University; M.A., Long Island University

William Dalton, *Adjunct Associate Professor of Science*, B.S., CUNY, Brooklyn College; M.S., Adelphi University

Joan DeBello, *Assistant Professor of Computer Science and Mathematics*, B.S., M.S., St. John's University

Mitchell Defrin, *Adjunct Instructor of Health Service Administration*, B.S., CUNY Baruch College; M.B.A., St. John's University

Louis D'Elia, C.P.A., *Adjunct Assistant Professor of Administration and Economics*, B.S., Wagner College; M.B.A., Pace University

Grace Delise-Vangi, *Adjunct Assistant Professor of Mathematics*, B.A., St. John's University; M.S., Adelphi University

Anthony DellaRatta, *Adjunct Assistant Professor of Computer Science*, B.S., New York Institute of Technology; M.S., CUNY, Queens College

Vincent A. DeMarino, *Adjunct Associate Professor of Criminal Justice*, B.S., CUNY, John Jay College of Criminal Justice; M.P.A., Marist College

Michael Dempsey, *Assistant Professor of Theology*, B.A., Denison University; M.A.R., Yale Divinity School; Ph.D., University of St. Michael's College

Sr. Carol Derby, C.S.J., *Adjunct Assistant Professor of Theology*, B.S., Brentwood College; M.S., CUNY, Hunter College; M.A., St. John's University

Salvatore DeSimone, *Adjunct Instructor of Computer Science and Mathematics*, B.S., SUNY, New Paltz; M.S., SUNY, Stony Brook; Ph.D., C.W. Post

Theresa M. DiBartolo, *Associate Professor of Mathematics*, B.A., CUNY, Queens; M.A., C.W. Post College; Ed.D., Columbia University

Patricia DiMango, *Adjunct Associate Professor of Criminal Justice*, B.S., CUNY, Brooklyn College; M.A., Columbia University; J.D., St. John's University

Nicholas Dimas, *Adjunct Assistant Professor of Computer Science and Mathematics*, B.S., New York Institute of Technology; M.S., University of Colorado

Noreen DiPrisco, *Adjunct Assistant Professor of Computer Science*, B.S., Cornell University; M.B.A., New York University

Sr. Mary Grace Dolan, O.P., *Adjunct Assistant Professor of Biology*, B.S., St. John's University; M.S., St. Rose College; Reading Certificate, Adelphi University

Marilyn Dono-Koulouris, *Adjunct Assistant Professor of Mathematics*, B.S., CUNY, Baruch College; M.B.A., Wagner College

Elizabeth J. Doocoy, *Adjunct Assistant Professor of English*, A.B., Immaculate College; M.A., St. John's University

Albert D'Souza, *Adjunct Assistant Professor of Mathematics*, B.S., University of Aston; M.B.A., CUNY, Baruch College

Antoinette Durso, *Associate Professor of Communication Arts and Director of Mass Communications, Journalism, Television and Film, Program*, B.A., Fordham University; M.A., Ed.M., Columbia University Teacher's College

Lez Edmond, *Associate Professor of Psychology*, B.A., M.A., Adelphi University; Ph.D., Union Institute

Sr. Elizabeth Ehlers, *Adjunct Assistant Professor of Human Services*, B.S., St. Thomas Aquinas; M.S., Western Connecticut State University

Lance Elder, *Adjunct Professor of Sport Management*, B.S., Rider College

Platon Elias, *Adjunct Professor of Sport Management*, B.A., M.A., CUNY, Queens; J.D., St. John's University

William Emmel, *Adjunct Assistant Professor of Computer Science and Telecommunications*, B.S., St. John's University; M.S., Polytechnic University

Ellen Enderle, *Adjunct Assistant Professor of Mathematics*, B.S., St. John's University; M.S., Adelphi University

Paul Erriah, *Adjunct Assistant Professor of English*, B.A., Sir George Williams University; M.A., Carleton University

Reginald Eze, *Adjunct Assistant Professor of Computer Science*, B.S., Enuga State University; M.S., Katholike University Leuven; Ph.D., Polytechnic University

Martin Farbman, *Associate Professor of Psychology*, B.S., M.A., CUNY, Brooklyn College

Sofia Fasos, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., CUNY, Queens College; M.A., New York University

Ronald W. Fechter, *Chair, Division of Computer Science, Mathematics and Science, Associate Professor of Mathematics*, B.S., CUNY; M.S., M.A., Ph.D., New York University

Robert Felicetti, *Adjunct Instructor of Computer Science*, B.S., M.S., Manhattan College

Juliette Fernan, *Adjunct Instructor of English*, B.A., M.A., St. John's University

David Fernandez, *Adjunct Instructor of Philosophy*; B.A., Binghamton University, SUNY; M.A., New School University

Janine Ferraro, *Adjunct Instructor of Criminal Justice*, B.S., University of Connecticut; J.D., St. John's University School of Law

Samuel Figueroa, *Adjunct Assistant Professor of Legal Studies*, B.S., St. John's University; J.D., New York Law School

Edward Fiorelli, *Associate Professor of English*, A.B., Manhattan College; M.A., CUNY, Brooklyn College; Ph.D., Fordham University

Sr. Annelle Fitzpatrick, C.S.J., *Adjunct Associate Professor of Sociology*, B.A., Mills College of Education; M.A., St. John's University; Ph.D., St. John's University

Maura C. Flannery, *Professor of Biology*, B.S., Marymount Manhattan College; M.S., Boston College; Ph.D., New York University

Carol A. Fletcher, *Assistant Professor of Sports Management*, B.S., Edinboro University; M.S., California Polytechnic State University, San Luis Obispo; Ph.D., University of Connecticut

Almerinda Forte, *Chair, Division of Administration and Economics and Associate Professor of Management*, B.S., M.B.A., St. John's University; Ph.D., New York University

Jack P. Franzetti, *Director Liberal Arts Program; Professor of English*, B.A., M.A., Ph.D., St. John's University

Paul Franzetti, *Adjunct Assistant Professor of English*, B.A., M.A., St. John's University

MaryAnn Frauenberger, *Adjunct Instructor of Mathematics*, B.A., St. John's University; M.S., Adelphi University

Julie Freudenheim, *Adjunct Assistant Professor of Criminal Justice*, St. Lawrence University; B.A., SUNY, Albany; J.D., SUNY at Buffalo Law School

Barbara Friedman, *Adjunct Assistant Professor of Sociology*, B.A., SUNY, Buffalo; M.A., SUNY, Stony Brook; M.P.A., New York University

Barbara Fray, *Adjunct Assistant Professor of Computer Science*, B.S., St. Joseph's College; M.S., St. John's University

Anthony A. Gabb, *Associate Professor of Economics*, B.A., CUNY; M.A., Ph.D., New School for Social Research

Kasey L. Gaeta, *Adjunct Assistant Professor of Legal Studies*, B.S., St. John's University; J.D., CUNY, Brooklyn Law School

Diana Gallagher, *Adjunct Assistant Professor of English*, B.A., M.A., CUNY, Queens College; Ph.D., SUNY, Stony Brook

Paul Gammarano, *Adjunct Assistant Professor of Telecommunications*, B.S., CUNY, Brooklyn College; M.S., Montclair State University; J.D., Seton Hall University

William Gardella, *Adjunct Instructor of Criminal Justice*, B.A., St. John's University; M.P.S., C.W. Post

John J. Garvey, *Adjunct Assistant Professor of Speech*, B.A., CUNY, Brooklyn College; M.A., Adelphi University

Kathleen Gates, *Adjunct Assistant Professor of English*, B.S., M.S., St. John's University

Robert A. Gates, Associate Professor of English, B.A., Adelphi University; M.A., Ph.D., New York University

Deborah Gelman, Adjunct Assistant Professor of Science, B.A. Long Island University; D.C., University of California

Joseph P. Genovese, Assistant Professor of Physics, B.S., Manhattan College; M.S., Fordham University

Joseph Gentile, Adjunct Associate Professor of Criminal Justice, B.A., J.D., Fordham University

Glenn Gerstner, Associate Professor of Economics, B.S., St. John's University; M.B.A., Hofstra University

Louis J. Gesualdi, Associate Professor of Sociology, B.A., B.S., University of Connecticut; M.A., St. John's University; Ph.D., Fordham University

Carmine P. Gibaldi, Associate Professor of Management, B.A., M.B.A., St. John's University; M.A., M.Ed., Ed.D., Columbia University

Catherine Gifford, Adjunct Associate Instructor of Speech, B.S., Fordham University; M.A., CUNY, Brooklyn College

Thomas D. Giordano, Associate Professor of Business Law, B.S., J.D., St. John's University

Susan Glanz, Professor of Economics, M.A., Ph.D., University of Economics, Budapest, Hungary

Christopher Granato, Adjunct Professor of Criminal Justice, B.S., M.S., St. John's University

Marie Gregoire, Adjunct Instructor of Health Services Administration, B.S., CUNY, Brooklyn College; M.P.A., Long Island University

Deborah Greh, Director of the Communication Arts Program, Staten Island; Professor of Mass Communications, Journalism, Television and Film, B.A., College of St. Elizabeth; M.A., Montclair State College; Ed.D., Columbia University, Teachers College

Richard Gress, Adjunct Assistant Professor of Computer Science, B.S., St. John Fisher College; M.S., New York Institute of Technology

David Grinage, Adjunct Assistant Professor of Computer Science, B.S., CUNY, John Jay College of Criminal Justice; M.S., New York Institute of Technology

John C. Groarke, Adjunct Assistant Professor of Paralegal Studies, B.A., Iona College, LL.B., St. John's University

Paul Gyllenhammer, Assistant Professor of Philosophy, B.A., SUNY Plattsburgh; M.A., Villanova University; Ph.D., Marquette University

Gerald Haber, Adjunct Assistant Professor of Mathematics, B.A., M.A., CUNY, Hunter College; P.D., CUNY, Brooklyn College

Margaret Haley, Adjunct Assistant Professor of English, B.A., M.A., St. John's University

James Hall Jr., Adjunct Instructor of Marketing, B.S., M.B.A., St. John's University

Joseph Hanser, Adjunct Instructor of Mathematics, B.S., Manhattan College

Glenn F. Hardy, Adjunct Assistant Professor of Legal Studies, B.A., SUNY, Binghamton; M.B.A., J.D., Boston University

Edward Harewood, Adjunct Assistant Professor of Mathematics, B.S., M.B.A., New York Institute of Technology

Ann S. Harrison, Adjunct Assistant Professor of Legal Studies, B.A., Yeshiva University; J.D., Benjamin Cardozo School of Law

Donald Hazelton, Adjunct Assistant Professor of Management and Business Law, B.S., J.D., M.B.A., St. John's University

Martin Healy, Adjunct Associate Professor of English, B.A., M.A., St. John's University

Bernard G. Helldorfer, Director of the Legal Studies Program; Professor of Legal Studies, B.S., J.D., St. John's University

Maureen Henry, Adjunct Instructor of Mathematics, B.S., Adelphi University; M.S., St. John's University; P.D., CUNY, Brooklyn College

Michael Henry, Professor of Philosophy, B.A., Catholic University of America; M.A., Ph.D., University of Notre Dame; M.A., Fordham University

Heidi Hirschfeld, Adjunct Assistant Professor of Computer Science and Mathematics, B.B.A., Baruch College; M.B.A., New York University; M.A., Columbia University

Francis T. Holland, Associate Professor of Theology, B.A., University College, Dublin Ireland; B.D., Bacc. Phil., Milltown Institute of Theology and Philosophy; Ph.D., University College, Dublin, Ireland

Kathleen Holliday, Adjunct Instructor of Mathematics, B.A., M.A., St. John's University

Oscar Holt III, Associate Professor of Criminal Justice and Paralegal Studies, B.A., M.S., J.D., St. John's University

John Horan, Adjunct Assistant Professor of Mathematics and Telecommunications, B.S., Fordham University; M.S., St. John's University

Camille Horihan, Adjunct Instructor of Mathematics, B.S., St. Peter's College; M.S., Stevens Institute of Technology

Robert J. Hussey, Adjunct Assistant Professor of Criminal Justice, B.S., M.A., CUNY, John Jay College of Criminal Justice

Joseph Hyler, Adjunct Associate Professor of Sociology and Political Science, B.A., CUNY, Brooklyn College; M.S.W., New York University; Ph.D., Ohio State University

Vincent F. Immiti, Adjunct Assistant Professor of Health Services Administration, B.A., New York University; B.S., Long Island University; M.B.A., CUNY

Karim Ismaili, Associate Professor of Criminal Justice, B.A., Simon Fraser, Canada; M.Phil., University of Cambridge, England; Ph.D., University of Western Ontario, Canada.

Jerome Joffe, Associate Professor of Health Services Administration, B.A., CUNY, Brooklyn College, M.A., Ph.D., New School for Social Research

Herve Jolicoeur, Adjunct Instructor of Economics, B.S., University of New York; M.B.A., St. John's University

Ruth Kaplan, Adjunct Associate Professor of Communications, B.A., Fairleigh Dickinson University; M.A., Jersey City State College; Ed.D., Seton Hall University

Rahul Karnik, Adjunct Instructor of Computer Science, B.S., M.B.A., St. John's University

Roy Kaufman, Adjunct Associate Professor of Health Care Administration, B.S., SUNY; M.H.A., George Washington University; J.D., St. John's University

Matthew Kehoe, Adjunct Professor of Criminal Justice, B.S., Mercy College; M.S., St. John's University

Rev. Donald Kenna, Adjunct Assistant Professor of Theology, B.A., St. Mary's College; S.T.L., St. Mary's Seminary

Bernard P. Kennedy, Adjunct Assistant Professor of Legal Studies, B.A., New York University; J.D., Fordham University

Joseph Kenny, Associate Professor of Business Law, B.A., LeMoyn College; J.D., St. John's University

Shujaat Khan, Adjunct Associate Professor of Economics, M.Sc., Karachi University; M.B.A., St. John's University; M.A., CUNY; Ph.D., Fordham University

Robert Khoury, Adjunct Associate Professor of Sociology, B.A., CUNY City College; M.A., Florida Atlantic University; Ph.D., University of Georgia

Mark J. Killian, Adjunct Associate Professor of Sociology, B.S., Idaho University; M.A., New York University

Jonathan Kim-Reuter, Adjunct Assistant Professor of Philosophy; B.A., M.A., Kent State University

Thomas M. Kitts, Chair, Division of English and Speech; Professor of English, B.A., St. John's University; M.A., Ph.D., New York University

Timothy Koller, Adjunct Assistant Professor of Criminal Justice, B.S., St. John's University; J.D., Pace University

Judith DeSimone Krauss, Associate Professor of Psychology, B.A., St. John's University; Ph.D., George Washington University

Charles Kuffner, Adjunct Associate Professor of Criminal Justice, B.S., Fordham University; LL.B., New York University School of Law

Philip Kuszel, Adjunct Associate Professor of Criminal Justice, B.A., CUNY, Queens College; J.D., Pace University

Glenda Lander-Lugo, Adjunct Assistant Professor of Computer Science, B.S., CUNY, Brooklyn College; M.B.A., New York University

Peter Laneri, Adjunct Assistant Professor of Computer Science and Mathematics, B.S., Fordham University; M.S., Hofstra University

Karen LaRussa, Adjunct Instructor of Biology, B.S., M.S., CUNY, Queens College

James LaSalle, Adjunct Assistant Professor of Biology, B.S., St. Francis College; M.H.A., Long Island University

Gerald Latzman, Adjunct Assistant Professor of Mathematics, B.A., CUNY, Hunter College; M.S., SUNY at Buffalo

Robert F. Laub, Adjunct Assistant Professor of English, B.A., Bucknell University; M.A., Columbia University

Brook Lauro, Associate Professor of Biology, B.S., M.S., Rutgers University; Ph.D., CUNY, Queens College

Brenda Laux, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film*, B.A., St. John's University

Roselle Lavin, *Adjunct Assistant Professor of Mathematics*, B.S., M.S., St. John's University

Edwin J. Lawrence, *Adjunct Assistant Professor of Management and Economics*, B.S., M.B.A., St. John's University

John Lawrence, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., Hofstra University; L.L.M., New York University; J.D., New York Law School

Nancy Leblond, *Adjunct Instructor of Biology*, B.S., Adelphi University; M.S., University of Nebraska

Nicholas Legakis, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film* B.S., St. John's University

David Lehr, *Adjunct Instructor of Legal Studies*, B.A., J.D., St. John's University

Marcy Lerner, *Adjunct Assistant Professor of Mathematics*, B.A., M.A., Hofstra University

Patricia Leonard, *Adjunct Assistant Professor of Philosophy*, B.A., St. John's University; M.A., Seminary of the Immaculate Conception

Maria Leonardi, *Adjunct Professor of Criminal Justice*, B.S., M.B.A., J.D., St. John's University

Andrea Licari, *Associate Professor of Management*, B.S., M.B.A., St. John's University, D.P.S., Pace University

Barry Lieberman, *Adjunct Assistant Professor of Computer Science*, B.S.E.E., CUNY City College; M.S., Polytechnic Institute

Maxine Lifshitz, *Adjunct Associate Professor of Mathematics*, A.B., Barnard College; M.S., Ph.D., New York University

Paul F. Lindner, *Adjunct Instructor of Theology*, B.A., CUNY, Queens College, M.A., St. John's University

Antonio Lodato, *Assistant Dean; Adjunct Assistant Professor of Criminal Justice*, B.B.A., CUNY, Baruch College; M.P.S., St. John's University

Francis LoFaso, *Adjunct Associate Professor of Psychology*, B.A., St. Francis College; M.S., Adelphi University; P.D., Fordham University

James Luongo, *Adjunct Professor of Criminal Justice*, B.S., St. John's University; M.S., New York University

Susan Lushing, *Associate Professor of Criminal Justice and Paralegal Studies*, B.A., Cornell University; J.D., New York University

Vivian Valvano Lynch, *Professor of English*, B.A., M.A., St. John's University; Ph.D., CUNY, Stony Brook

Donald Maclean, *Adjunct Assistant Professor of Computer Science*, B.S., St. Joseph's College; M.B.A., New York Institute of Technology

Anna Marie Macklin, *C.S.J., Adjunct Assistant Professor of English*, B.A., St. Joseph's College; M.A., CUNY, Brooklyn College; Ed.D., St. John's University

Walter J. Magnuson, *Adjunct Associate Professor of Criminal Justice*, B.A., M.B.A., Adelphi University

Anthony Mahoney, *Adjunct Assistant Professor of English*, A.B., St. Peter's College; J.D., Seton Hall University

Rev. Wilson Maina, *Adjunct Assistant Professor of Philosophy*, B.A., St. Augustine Seminary; S.T.B., St. Thomas Aquinas Seminary; M.A., Boston College; M.Phil., Ph.D., Fordham University

Mark Malaszczyk, *Adjunct Associate Professor of History*, B.A., M.A., D.A., St. John's University

William G. Malone, *Adjunct Assistant Professor of Biology*, B.S., M.S., St. John's University

Michael Manley, *Adjunct Instructor of Mathematics*, B.S., M.B.A., St. John's University; M.S., CUNY, Queens College

Gregory A. Marks, *Adjunct Associate Professor of English*, B.A., Thomas More College; M.A., University of Dallas; Ph.D., Louisiana State University

Kathleen K. Marks, *Assistant Professor of English*, B.A., Thomas More College; M.A., Ph.D., University of Dallas

Joseph G. Marotta, *Professor of English*, B.A., Manhattan College; M.A., CUNY, Hunter College; Ph.D., CUNY

Anthony Marra, *Adjunct Professor of Criminal Justice*, B.S., John Jay College of Criminal Justice; M.B.A., Columbia University, J.D., CUNY

John Masotti, *Adjunct Assistant Professor of Mathematics*, B.S., Manhattan College; M.S., Long Island University; Ph.D., St. John's University

Asher Matathias, *Adjunct Instructor of Political Science*, B.A., Long Island University; M.A., New School

Michael H. Matthews, *Adjunct Assistant Professor of History*, B.A., M.A., CUNY, Brooklyn College; M.B.A., Fordham University

Thomas Mauro, *Adjunct Assistant Professor of Criminal Justice*, B.A., CUNY, College of Staten Island; M.A., SUNY, Albany

Tanya Mauer, *Adjunct Assistant Professor of Computer Science*, B.A., SUNY, Buffalo; M.S., Hofstra University

Michael McAuliffe, *Adjunct Instructor of Administration and Economics*, B.A., Boston College; J.D., St. John's University

Carol McCall, *Adjunct Assistant Professor of History*, B.A., M.A., CUNY, Hunter College; M.S., Hofstra College

Thomas McCarthy, *Director of Advertising Communication Program; Associate Professor of Marketing*, B.B.A., Manhattan College; M.B.A., CUNY, Baruch College

George P. McCartney, *Professor of English*, B.A., Manhattan College; M.A., CUNY, Brooklyn College; Ph.D., CUNY

James E. McCabe, *Adjunct Instructor of Criminal Justice*, B.A., CUNY, Queens College; M.A., Empire State College; M.A., John Jay College of Criminal Justice; Ph.D., CUNY Graduate Center

Robert McCauley, *F.M.S., Adjunct Assistant Professor of Mathematics*, B.A., Marist College; M.S., Rutgers University

John McCormick, *Adjunct Assistant Professor of Theology*, B.A., St. Francis College; M.A., St. John's University

Carol McDermott, *Adjunct Assistant Professor of Computer Science*, B.S., M.B.A., St. John's University

Dennis McDermott, *Adjunct Assistant Professor of Theology*, B.A., Passionist Monastic Seminary; M.A., St. John's University

Robert McDermott, *Adjunct Assistant Professor of Business Law*, B.S., J.D., St. John's University

Nancy McGeveran, *Associate Dean; Associate Professor of English*, B.A., Marymount College; M.A., Duquesne University

Philip McGuire, *Adjunct Professor of Criminal Justice*, B.S., Manhattan College; M.S., Polytech; M.S., Carnegie-Mellon University

Rev. Michael Melendez, *Adjunct Instructor of Theology*, B.A., Cathedral College; M.A., St. John's University; M.Div., Seminary of the Immaculate Conception

Ronnie Milione, *Adjunct Professor of Computer Science*, B.S.E.E., M.S.E.E., CUNY; Ph.D., Northwestern University

Anthony Missere, *Chair, Division of Hotel Restaurant Sport, Travel and Tourism; Associate Professor of Sports Management*, B.S., Pratt Institute; M.S., New York University

Paul D. Molnar, *Professor of Theology*, B.A., Cathedral College; M.A., St. John's University; Ph.D., Fordham University

Michael Monahan, *Adjunct Assistant Professor of Criminal Justice*, B.A., SUNY, Binghamton; J.D., CUNY, Brooklyn Law School

Daniel V. Mongiovi, *Adjunct Assistant Professor of Marketing*, B.B.A., St. John's University; M.B.A., New York University

Dominick Montalto, *Adjunct Assistant Professor of English*, B.A., Adelphi University; M.A., CUNY, Queens College

Basilio Monteiro, *Assistant Professor of Mass Communications, Journalism, Television and Film*, B.A., SUNY, Empire State College; M.A., Fordham University; Ph.D., The Union Institute

Carlton A. Moore, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film*, B.S.C., M.B.A., Long Island University

Barbara L. Morris, *Professor of English and Speech*, B.A., St. John's University; M.A., Ed.D., Columbia University

Rebecca T. Morris, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., Seattle University; M.F.A., Brown University

James Mosley, *Adjunct Assistant Professor of Communications*, M.P.E., Berklee College

Fouad Moutrane, *Adjunct Assistant Professor of Administration and Economics, Science, Lycee Mohamed V, Morocco; Econometrics, University of Aix-Marseilles, France; Economics, New School of Social Research*

Edward Murphy, *Adjunct Assistant Professor of Administration and Economics*, B.A., CUNY, Queens College; M.B.A., St. John's University

John M. Murphy, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., Fordham University

Kathleen B. Muskopf, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film*, B.S., St. John's University; M.A., New York Institute of Technology

Carlo Muzio, C.P.A., *Associate Professor of Accounting*, B.B.A., CUNY; M.S., Long Island University, C.W. Post

Theodore Muzio, *Associate Professor of Economics*, B.B.A., St. John's University; M.B.A., Pace University; M.A., Fordham University

Patrick J. Nagy, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.F.A., M.A., New York Institute of Technology

Catherine E. Napolitano, *Adjunct Instructor of Legal Studies*, B.S., M.B.A., St. John's University; J.D., CUNY, Brooklyn Law School

Goldie Newman, *Adjunct Assistant Professor of Psychology*, B.A., CUNY, Queens College; M.S.W., Yeshiva University

Mary Noe, *Associate Professor of Legal Studies*, B.A., CUNY, Brooklyn College; J.D., St. John's University

Sharon Norton, *Associate Dean of Staten Island Campus, Assistant Professor of Legal Studies*, B.A., University of Dayton; J.D., St. John's University School of Law

Mary Ann O'Donnell, *Adjunct Assistant Professor of History*, B.A., Molloy College; M.A., Long Island University; D.A., St. John's University

Donald O'Donnell, *Adjunct Professor of Criminal Justice*, B.S., M.S., CUNY, John Jay College; M.B.A., Wagner College

Claire O'Donoghue, *Associate Professor of English*, B.A., M.A., St. John's University

James O'Keefe, *Director of the Graduate Criminal Justice Program; Associate Professor of Criminal Justice*, B.S., St. John's University; M.A., Ph.D., Sam Houston State University

Richard O'Lander, *Associate Professor of Computer Science and Mathematics*, B.S., M.L.S., St. John's University Post Master Certificate; M.S., Iona College; Ed.D., Columbia University

Margaret O'Neill, *Adjunct Instructor of Communications*, B.S., M.B.A., St. John's University

Patrick O'Neill, *Adjunct Associate Professor of Mathematics*, B.A., Marist College; M.A., St. John's University

Mary O'Reilly, *Adjunct Assistant Professor of Human Services*, B.A., Fordham University, M.S.W., CUNY, Hunter College

Randolph D.J. Ortiz, *Director of the Administrative Studies Program; Assistant Professor of Sociology*, B.A., CUNY, Queens College; M.A.L.S., Skidmore College

Jeremiah O'Sullivan, *Adjunct Assistant Professor of Administration and Economics*, B.A., Columbia University; M.B.A., Rutgers University

Susan Otten, *Adjunct Instructor of Criminal Justice*, B.S., St. John's University; M.S., CUNY, Hunter College

William Over, *Professor of Speech and English*, B.A., University of Massachusetts; M.A., University of Connecticut; M.Div., Harvard Divinity School; Ph.D., Ohio State University

James Pacello, *Adjunct Assistant Professor of English*, B.A., CUNY, College of Staten Island; M.A., CUNY, Hunter College

Peter A. Pantina, *Adjunct Assistant Professor of English*, B.A., St. John's University; M.A., Ed.D., Hofstra University

Bennet Parsteck, *Adjunct Associate Professor of English*, B.A., CUNY, City College; M.A., Columbia University; Ph.D., New York University

Richard Pascarelli, *Adjunct Assistant Professor of Administration and Economics*, B.A., M.B.A., San Francisco State University

Kalev Pehme, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., M.A., Lake Forest College

Morgan Pehme, *Adjunct Instructor of Mass Communications, Journalism, Television and Film*, B.A., Lake Forest College

Robert Pennachio, C.P.A., *Adjunct Assistant Professor of Administration and Economics*, B.S., St. John's University

James Philipps, *Adjunct Instructor of Theology*, B.A., Pace University; M.A., St. Joseph's Seminary

Valerie Phillips, *Adjunct Instructor of Health Services Administration*, B.A., CUNY, Hunter College; J.D., CUNY, Brooklyn Law School

Angelo Pisani, *Chair, Division of Criminal Justice and Legal Studies; Associate Professor of Criminal Justice*, B.A., M.A., CUNY, John Jay College of Criminal Justice; Ph.D., CUNY

Lawrence Pitilli, *Associate Professor of Speech*, B.B.A., St. John's University; M.S., Adelphi University

Nicholas Plakoris, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.S., M.B.A., St. John's University

Eric Platt, *Associate Professor of Accounting*, B.B.A., Pace University; M.B.A., New York University

Michael M. Pollio, *Adjunct Assistant Professor of Legal Studies*, B.S., St. John's University; J.D., New York University

Tracey Porpora, *Adjunct Assistant Professor of Communications*, M.A., CUNY, Hunter College, B.S., St. John's University

Mary Portman, *Adjunct Assistant Professor of Mathematics*, B.S., St. Thomas Aquinas College; M.A., Manhattan College

Ralph Porzio, *Adjunct Assistant Professor of Legal Studies*, B.S., J.D., St. John's University

Michael Potter, *Adjunct Assistant Professor of Computer Science*, B.S., CUNY, Brooklyn College; M.S., Pratt Institute

Robin Michelle Prue, *Adjunct Assistant Professor of Management*, B.S., St. John's University; M.P.A., Long Island University

Donald F. Quinn, *Adjunct Assistant Professor of History*, B.S., Fordham University; M.A., St. John's University

Elaine Quinn, *Adjunct Instructor of Mathematics*, B.S., M.B.A., St. John's University

Nathaniel Riesenber, *Adjunct Associate Professor of Computer Science and Mathematics*, B.S., CUNY, Brooklyn College; Ph.D., University of Wisconsin

Jaime Eloy Rodriguez, *Assistant Professor of History*, B.A., Walla Walla College; M.A., University of Wisconsin Madison; Ph.D., Columbia University

Michael John Romano, *Adjunct Associate Professor of History*, B.A., M.A., Ph.D., St. John's University

Barrie Rosen, *Adjunct Assistant Professor of English*, B.A., Post College; M.A., St. John's University

Ted M. Rosen, *Adjunct Associate Professor of Legal Studies*, B.A., Queens College; J.D., New York University

Michael Rosenthal, *Adjunct Assistant Professor of Mathematics*, B.A., CUNY, Queens College; M.S. Long Island University, C.W. Post

Rossen I. Roussev, *Adjunct Assistant Professor of Philosophy*, M.A., Sophia University; M.A., University of Massachusetts; Ph.D., New School for Social Research

John Rowland, *Adjunct Professor of Criminal Justice*, B.A., SUNY, Binghamton; M.S., St. John's University

Catherine J. Ruggieri, *Professor of Management and Dean Emeritus*, B.S., M.B.A., St. John's University, J.D., CUNY, Brooklyn Law School

Marybeth Ruscica, *Adjunct Assistant Professor of English*, B.A., M.A., St. John's University; P.D., Hofstra University

Robert N. Russo, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film*, B.A., Fordham University

Carl Saks, *Adjunct Assistant Professor of Paralegal Studies*, B.A., CUNY, Brooklyn College; LL.B., CUNY, Brooklyn Law School; Law LL.M., New York University

Robert Saltzman, *Adjunct Assistant Professor of Criminal Justice*, B.S., St. John's University; J.D., CUNY, Brooklyn Law School

Rosalinda Sanchez-Castiglioni, *Adjunct Associate of Psychology*, B.S., Christ The King College (Philippine Islands); M.A., Centro Escolar University (Philippine Islands); Ph.D., University of the Philippines

Mark Sanders, *Adjunct Assistant Professor of Philosophy*, B.A., New College of the University of South Florida; M.A., New School for Social Research; Ph.D., New School University

Anthony Scarnati, *Adjunct Assistant Professor of Sociology*, B.A., M.A., St. John's University

Salvatrice Scerbo, *Adjunct Instructor of English*, B.A., St. John's University; M.P.A., Pace University

Michael F. Schaff, *Adjunct Associate Professor of Legal Studies*, B.A., Rutgers University; M.B.A., CUNY, Baruch College; J.D., New York University; L.L.M., Boston University

Marietta Schapiro, *Adjunct Assistant Professor of Computer Science and Mathematics*, B.S., St. John's University; M.S., New York University

Antoinette Collarini Schlossberg, *Associate Professor of Criminal Justice*, B.A., Fordham University; M.S., CUNY, Hunter College; M. Phil., Ph.D., Columbia University

Harvey Schlossberg, *Associate Professor of Criminal Justice*, B.S., CUNY, Brooklyn College; M.S., Long Island University; Ph.D., Yeshiva University, Ferkauf Graduate School of Humanities.

Joseph Schmidt, *Adjunct Associate Professor of Criminal Justice*, B.A., L.L.B., St. John's University

Joseph Sciame, *Adjunct Instructor of Computer Science*, B.S., Manhattan College; MS., Iona College

Richard Score, *Assistant Professor of Computer Science*, B.A., Fordham University; M.A., CUNY, Brooklyn College

Romero Scott, *Associate Professor of Psychology*, B.S., University of Arkansas; M.S.W., Fordham University

David Seligman, *Adjunct Associate Professor of Philosophy*, B.S., CUNY, City College; Ph.D., Columbia University

Claire D. Serant, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.S., St. John's University; M.A., Columbia University

Robert Serkey, *Adjunct Assistant Professor of Mathematics*, B.A., CUNY, Queens College; M.A., New York University; M.A., Pace University

Frank Servas, Jr., *Associate Professor of Mathematics and Computer Science*, B.S., Pratt Institute; M.A., M.Phil., Columbia University

Phyllis Spencer Shafran, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., M.A., CUNY, Hunter College

Sumitra S. Shah, *Associate Professor of Economics*, B.A., Ruparel College India; M.A., University of Bombay; A.M., Columbia University

James Sheehan, *Adjunct Instructor of Theology*, B.A., St. John's University; M.A., Boston College; D.A., St. John's University

John Sheehan, *Adjunct Assistant Professor of History*, B.A., New York University; M.A., D.A., St. John's University

Richmond Shepard, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., Adelphi University; M.A., California State, Ph.D., University of Southern California

Barry Sherman, *Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., Kalamazoo College; M.A., University of Chicago; M.F.A., New York University

Edward Sieban, *Adjunct Assistant Professor of Administration and Economics*, B.S., St. John's University; J.D., New York Law School

Walter Signorelli, *Adjunct Associate Professor of Criminal Justice*, B.S., CUNY, John Jay College of Criminal Justice; J.D., St. John's University

Howard Silver, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.F.A., New York University

Gerald Singh, *Adjunct Assistant Professor of Management*, B.S., SUNY; M.B.A., Dowling College

Ronald Sklar, *Associate Professor of Computer Science and Mathematics*, B.A., CUNY, Queens College; M.S., University of Connecticut; Ed.D., Columbia University; M.S., Polytechnic Institute of New York

Roger W. Smith, *Adjunct Assistant Professor of English*, B.A., Brandeis University; M.B.A., M.A., New York University

Roslyn Snow, *Adjunct Assistant Professor of English*, B.S., CUNY; M.S.Ed., M.S., Hofstra University

Edward Soloff, *Adjunct Assistant Professor of English*, B.A., CUNY, Brooklyn College; M.A., Ph.D., SUNY, Stony Brook

Michael Soranno, *Adjunct Assistant Professor of Mathematics and Science*, B.S., University of Idaho; M.S., SUNY, New Paltz; Ph.D., Indiana University

Gail A. Spence, *Assistant Professor of Legal Studies*, B.A., J.D., Rutgers University

Monica Spiro-Farrell, *Assistant Dean; Adjunct Assistant Professor of Accounting*, B.S., M.B.A., St. John's University

Moris Stern, *Adjunct Assistant Professor of Philosophy*; B.A., Florida Atlantic University; M.A., New School University

Larry Stouder, *Director of the Computer Science Program, Assistant Professor of Computer Science*, B.B.A., CUNY, Baruch College; M.B.A., Fordham University

Gerald J. Stuzin, *Associate Professor of Computer Science*, A.B., M.S., M.B.A., New York University; M.S., Ph.D., Polytechnic Institute of New York

Denis Sullivan, *Professor of Philosophy*, B.A., St. John's University; M.A., Ph.D., Fordham University

Heidi H. Sung, *Assistant Professor of Hospitality Management*, B.A., Yonsei University; M.S., Ph.D., Purdue University

Jennifer A. Sutherland, *Adjunct Instructor of Psychology*, B.A., Hofstra University; M.S., Ph.D., St. John's University

Reidar Syvertsen, O., *Adjunct Assistant Professor of English*, B.A., M.A., CUNY, Hunter College

Paul Szabo, *Assistant Professor of Computer Science*, B.S., M.A., St. John's University; M.A., Columbia University; J.D. CUNY, Brooklyn Law School

Feride Tabi, *Adjunct Assistant Professor of English*, B.B.A., CUNY, Baruch College; M.S.Ed., P.D., St. John's University

Sharon Taxin, *Adjunct Assistant Professor of English*, B.A., CUNY, Queens College, J.D., New York Law School

Sanders Terkell, *Adjunct Assistant Professor of Speech*, B.B.A., Pace University; M.A., New York University

Rev. Bonaventure Thekkeveetil, *Adjunct Assistant Professor of English*, B.A., M.Phil. S.T.L., Pontifical Athenaeum Poona, India; M.A., DePaul University; Ph.D., St. John's University

Richard Thomas, *Assistant Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., Ramapo College of New Jersey; M.F.A., University of London

Catherine Thornton, *Adjunct Associate Professor of Management*, B.A., Fordham University; M.B.A., St. John's University; Ed.D., Columbia

Thomas Tierney, *Associate Assistant Professor of History*, B.A., Iona College; M.A., St. John's University; Ph.D., New York University

Robert R. Tomes, *Associate Professor of History*, B.A., M.A., Ph.D., New York University; PD., CUNY

Gloria Tortora, *Adjunct Instructor of English*, B.A., M.A., CUNY, Queens College

Joan Tropnas, *Director of Human Services; Assistant Professor of Human Services*, B.A., North Carolina Central University; M.S.W., Fordham University; M.P.A., New York University; Ph.D., Fordham University

Joseph Trumino, *Chair, Division of Social Sciences; Associate Professor of Sociology*, B.A., Fordham University; Ph.D., CUNY

Ellen Tufano, *Adjunct Assistant Professor of Computer Science and Mathematics*, B.S., St. John's University; M.S., Polytechnic University

James Tuffin, *Adjunct Assistant Professor of Health Service*, B.S., CUNY, Brooklyn College; J.D., St. John's University

Mary Tzallas, *Adjunct Assistant Professor of English*, B.A., Aristotelion University; M.A., St. John's University

Jo-Ann Umstot-Verdiglione, *Adjunct Assistant Professor of English*, B.A., Frostburg State Teachers College; M.S., Pace University

Maksim Vak, *Adjunct Associate Professor of Philosophy*, M.A., Odessa State University; Ph.D., Moscow University

Joseph Valenzano, *Associate Professor of Theology*, B.A., M.Div., Mary Immaculate Seminary; M.S.Ed., St. John's University

Joji Varghese, *Adjunct Associate Professor of Computer Science*, B.E., Mangalore University; M.S., Kuwait University

Mercurio Veltri, *Adjunct Assistant Professor of Criminal Justice*, B.S., St. John's University

Diane Wall, *Adjunct Assistant Professor of Mathematics*, B.A., St. John's University; M.A., CUNY, Hunter College

Michael B. Walsh, *Associate Professor of Economics*, B.S., M.A., M.B.A., Fordham University

Zach Walter, *Adjunct Assistant Professor of Philosophy*, A.A., Yakima Valley Community College; B.A., Central Washington University; M.A., New School for Social Research

Thomas Ward, Sr., *Associate Professor of Criminal Justice*, B.S., M.A., CUNY, John Jay College of Criminal Justice; D.P.A., Nova Southeastern University

Thomas Ward, Jr., *Adjunct Instructor of Criminal Justice; Associate Director for Corporate Relations, Career Center*, B.A., Adelphi University; M.P.A. New York University

May A. Webber, *Chair Division of Humanities; Associate Professor of Philosophy*, B.A., M.A., St. John's University; Ph.D., New York University

Susan Weber, *Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., SUNY, Brockport; M.F.A., New York University

Jeffrey R. Weiser, *Adjunct Associate Professor of Mass Communications, Journalism, Television and Film*, B.A., Ohio State University

Roger Wetherington, *Associate Professor of Mass Communications, Journalism, Television and Film; Director of Journalism*, B.A., Columbia University; M.A., Ph.D., University of Southern California

Carol Whyzmuzis, *Adjunct Assistant Professor of Biology*, B.S., M.S., M.S., St. John's University; Ph.D., New York Medical College

Gregory A. Wilson, *Assistant Professor of English*, B.A., M.A., University of Connecticut; Ph.D., Brandeis University

Robert L. Wolejsza, *Adjunct Assistant Professor of Mass Communications, Journalism, Television and Film*, B.S., St. John's University

Paris Xirogiannis, *Adjunct Instructor of Administration and Economics*, B.A., The American College of Greece; M.B.A., St. John's University

Anna Zacchea, *Adjunct Instructor of Computer Science*, B.S., M.B.A., St. John's University

Denise Zerella, *Adjunct Assistant Professor of Computer Science*, B. S., CUNY, John Jay College; M.S., New York Institute of Technology

Valerie Zurawski, *Adjunct Associate Professor of Psychology*, B.A., Long Island University; M.A. CUNY, City College; Ph.D., CUNY, Graduate Center