

The Lesley H. and William L. Collins College of Professional Studies

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Programs of Study

The Lesley H. and William L. Collins 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. Undergraduate students may choose a four-year [baccalaureate] degree, a two-year [associate] degree, or a concentrated certificate course of study. The College also offers dual degree and pathway fast track programs.

Objectives

The Lesley H. and William L. Collins College of Professional Studies enjoys a unique combination of multidisciplinary design and innovation paired with a focus to educate every student that we welcome to our university. "We Educate the Next VIPs" that is the Vincentian Innovators and Professionals. Through both classroom learning and career experience, CCPS students apply professional competencies with the ethical, moral, and humanistic foundation that is the strength of our University. Like St. Vincent DePaul, CCPS

students become social innovators within their professions who contribute their compassion, human dignity and sense of social justice to all they accomplish.

CCPS has a strong tradition of student-centered education. Our mission to focus on students is achieved through our college objectives and academic priorities:

- To build learner-centered environments with full support services such as to encourage student success.
- To coordinate integrated advisement and career support that assists students in identifying the training path that best fits their interest, inclinations and job demands
- To expand research and combined degree opportunities with research, internships and other experiential learning opportunities
- To provide hands-on learning opportunities that inspire creativity and innovation through lab activities, classroom discussion and internship experiences
- To embed technology across disciplines and within centers of excellence that focus on the intersections between innovation, security, computing and communication.
- To incorporate liberal arts and science innovations that transform students into effective communicators, compassionate leaders and innovative problem solvers.
- To build global, professional experiences through internship opportunities and international programming.
- To provide a variety of degree programs, including associate, baccalaureate and graduate degrees and certificate programs responsive to market needs and the employment sector.

Student Support

The Lesley H. and William L. Collins 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 Lesley H. and William L. Collins College of Professional Studies, the instructional

Television, Film, and Radio Center, digital video editing lab 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

Bachelor of Science

Majors Available:

Administrative Studies
Advertising Communication
Creative/Production Track
Account Management/Media Track
Communication Arts
Computer Science
Criminal Justice
Forensic Psychology Option
Cyber Security Systems
Enterprise Regulations: Profit and Nonprofit
Fashion Studies
Game Development and Emerging Media
Health and Human Services
Healthcare Concentration
Human Services Concentration
Healthcare Informatics
Business Option
Homeland Security
Hospitality Management
Information Technology
Journalism
Legal Studies
Networking Systems
Business Option
Photojournalism
Public Relations
Sport Management
Business Option
Coaching Option
Television and Film

Minors Available:

(Students may also choose minor areas offered through other undergraduate units.)
Advertising
American Military History
Applied Data Mining
Business Administration
Business Law
Business Technology
Communication Arts
Computer Science
Correctional Counseling
Court Administration
Criminal Justice
Criminalistics
Cyber Security Systems
Digital Forensics
Digital Media Design
Dramatic Arts
Entrepreneurship
Equity and Inclusion
Event Management
Fashion Industry Sustainability

Fashion Studies
 Film Studies
 Fire and Arson Investigation
 Food Service Management
 Forensic Psychology
 Forensics
 Fraud Examination and Economic Crime
 Game Development and Emerging Media
 Healthcare Informatics
 Health Service Administration
 Homeland Security
 Hospitality Management
 Hotel Management
 Human Service Administration
 Information Technology
 International Communications
 International Criminal Justice
 International Studies
 Journalism
 Legal Studies
 Lodging Management
 Mathematics (CUS, CYB, HCI, NET majors)
 Media Graphics
 Military Leadership
 Multicultural and Ethnic Studies
 Networking Systems
 Photojournalism
 Pop Culture
 Public Relations
 Sport Management
 Television Studies
 Tourism Management
 Video Game Development

**Some of the minors may require completion of additional credits beyond the minimum necessary for the degree. For additional information, please contact the CCPS Dean's office.*

Bachelor of Arts

Liberal Studies

Associate in Arts

Liberal Arts

Associate in Science

Business Administration
 Cyber Security Systems
 Criminal Justice
 Legal Studies
 Networking Systems
 Television and Film Studies

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: No financial assistance is available for certificate programs.

Business Administration—requires the successful completion of 21 credits including ACC 1007, 1008; 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.

Computer Science—requires the successful completion of 18 credits including CUS 1115, 1116, 1126, 1156, and six credits from CUS 1162, 1163, 1165, 1166.

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.

Cyber Security Systems—requires the successful completion of 18 credits including CUS 1115, 1116; NET 1001; CSS 1005, 1011, 1012.

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

Homeland Security—requires the successful completion of 18 credits including HSC 1001, 1003, 1004, 1007 and 6 additional credits chosen from HSC 1002, 1006, 1009, 1010, 1012, 1013, 1014, 1015, 1017, CRJ 3101, 3107, 3108, 3112, 3116, CSS 1001, CUS 1106.

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.

Legal Studies—requires the successful completion of 18 credits including LES 1100, 1101, 1102, 1004, 1015, and any 3 credits from the Legal Speciality Elective courses listed in the LES major area requirement section. Students must have successfully completed 60 undergraduate credits to be accepted to the LES Certificate Program. Approved by the American Bar Association. Paralegals may not provide legal services directly to the public, except as permitted by law

Microcomputer Systems—requires the successful completion of 18 credits including CUS 1103, 1104, 1115, 1116, NET 1001, and three credits from chosen from CUS 1124, 1147, 1165, 1172.

Admissions

Prospective students seeking admission to a certificate program must meet the regular entrance requirements for The Lesley H. and

William L. Collins 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 in liberal arts/sciences.

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 Lesley H. and William L. Collins College of Professional Studies Office.

Transfer Credit for Certificates

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.

Dual Degree Programs

B.S./M.A. Communication Arts/
Sociology

B.S./M.A. Communication Arts/
Government and Politics

B.S./M.A. Communication Arts/
International Communications

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

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

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

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

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

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

B.S./M.B.A. Computer Science/
Business Administration

B.S./M.B.A. Cyber Security Systems/
Business Administration

B.S./M.B.A. Information Technology/
Business Administration

B.S./M.B.A. Networking Systems/

Business Administration

B.S./M.P.S. Criminal Justice/ Criminal Justice Leadership

B.S./M.S. Communication Arts/ International Communication

B.S./M.S. Computer Science/Data Mining and Predictive Analytics

B.S./M.S. Computer Science/ Accounting

B.S./M.S. Cyber Security Systems/ Accounting

B.S./M.S. Information Technology/ Accounting

B.S./M.S. Information Technology and Library Information Systems

B.S./M.S. Networking Systems/ Accounting

CCPS Pathway Programs

Pathways exist between the following undergraduate and graduate programs:

B.S. Advertising Communication/ M.S. Integrated Advertising Communications

B.S. Communication Arts– Media Management / M.S. Integrated Advertising Communications

B.S. Computer Science/ M.S. Computer Science

B.S. Cyber Security Systems / M.S. Cyber & Information Security

B.S. Health and Human Services– Healthcare / M.S. Healthcare Systems

B.S. Health and Human Services– Human Services / M.S. Healthcare Systems

B.S. Homeland Security / M.P.S. Homeland Security and Criminal Justice Leadership

B.S. Hospitality Management / M.S. International Hospitality Management

B.S. Journalism / M.S. International Communication

B.S. Legal Studies / M.P.S. Homeland Security and Criminal Justice Leadership

B.S. Legal Studies / M.S. International Communication

B.S. Public Relations / M.S. Integrated Advertising Communications

B.S. Public Relations / M.S. International Communications

B.S. Sport Management / M.P.S. Sport Management

Dual degree and pathway 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 120 credits for the bachelor's degree in four years. By completing 120 credits in the first four years, including 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 at least 60 credits including 12 credits in their major areas and have achieved the qualifying cumulative and major area GPAs. Transfer students may apply at the time of enrollment. For additional information, please visit www.stjohns.edu/ccpsfastrack and contact The Lesley H. and William L. Collins College of Professional Studies Dean's Office..

B.S./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 specific bachelor's degree offered by the College, to apply up to 27 credits earned in the first year of law school as the final 27 credits of his or her bachelor's program. These credits may only be applied to a bachelor's program in the manner specified by the University. Students may apply after the 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 Lesley H. and William L. Collins 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.

CCPS Undergraduate Digital Badges

Overview

CCPS offers several graduate digital badges and one undergraduate digital badge. Digital badges are online credentials you can display on a variety of platforms, including LinkedIn, Twitter, Facebook, and on your résumé or curriculum vita (CV). They demonstrate your skill and knowledge in the designated area and give you a professional edge in a competitive global market.

For more information and full listing of requirements, please visit <https://www.stjohns.edu/academics/schools/college-professional-studies/about-lesley-h-and-william-l-collins-college-professional-studies/digital-badges>.

Undergraduate Level Badges:

Corrections
Criminal Investigation
Cybercrime
Data Science
Digital Forensics
Equity and Inclusion
Fashion Design
Fashion Entrepreneurship
Fashion Ethics & Sustainability
Fashion Management
Fashion Marketing
Forensics
General Fashion Studies
General Hospitality
Healthcare Informatics
Hospitality Event Management
Hospitality Law
Hospitality Lodging
Legal Studies
Managing Inclusivity at Work
Police Leadership
Secure Coding
Social Entrepreneurship
Sport Business
Sport Coaching
Sport Communication
Sport E-Technology
Sport Industry
Sport Law
Sport Name, Image, Likeness (NIL)
Sport Technology
Student Specialization ENT Badge (Specialized Entrepreneurship)

Evening 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 hours and online for students who have only certain hours available each week to pursue their education. Classes are arranged for working students' convenience.

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 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 120 credits. These credits provide a broad liberal arts education and a specialized major concentration. An associate's degree requires completion of 60 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 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. Please see the section on certificate programs to note the variety offered.

Special Assessment Program

The University understands that learning need not be confined to the classroom. The Lesley H. and William L. Collins 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 should have completed a minimum of 12 semester hours of credit with a minimum GPA of 2.5 in course work offered by the University and must be a matriculated student in a degree program of The Lesley H. and William L. Collins 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. The granting of credit is based on faculty evaluation. Students wishing additional information should obtain the special assessment packet at the College office.

Advanced Placement/CLEP

The Lesley H. and William L. Collins 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.

Credits awarded through Special Assessment, AP and CLEP do not affect the GPA.

Transfer Credit

External

The general university policy for students requesting transfer from other colleges and universities is stipulated in the Admissions section

of this bulletin. Students accepted by The Lesley H. and William L. Collins College of Professional Studies will receive an evaluation of their transfer record listing the courses applicable to their requested program of study.

Basis for Awarding Credit from American Institutions

The Lesley H. and William L. Collins College of Professional Studies does not differentiate between course modes when evaluating transfer credit.

To be considered for possible credit, coursework should:

- Be offered through an accredited institution listed on U.S. Department of Education Database of Accredited Postsecondary Institutions and Programs (<http://ope.ed.gov/accreditation/>)
- Contain subject matter that is compatible to subject matter offered through St. John's University
- Be completed successfully with a grade of C or better (or equivalent) without an associate's degree from the outside institution or a grade of D or better with an A.A., A.S. or A.O.S. conferred by the outside institution
- Be applicable to the requested degree of study at St. John's University

Basis for Awarding Credit from Foreign Institutions

For credit from foreign institutions, students are requested to provide a World Education Service (WES) evaluation or a National Association of Credential Evaluation Services (NACES) evaluation before transfer credits will be awarded.

Maximum Amount of Transfer Credit Applied

Below are the maximum credit totals for transfer credits applied to the programs offered through The Lesley H. and William L. Collins College of Professional Studies:

- For Associate Degrees: CCPS will apply up to 30 transfer credits to A.A. and A.S. degrees.
- For Bachelor's Degrees: CCPS will apply up to 90 transfer credits to B.A. and B.S. degrees. Of these 90 credits, a maximum of 72 credits can be from a two-year institution (community college, junior college, etc.)

Course Waivers for Transfer Students:

The Lesley H. and William L. Collins College of Professional Studies will honor the following course waivers for transfer students. Please note: these are not credit waivers. Students must fulfill all credit requirements by completing general electives in place of the waived courses.

- For students who have not completed an associate's degree at an outside institution, DNY 1000C (Discover New York) will be waived. Transfer students must complete 3 additional credits in general electives to fulfill

the required amount of credits for this course.

- For students who have completed an A.A., A.S. or A.O.S. degree at an outside institution, the following four courses will be waived:
 - o DNY 1000C (Discover New York)
 - o PHI 3000C (Metaphysics)
 - o PHI 1020 series elective (Ethics elective)
 - o THE 1040 series elective (Moral elective)

Transfer students with associate's degrees must complete 12 additional credits in general electives to fulfill the required amount of credits for these courses.

Internal

The general University policy for students requesting transfer from other colleges within the University is stipulated in the Office of the Registrar section of this bulletin. It is recommended that new internal transfer students meet with their advising dean before registering for their first semester as a CCPS student.

Internship Program

Credit-bearing internships are available to selected students enrolled in most of the Bachelor of Science degree programs of The Lesley H. and William L. Collins 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 essential courses in the major area, including any prerequisite courses and who have achieved a qualifying cumulative GPA.

Student interns generally do not get paid except for a small stipend. Since so many students consider the internship experience to be a valuable part of their undergraduate preparation, competition is keen. Additional requirements specific to individual majors can be found in the internship sections of the program descriptions.

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 is completed at these times.

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.

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 The Lesley H. and William L. Collins College of Professional Studies programs include the following:

Category 5

Category 5 is a student-led, fully functioning, advertising agency. Membership provides students with real-world, hands-on, experience while servicing Academic Service clients such as New York City Blood Drive, Habitat for Humanity, American Cancer Society, American Red Cross, the St. John's The Lesley H. and William L. Collins College of Professional Studies and the St. John's Women's Basketball team. All St. John's students are invited to join Advertising and PR majors as members of Category 5.

St. John's University Television Club (WRED-TV)

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.

The Society of Film and Visual Arts

The Communication Arts Film Society is a co-curricular unit of The Lesley H. and William L. Collins College of Professional Studies with membership open to all St. John's University students. Members write, produce and shoot their own 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 Communication.

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 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.

Hospitality Management Organization

The Hospitality Management Organization is an official representative body of all students in the hospitality management program. The association aims to initiate academic and social activities to enhance the linkage between academics and the current hospitality and tourism industry. The association coordinates various events such as the annual HMT Career Fair and HMT Networking Night. It also acts as an information center concerning career opportunities, internships, scholarships and other related activities. Membership requires attendance to such events and scheduled meetings, as well as active participation in service to the academic and social communities.

The Legal Apprentice

A legal publication that gives St. John's undergraduate students the chance to publish their legal research. Articles are selected for publication through a blind review process by faculty editors.

Legal Society

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

St. John's University Mock Trial Team

Since the mid 1990s, the team has made the National tournament over 20 times, and has finished as high as second place in that tournament.

Sport Management Association

The Sport Management Association is the official student organization for all undergraduate students majoring in sport management. The club coordinates events, activities, and site visits to prepare students for their careers in the sport industry. Sponsored events include an annual career night and several guest speakers throughout the academic year. The club also disseminates a wide range of relevant information such as internship opportunities and latest industry news.

Honors

The Lesley H. and William L. Collins 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 Lesley H. and William L. Collins College of Professional Studies. The applicant must have achieved the qualifying GPA in all college work.

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

The Lesley H. and William L. Collins 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 criminal justice courses after completing at least 24 credits.

Lambda Epsilon Chi—National Legal Studies Honor Society

The Lesley H. and William L. Collins College of Professional Studies chapter was established to recognize academic excellence in legal studies. Legal studies students enrolled in the A.S., B.S. or certificate programs and students who minor in legal studies are eligible to apply for the society if they achieve an overall grade point index of at least 3.25 and a major GPA of at least 3.50 after completion of one half of all course requirements for their degree.

Tau Epsilon Alpha—Human Services Honor Society

The purpose of Tau Epsilon Alpha National Organization for Human Services Honor Society is to honor academic excellence; to foster lifelong learning, leadership and development; and to promote excellence in service to humanity. These students exemplify the requisite qualities and are being inducted into this honor society because they have maintained an average of 3.2 or above, provided service to the community through volunteer work and internships.

Academic Awards and Distinctions

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

Gold, Silver and Bronze 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 Lesley H. and William L. Collins College of Professional Studies graduating class majoring in criminal justice or legal studies who has demonstrated character, scholarship, and a strong work ethic.

The Communication Arts Award, recognizing academic excellence and ethical communication, is presented to a student who not only exhibits a commitment to academic excellence but also pursues ethical means of communication grounded on the examination of truth, love, and respect in relation to others.

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 graduating student in an undergraduate degree program offered by the Division of Computer Science, Mathematics and Science 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, Associate Professor of Health Services Administration, recognizes a student in the health service program who has demonstrated academic excellence.

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

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

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 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 Lesley H. and William L. Collins 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 or the conditional LST 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.

The Lesley H. and William L. Collins College of Professional Studies Core Foreign Language or Cultural Studies Requirement

The University Distributive Core Requirements includes as one of its core knowledge requirements the ability to describe cultural and linguistic perspectives in the contemporary world. Each of the undergraduate units of the university defines this requirement in a different way. In The Lesley H. and William L. Collins College of Professional Studies this requirement is defined as six (6) credits in a foreign language or in cultural studies.

If the student decides to fulfill the requirement with studies in a *foreign language* the following options are allowed:

1. Two courses in one foreign language in which the student already has some background. If a student uses this option

he or she will take the modern foreign language placement test offered in the language lab located in St. Augustine Hall and then follow the placement recommendations based on that test result.

2. Two courses in one foreign language in which he or she has no previous background. The university offers courses in a wide variety of languages including Arabic, Chinese, French, German, Greek (Modern and Ancient), Hindu, Italian, Japanese, Korean, Latin, Russian, and Spanish.
3. Through credit earned by assessment tests offered by the College Level Examination Program (CLEP) of the College Board or by the Foreign Language Proficiency Testing Service of the NYU School of Continuing and Professional Studies.

If the student decides to fulfill this requirement with the *cultural studies* option he or she must complete ART 1000C Creativity and the Arts and a LAC (*Language and Culture*) course.

If The Lesley H. and William L. Collins College of Professional Studies student transfers to another undergraduate school or college within St. John's, foreign language credit earned by examination might not be accepted in fulfillment of the foreign language or cultural studies requirement of that school or college.

NOTE: Students in the BS degrees through the Division of Mass Communications; Journalism, Television and Film will complete six credits in one foreign language to fulfill this requirement.

Tutoring and Academic Support Services

The Lesley H. and William L. Collins 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 Lesley H. and William L. Collins College of Professional Studies office monitors students whose index falls below a 2.0 (C) average. These students will report periodically to their dean so that the office may assess their academic progress. They may be required to present notebooks, marked quizzes and exams, and reports to their dean, and may not carry a full credit load. Credit loads for probation students may be limited by the Dean's office. 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 Lesley H. and William L. Collins 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. 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 will fulfill all degree requirements in effect at the time of readmission.

Under the provisions of this rule, before graduation a student will 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 Lesley H. and William L. Collins 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.

Attendance Policy

Regular and prompt attendance is expected of all students and is an individual student's responsibility. Absence from class does not excuse a student from any work missed. Students are responsible for all announced exams and for submitting all assignments on time. Ignorance of such exams and assignments is not an acceptable excuse for failure to complete them. Individual faculty members determine participation requirements and if a makeup exam will be given as stated within their course outlines and requirements.

Several types of courses such as writing courses, science laboratories, global language and culture courses, art studios and speech performance courses are not covered under this general requirement and may have specific attendance requirements. Students are responsible for the published attendance requirements in any course for which they are registered.

Pass-Fail Option

The Pass-Fail Option has been instituted to encourage students to enroll in more challenging courses outside their major area of concentration without affecting their grade point average. Credits earned through a grade of "pass" (P) can be applied to the student's degree.

This option pass/fail option, which does not affect the student's GPA, is available to CCPS students who:

- Are enrolled in baccalaureate or associate's program
- Have achieved sophomore status (at least 25 credits currently completed)
- Have achieved a minimum SJU GPA of 2.0

Pass/fail is not an option for current or future major/minor area requirements (including ancillary courses). Pass/fail is limited to one course per semester (including summer), not to exceed:

- Six courses for the baccalaureate degree.
- Two courses for the associate's degree.

(Any pass/fail courses approved in the AA/AS program will count towards the six-course P/F limit in the BA/BS program.)

The Pass-Fail Option may not be used in connection with the students' major/minor requirements (including ancillary courses required for the students' degree). This option does not affect the student's grade point index, although a "Pass" is credited toward the degree.

Application for the Pass-Fail Option must be made on-line through UIS. In any given semester, a student may elect the Pass-Fail Option up to and including the last date designated for withdrawal from class without academic penalty. The Pass-Fail Students are encouraged to discuss the pass/fail option with their dean before submitting their request through UIS. Once approved the pass/fail request may not be rescinded.

Make-up Examinations

The Lesley H. and William L. Collins College of Professional Studies adheres to the general University policies regarding examinations as stated in the Academic Information and Regulations section of this bulletin. Tests, term papers and assignments are given at the discretion of the instructor. Credit is not given for a course unless all assignments have been satisfactorily completed. All work must be submitted no later than the last meeting of the course.

The Lesley H. and William L. Collins College of Professional Studies does not give "Incomplete" grades to undergraduate students. At their discretion, faculty may issue a special grade of UW (Unofficial Withdrawal) to a student who has stopped attending and has not completed a substantial amount of the assigned work. Faculty may also issue a final grade of "F" to any student who, in their judgment, has not satisfactorily completed the stated course requirements in an acceptable manner.

A special grade of ABF (Absent from Final) may be given to any student who has completed all course requirements but who misses the final examination because of circumstances that are typically beyond the control of the student. The "ABF" will be calculated as an "F" in the student's GPA unless a make-up exam is approved and passed. Make-ups are to be completed in the most immediate time frame that is reasonable for the circumstances of the case.

Graduation

For graduation, students enrolled in a baccalaureate program must complete a minimum of 120 semester hours. Students enrolled in an associate degree program complete a minimum of 60 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 two full time semesters of their degree at St. John's University.

Students who complete their graduation requirements are invited to participate in the May Commencement ceremony. An undergraduate

student who is one to two courses short (maximum 9 credits) and not subject to academic discipline can submit a written request to participate in the May ceremony. Request letters must be submitted to the Dean's office by the determined deadline in the spring semester and are reviewed by the College Commencement Committee to determine student eligibility. Granting such requests is the sole discretion of the Dean's office.

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.

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

The Lesley H. and William L. Collins 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. Exception to this rule is granted to students enrolled in the Fresh Start Program.

Dean's Exception

When appropriate, the CCPS faculty and Dean's office may evaluate requirements and/or policy to meet the needs of individual students.

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, and the CCPS Dean's office.

University Core Requirements

Note: All courses are three credits unless otherwise noted.

University Core requirements for ALL CCPS bachelor's degree programs (39 credits)

ENG 1100 Literature in a Global Society

FYS 1000* First year Seminar

FYW 1000 English Composition

HIS 1000 Emergence in a Global Society

PHI 1000 Philosophy of the Human Person

PHI 3000** Metaphysics

SCI 1000 Scientific Inquiry

SPE 1000 Public Speaking for College Students

THE 1000 Perspectives in Christianity

Mathematical, Logic, Quantitative,

Computational Reasoning:

3 credits chosen from BUA 1333, MTH 1100, PHI

3400, PSY 2030 (& lab), or SPM 4993

Social Justice

3 credits chosen from ANT 1000, CRES 1000, ECO

1320, ENG 1077, ENG 2100, ENG 3750, HIS 1505,

HIS 2313, HIS 3160, HIS 3375, HIS 3711, HIS 3712,

ITA 3904, PHI 3740, RCT 1010, RCT 1155, SOC

1170, SPA 3917, SPM 1552, THE 3240

Ethics

3 credits chosen from PHI 1020, PHI 1024, PHI

2200C, THE 1040/2300, THE 1042/THE 3300, THE

1043/3350, THE 2320, THE 3310, THE 3350, THE

3360

Sacred Texts chosen from**

3 credits chosen from THE 1030/2200, 1050/2810,

1060/2860, 1070, 1071, 2110, 2120, 2205, 2210,

2401, 2501, 2502, 2820, 2850, 3000, 3245, 3255,

3400, 3920

Exceptions

- Students majoring in the computer science option will apply a lab science in place of SCI 1000
- Students majoring in computer science, cyber security systems, healthcare informatics, information technology and networking systems will complete higher-level math sequence in place of math/logic/quantitative/computational reasoning requirement.

Note for all CCPS programs:

*External transfer students and non-conditionally admitted LST students are not required to complete FYS 1000. Students should see the CCPS Dean's office to determine an alternate course to meet this credit requirement.

**External transfer students who have earned an associate degree outside of SJU are not required to take PHI 3000 and the Sacred Text elective. Students should see the CCPS Dean's office to determine alternative courses to meet these credit requirements.

B.A. Liberal Studies

(120 Credit Hours)

(Day and Evening)

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.

University Core Requirements: 39 credits

Major Area Requirements:

45–48 credits that include:

- **Humanities:** choose 15 credits from non-University core English, philosophy, and theology courses.
- **Social Science:** choose 15 credits from non-University core anthropology, economics, history, political science, psychology, sociology courses (in addition to three credits required under the "additional liberal arts requirements").
- **Computer Science, Mathematics, and Science:** choose 12 credits from non-University core biology, chemistry, computer science, mathematics and physics courses.
- **LST 1000:** 3 credits (This course is required only for conditionally admitted students. All other students should see the CCPS Dean's office to determine a course to meet this requirement).

College Core/ Additional Liberal Arts and

Science Requirements: 9 credits that include 3 credits social science elective and 6 credits in ART 1000/LAC 1000 or in one modern foreign language..

General Electives: 27–36 credits selected under the guidance of an advisor.

B.S. Administrative Studies

(120 Credit Hours)

(Day and Evening)

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.

University Core Requirements: 39 credits

Major Area Requirements:

36 credits that include:

- **Human Relations Area:** 18 credits that include PSY 1019, SOC 1021, SOC 1003 or HSC 1065, SOC 1004 or SOC 1002 and 6 credits chosen from ADS 2000, BLW 1005, BLW 1015, ECO 1002, HIS

1006, HIS 1037, HMT 1010, HSA 1005, LES 1020, MGT 1005, MGT 1014, MGT 1021, MGT 1024, MGT 1026, MGT 1027, MGT 1050, PRL 2100, PSY 1017, PSY 1025

- **Technology & Quantitative Reasoning Areas:**

15 credits chose from: COM 1001, COM 1002, COM 2401, COM 2600, COM 3294, CRJ 3006, CSS1001, CSS 1005, CUS 1102, CUS 1110, DFR 1001, DMD 1001, DMD 2100, HCI 1001, HMT 1075, HSA 1004, HSC 1060, HSC 1100, IT 1011, MTH 1007, MTH 1009, MTH 1021, NET 1001, NET 1011, SPM 1035

- **Major Elective Area:** 3 credits chosen from the remaining elective in human relations or technology/quantitative reasoning or through internship.

Business Area Requirements: 12 credits chosen from any business elective.

College Core/ Additional Liberal Arts and Science

Requirements: 18 credits that Include ECO 1001 or ECO1002, ENG 1006, a three-credit English Literature elective, and six credits in social science electives and 6 credits in liberal arts or science electives..

General Electives: 12–21 credits selected under the guidance of an advisor.

B.S. Advertising Communication

(120 Credit Hours)

(Day)

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 creative production or account management-media.

Internship Program

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

Requirements for Creative/ Production Track

University Core Requirements: 39 credits

Major Area Requirements:

54 credits that include:

- **Required Courses:** 12 credits in COM 1001, COM 1002, DMD 1001, COM 2500.
- **Advertising Sequence Courses:** 30 credits in MKT 1001, ADV 2100, ADV 2400, ADV 2301, ADV 3200, ADV 3301, ADV 3400, ADV 3500, ADV 4600, TVF 1200.

Creative Production Track: 12 credits chosen from ADV 3401, ADV 4305, ADV 4306, ADV 4402, ADV 4601, ADV 5001, ADV 5002, COM 2401, COM 3294, ENT 1000, PHO 2100, PRL 2100, TVF 2204, TVF 3206, VGD 1002.

College Core/ Additional Liberal Arts

and Science Requirements: 12 credits that include three-credit English Literature elective and 3 credits in social science electives and 6 credits in liberal arts or science electives.

General Electives: 15–24 credits selected under the guidance of an advisor.

Requirements for the Account Management/Media Track:

University Core Requirements: 39 credits

Major Area Requirements: 48 credits that include:

- **Required Courses:** 12 credits in COM 1001, COM 1002, COM 2401, COM 2403.
- **Advertising Sequence Courses:** 27 credits in MKT 1001, ADV 2100, ADV 2400, ADV 3300, ADV 3400, ADV 3401, ADV 3403, ADV 4500, ADV 4402.
- **Account Management-Media Track:** 9 credits chosen from ADV 3200, ADV 3301, ADV 4305, ADV 4306, ADV 4601, ADV 5001, ADV 5002, ADV 5003, CUS 1110, ENG 1006, ENT 1000, PRL 2100, SPE 1010, TVF 1200.

Business Area Requirements: 12 credits from any business course in ACC, BLW, ECO, MGT.

College Core/ Additional Liberal Arts and Science Requirements: 9 credits that include 3 credits in social science electives and 6 credits in liberal arts or science electives.

Free electives: 12–21 credits selected under the guidance of an advisor.

B.S. Communication Arts

(120 Credit Hours)

(Day)

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, and online media to develop an understanding of the global 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.

Departmental Minors

Any baccalaureate student may select the following minors in communications: communication arts, advertising communications, public relations, journalism, photojournalism, tv/film, and media graphics.

Internship Program

Students are eligible to apply for up to 12 hours of internship credit in advertising communications, communication arts, journalism, and public relations and up to six hours in television and film. In order to be eligible, students must have completed 72 credits including 12 credits in their major and have a minimum cumulative grade point average of 2.75.

Mass Communication 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 Lesley H. and William L. Collins 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.

University Core Requirements: 39 credits

Major Area Requirements: 36 credits that include

- **Required courses:** 9 credits in COM 1001, 1002, 2401.
- **Series courses:** 12 credits that include:
 - 3 credits from global communication chosen from COM 3101, 3102, 3103, 3110.
 - 3 credits from production chosen from: COM 2290, JOU 2201, JOU 2204, TVF 1200, TVF 1230.
 - 3 credits from writing chosen from: ADV 2301, JOU 2300, PRL 2301, TVF 2301, TVF 2302, TVF 2303.
 - 3 credits from industry practices chosen from ADV 2100, COM 2402, COM 2403, COM 2404, JOU 1000, JOU 1400, PRL 2100, TVF 1400.
- **Elective courses:** 15 credits chosen from any ADV, COM, PHO, PRL, TVF, VGD. (A maximum of 9 credit scan be chosen from English literature, DRM, JOU, RCT or SPE).

Business Area Requirements: 18 credits including: 9 credits in COM 2403, COM 2404 and MGT 1001 and 9 credits chosen from ACC 1007, ACC 1008, ADV 2100, ADV 3400, BLW 1001, BLW 1005, COM 2402, ECO 1001, ECO 1002, ENG 1006, JOU 1400, JOU 3303, MGT 1003, MKT 1001, PRL 2100, TVF 3404.

College Core/ Additional Liberal Arts and Science Requirements: 9 credits that include 3 credits in social science electives and 6 credits in liberal arts or science electives.

General Electives: 18–27 credits selected under the guidance of an advisor.

B.S. Computer Science

(120 Credit Hours)

(Day)

The BS program in Computer Science is accredited by the Accreditation Board for Engineering and Technology (ABET), a recognized U.S. accreditor of college and university programs in applied and natural science, computing, engineering and engineering technology. For more information on ABET, visit <https://www.abet.org/>.

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.

Grade Requirements: A minimum grade of C on CUS 1116 and CUS 1126 courses, is required for students to be allowed to continue in the computer science major (including computer science option programs).

University Core Requirements: 33 credits

Major Area Requirements: 45 credits that include

- **Required Courses:** 36 credits in CUS 1115, 1116, 1126, 1151, 1156, 1162, 1163, 1165, 1166, 1168, 1185, NET 1011.
- **Elective Courses:** 9 credits that include:
 - 3 credits from CUS 1186, 1187, 1188.
 - 6 credits chosen from any course above CUS 1126.

Additional Liberal Arts Requirements:

- 15 credits in MTH 1009, 1010, 1013, 1014, 1022.
- 6 credits from MTH 1011, 1012, 1015, 1016, 1017, 1018, 1019.
- 3 credits in ECO 1001 or 1002
- 8–10 credits from: BIO 1000, 1001L, BIO 2000, 2001L, CHE 1210, 1211L, 1212R, CHE 1220, 1221L, 1222R, PHY 1610, 1611L, 1611R, PHY 1620, 1621L, 1622R.

General Electives: 8–10 credits selected under the guidance of an advisor

Internship Program

Internships are available for qualified computer science, cyber security systems, healthcare informatics, information technology, and networking and telecommunications majors enrolled in the Bachelor of Science degree program of study in The Lesley H. and William L. Collins 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:

- a) Be in junior or senior year.
- b) Have completed all required major area courses and the majority of major area electives.
- c) 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.
- d) 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.

B.S. Criminal Justice

(120 Credit Hours)

(Day and Evening)

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 Lesley H. and William L. Collins 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 in Criminal Justice.

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.

University Core Requirements: 39 credits

**Major Area Requirements:
36 credits that including:**

- Required Courses: 15 credits from CRJ 2000, 2001, 2002, 2003, 2004.
- CRJ Elective Courses: Choose 21 credits from any CRJ elective.

Business Area Requirements: 9 credits chosen in any business area.

College Core/ Additional Liberal Arts and Science Requirements

24 credits that include PSY 1001, SOC 1001, a three-credit social science elective chosen from HIS 1017, PSC 1001, PSY 1007, PSY 1017, PSY 1019, SOC, 1026, SOC 1028, a 3-credit English literature elective and 3 credits in math electives and 6 credits in liberal arts or science electives.

General Electives: 15–24 credits selected under the guidance of an advisor.

B.S. Criminal Justice (Forensic Psychology Option)

(120 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.

University Core Requirements: 39 credits

**Major Area Requirements:
36 credits including:**

- Required Courses: 15 credits from CRJ 2000, 2001, 2002, 2003, 2004.
- CRJ Elective Courses: Choose twelve credits from CRJ 3005, 3008, 3102, 3105, 3108, 4102 and nine credits in any CRJ elective.

Business Area Requirements: 6 credits chosen from any business courses.

College Core/ Additional Liberal Arts and Science Requirements

24 credits that include a three-credit English literature elective 3 credit math elective., 6 credits in liberal arts or science electives, PSC 1001, PSY 1001, SOC 1001 and six credits chosen from PSY 1007, PSY 1010, PSY 1017, PSY 1019.

General Electives: 12–21 credits selected under the guidance of an advisor.

B.S. Cyber Security Systems

(120 Credit Hours)

(Day and Evening)

The BS program in Cyber Security Systems is accredited by the Accreditation Board for Engineering and Technology (ABET), a recognized U.S. accreditor of college and university programs in applied and natural science, computing, engineering and engineering technology. For more information on ABET, visit <https://www.abet.org/>.

St. John's University has been designated by the National Security Agency (NSA) as a National Center of Academic Excellence (NCAE) in Cybersecurity Defense (CD) through academic year 2027. The Cybersecurity center is the central point of multidisciplinary research, education, training, and practice in the field of Cybersecurity. This university-wide center has been created with the vision to promote collaboration and interaction with other students, faculty, and programs within St. John's University and the Cybersecurity community as a whole. For more information, visit <https://cybersecurity.stjohns.edu>.

The curriculum in computer security systems leading to the baccalaureate degree provides a professional education leading to careers such as cryptanalyst, computer crime investigator, network security administrator, computer forensic specialist, and cyber law enforcement specialist. It also serves as preparation for further academic and professional study in computer security, computer science, and networking and telecommunications.

University Core Requirements: 36 credits

Major Area Requirements: 45 credits that include:

CUS 1115, CUS 1116, CUS 1126, CUS 1185, CSS 1005, CSS 1006, CSS 1011, CSS 1032, CSS 1035, DFR 1001, IT 1175 NET 1011, NET 1015

College Core/ Additional Liberal Arts and Science Requirements

24 credits that Include ECO 1001, ECO 1002, MTH 1009, MTH 1013, MTH 1014, MTH 1022 and 6 credits in liberal arts or science electives.

General Electives: 15–24 credits selected under the guidance of an advisor.

B.S. Enterprise Regulation: Profit and Non-profit

(120 Credit Hours)

(Day and Evening)

This program in which students majoring in business-related law will learn about the laws that form the framework for the successful operation of organizations in our economy and the social, ethical and economic forces that shape those laws. Through the study of laws supporting governmental, commercial and nonprofit enterprises, students will gain insight into decision-making in various sectors of the economy. The major courses include ethics, general business law and sector-specific law courses such as Legal

Aspects of Health Organizations. The program will prepare students to analyze complex problems, think critically, work collaboratively and communicate effectively through course work and related activities, such as internships. Students will develop the skills needed in today's workplaces, including synthesizing information, identifying factual and legal issues and policy considerations, analogizing and developing persuasive arguments based on ethics, public policy and law.

This degree program offers a uniquely integrated curriculum fusing career-specific and liberal studies subject matter. The 120-credit interdisciplinary curriculum allows 18 credits of non-business electives and integrates the following areas of study:

University Core Requirements: 39 credits

Major Area Requirements: 36 credits that include:

- **Required Courses:** 18 credits from BLW 1001, 1005, 1015, 1020, 1030, REM 1003.
- **Elective Courses:** 18 credits chosen from: COM 2404, CSS 1021, CUS 1175, FAS 1055, HCS 1002, HMT 1007, HSA 1011, HSA 1038, JOU 1402, NET 1051, REM 1013, SPM 1010.

Business Requirements:

15 credits that include:

- **Required Courses:** 6 credits from ACC 1007, ACC 1008.
- **Elective Courses:** 3 credits chosen from: MKT 1001 or MGT 1001.

College Core/ Additional Liberal Arts and Science

Requirements: 21 credits that include ECO 1001, ECO 1002, ENG 1006, 3 credits chosen from PSC 1001, PSY 1001, SOC 1004, SOC1031, 3 credits in liberal arts or science electives and 6 credits chosen from either ART 1000/LAC 1000 or in one modern foreign language

General Electives: 15–24 credits selected under the guidance of an advisor.

B.S. Fashion Studies

(120 Credit Hours)

Fashion generates billions of dollars in business worldwide. The Bachelor of Science (B.S.) in Fashion Studies degree program, offered through The Lesley H. and William L. Collins College of Professional Studies at St. John's University, provides a comprehensive, in-depth, and global approach to studying the business aspects of the fashion industry. The core curriculum consists of courses in various areas of fashion business, ethics, and sustainability. Foundational knowledge and skills in fashion studies are supported by courses in liberal arts and sciences and business administration. Although the program's emphasis is not on fashion design, an overview is offered through an introduction to design course. This is helpful for students who are considering further study on the graduate level in this area. In keeping with St. John's University's Catholic and Vincentian mission, students examine fashion industry practices and develop ideas for improvements in sustainable practices, human resources, and

more. This ethical emphasis makes the University's Fashion Studies program unique.

Internship Program

Fashion internships may be completed in New York or at one of the University's global campuses or locations in Rome, Paris, and Limerick. Courses examine fashion industry operations in Rome, Italy; Paris, France; and Limerick, Ireland and in newly emerging centers of fashion around the world.

University Core Requirements: 39 credits

Major Area Requirements:

36 credits that including:

- **Required Courses:** 18 credits from FAS 1055, 1056, 1065, 1070, 1075, 1076
- **Elective Courses:** 18 credits from FAS 1015, 1016, 1079, 1080, 1081, 1082, 1090, 1091, 1092, 1095.

Business Requirements:

18 credits that include:

- **Required Courses:** 12 credits in ACC 1007, BLW 1001, MGT 1001, MKT 1001
- **Elective Courses:** 6 credits from BLW 1005, BLW 1015, MGT 1003, MGT 1006, MGT 1021, MKT 1003, MKT 1020.

College Core/ Additional Liberal Arts and Science

Requirements: 18 credits that include ECO 1001, ECO 1002, 6 credits in one modern foreign language and 3 credits in liberal arts or science electives

General Electives: 9-12 credits selected under the guidance of an advisor.

B.S. Game Design and Emerging Media

(120 Credit Hours)

(Day)

The bachelor of science degree with a major in Game Development and Emerging Media aims to prepare students to enter the video game development field, a billion-dollar industry rich with robust career opportunities in edutainment, simulation, and visualization. The Collins College of Professional Studies currently offers a minor area of specialization in Video Game Development. At the University's co-curricular e-sport events, hundreds of students attend and participate. There is a palpable and thriving demand among students of St. John's University to push the boundaries of storytelling genres, craft unique interactive experiences, and engage audiences through play. Students actively ask for a comprehensive production degree program in Game Development and Emerging Media so that they can graduate as nimble, inventive media-makers and future thought leaders in media augmented by novel technologies.

University Core Requirements: 39 credits

Major Area Requirements:

44 credits that include:

• **Required Courses:** 21 credits in: COM 1001, COM 2500, CUS 1100, VGD 1001, VGD 1002

• **Series Electives:** 6 credits chosen from:

- **Writing:** Choose 3 credits from VGD 2300 or VGD 3301
- **Art:** Choose 3 credits from TVF 2207 or ART 1135

Major Area Electives: Choose 24 credits from: ART 1105, ART 1115, ART 2125, DMD 1001, CUS 1115, CUS 1116, CUS 1126, CUS 1179, TVF 2211, TVF 2230, TVF 3207, TVF 3211 or any VGD elective.

Business Area Requirements: 6 credits including: 3 credits chosen from VGD 2401 or SPM 1038 and 3 credits chosen from ADV 2100, BLW 1001, ECO 1001, MGT 1001, MKT 1001

College Core/ Additional Liberal Arts and

Science Requirements: 18 credits that include 3 credits in social science electives, and 15 credits in liberal arts/science electives

General Electives: 12–21 credits under the guidance of an advisor.

B.S. Health and Human Services

(120 Credit Hours)

(Day)

Students can prepare for the profession and related fields through the Bachelor of Science degree program in Health and Human Services at St. John's University. Offered by the Lesley H. and William L. Collins College of Professional Studies, the program provides a solid foundation in the theory, application and management of the health administration, social and behavioral sciences and their role in promoting cultural awareness and sensitivity by developing social and health policies, utilizing local resources and serving individuals, families, and communities.

The 120-credit degree program stresses the health, social, and behavioral science concepts, interpersonal communication skills, and ethical values needed for the profession. Both concentrations combine classroom theory with valuable internship experience so that students are prepared to become leaders in their fields.

Requirements for the Healthcare Concentration:

University Core Requirements: 39 credits

Major Area Requirements:

39 credits that include:

- **Required Courses:** 18 credits from: HHS 3000, HSA 1002, HSA 1100, HSC 1100, HSC 1102, HSC 1020.
- **Health Concentration:** 21 credits that include HSA 1003, 1004, 1011, 1012, 1020, 1040 and 3 credits HSA 1023, 1024, 1025, 1035, 1042, 1200.

Professional Area Requirements: 9 credits that include ACC 1007, MGT 1001 and a three-credit business elective.

College Core/ Additional Liberal Arts and Science Requirements:

21 credits that include ENG 1006, 3 credits in any math elective, 3 credits in any sociology elective, 6 credits chosen from PSC 1001, ECO 1001 PSY 1001, SOC 1001 or any HIS elective, and 6 credits in liberal arts or science electives.

General Electives: 12–21 credits selected under the guidance of an advisor.

Requirements for the Human Services Concentration:

University Core Requirements: 39 credits

Major Area Requirements: 39 credits that include:

- **Required Courses:** 18 credits from: HHS 3000, HSA 1002, HSA 1100, HSC 1100, HSC 1102, HSC 1020.
- **Human Services Concentration:** 24 credits that include HSC 1030, 1071, 1072, 1073, 1074 and 6 credits from HSC 1081, 1082, 1083, 1084, 1085.

Professional Area Requirements:

12 credits that include MGT 1001 and 6 credits chosen from HSC 1049, HSC 1060, HSC 1065, HSA 1035, HSA 1040, HSA 1042, HSA1100.

College Core/ Additional Liberal Arts

Requirements: 21 credits that include ENG 1006, PSY 1001 3 credits chosen from MTH 1003 or MTH 1021, 3 credits chosen from PSY 1017, SOC 1001 or SOC 1026 and 6 credits in liberal arts or science electives.

General Electives: 12–21 credits selected under the guidance of an advisor.

B.S. Healthcare Informatics

(120 Credit Hours)

(Day)

Recognizing the growing need to enhance the efficiency, quality, and accessibility of our healthcare system, the baccalaureate degree program in healthcare informatics is designed to teach students how to apply specialized information technology tools within the healthcare delivery process, and will prepare our graduates for a number of occupations that require in-depth knowledge of both computer science and the healthcare system, including healthcare informaticians, healthcare software engineers, healthcare technology support specialists, healthcare database administrators, and health information systems managers.

University Core Requirements: 36 credits

Major Area Requirements: 36 credits that include:

- 18 semester hours of courses in computer science and networking and telecommunications: CUS 1115; 1116; 1126; 1167; 1179; NET 1001.
- 18 semester hours of courses in healthcare informatics: HCI 1001; 1002, 1015; 1021, 1022; three additional credits in healthcare informatics or CSS 1008.

Specialized Area Requirements

18 semester hours of courses in health services administration: HSA 1002, 1003; 1012; 1042; 1100; 1101.

College Core/ Additional Liberal Arts Requirements:

24 credits that include *BIO 1050 or BIO 1060, ECO 1001, ECO 1002, MTH 1004, MTH 1008, MTH 1009, MTH 1013, MTH 1014.

General Electives: 6–15 credits selected under the guidance of an advisor.

Internship Program

See details under B.S. Computer Science.

B.S. Healthcare Informatics (Business Option)

University Core Requirements: 36 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 33 credits from CUS 1115, CUS 1116, CUS 1126, CUS 1167, CUS 1179, HCI 1001, HCI 1002, HCI 1015, HCI 1021, HSA 1100, HSA 1101.
- **HCI Elective Courses:** Choose three credits from any HCI course or CSS 1008.

Specialized Area Requirements:

18 credits that include: ACC 1007, ACC 1008, BLW 1001, MGT 1001, MGT 1003, MKT 1001.

College Core/ Additional Liberal Arts Requirements:

24 credits that include: BIO 1050 or BIO 1060, ECO 1001, ECO 1002, MTH 1008, MTH 1009, MTH 1013, MTH 1014.

General Electives: 6–15 credits selected under the guidance of an advisor.

Internship Program: See details under B.S. Computer Science.

B.S. Homeland Security

(120 Credit Hours)

(Day and Evening)

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

University Core Requirements: 39 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 18 credits from HLS 1001, 1003, 1004, 1008, 1010, 1016.
- **Major Area Elective Courses:** Choose 18 credits from HLS 1002, 1005, 1006, 1007, 1009, 1011, 1012, 1013, 1014, 1015, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1090, 1100.

Computer Science Business Area Requirements:

12 credits that include CUS 1102 and 9 credits from any business courses.

College Core/ Additional Liberal Arts Requirements:

21 credits that include PSY 1001, SOC 1001, SOC 1002, 3 credits in math chosen from MTH 1003 or MTH 1021, a 3 credit English literature elective and 6 credits in liberal arts and science electives.

General Electives: 12–21 credits selected under the guidance of an advisor

B.S. Homeland Security (Emergency Management Track)

University Core Requirements: 39 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 21 credits from HLS 1001, 1003, 1004, 1008, 1010, 1016, 1100.
- **Intellegence Required Courses:** 9 credits from HLS 1020, 1021, 1024.
- **Major Area Elective Courses:** Choose 6 credits from any HLS course.

Computer Science and Business Area:

12 credits that include CUS 1102 and nine credits from any business courses.

College Core/ Additional Liberal Arts Requirements:

21 credits that include PSY 1001, SOC 1001, SOC 1002, 3 credits in math chosen from MTH 1003 or MTH 1021, a 3 credit English literature elective and 6 credits in liberal arts and science electives.

General Electives: 12–21 credits selected under the guidance of an advisor.

B.S. Homeland Security (Intelligence Track)

University Core Requirements: 39 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 21 credits from HLS 1001, 1003, 1004, 1008, 1010, 1016, 1100.
- **Intelligence Courses:** nine credits from HLS 1011, 1018, 1019.
- **Major Area Elective Courses:** Choose six credits from any HLS course.

Computer Science and Business Area:

12 credits that include CUS 1102 and nine credits from any business courses.

College Core/ Additional Liberal Arts Requirements:

21 credits that include PSY 1001, SOC 1001, SOC 1002, 3 credits in math chosen from MTH 1003 or MTH 1021, a 3 credit English literature elective and 6 credits in liberal arts and science electives.

General Electives: 12–21 credits selected under the guidance of an advisor.

B.S. Homeland Security (National Security Track)

University Core Requirements: 39 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 21 credits from HLS 1001, 1003, 1004, 1008, 1010, 1016, 1100.
- **National Security Required Courses:** nine credits from HLS 1025, 1026, 1027.
- **Major Area Elective Courses:** Choose six credits from any HLS course.

Computer Science and Business Area:

12 credits that include CUS 1102 and nine credits from any business courses.

College Core/ Additional Liberal Arts

Requirements:

21 credits that include PSY 1001, SOC 1001, SOC 1002, 3 credits in math chosen from MTH 1003 or MTH 1021, a 3 credit English literature elective and 6 credits in liberal arts and science electives.

General Electives: 12–21 credits selected under the guidance of an advisor.

B.S. Homeland Security (Organizational Security Track)

University Core Requirements: 39 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 21 credits from HLS 1001, 1003, 1004, 1008, 1010, 1016, 1100.
- **National Security Required Courses:** nine credits from HLS 1002, 1006, 1007.
- **Major Area Elective Courses:** Choose six credits from any HLS course.

Computer Science and Business Area:

12 credits that include CUS 1102 and nine credits from any business courses.

College Core/ Additional Liberal Arts

Requirements:

21 credits that include PSY 1001, SOC 1001, SOC 1002, 3 credits in math chosen from MTH 1003 or MTH 1021, a 3 credit English literature elective and 6 credits in liberal arts and science electives.

General Electives: 12–21 credits selected under the guidance of an advisor.

B.S. Hospitality Management

(120 Credit Hours)

(Day)

The purpose of the hospitality management program is to prepare students for leadership careers in hospitality and tourism management, both nationally and globally, emphasizing the integration of theory and practical applications to satisfy the diverse needs of the industry. The curriculum focuses on the fundamental competencies that are vital for managers in

the lodging, food service, tourism, and event management industries. Like all St. John's students, Hospitality Management majors benefit from the broad knowledge and communications skills gained through our core curriculum, a must for the well-educated professionals sought by today's employers in all fields.

With the program's extensive professional connections in the industry, students gain real-world experience through valuable internships throughout the New York metropolitan area and abroad. With this knowledge and experience, graduates build rewarding careers as administrators and creative professionals in hotels, restaurants, resorts and country clubs, conference centers, airlines, cruise lines, travel agencies, tourist bureaus, corporate travel departments, event planning firms, and many other types of organizations.

Beyond the University Core, the program consists of a wide variety of general business courses, several required hospitality management courses, and hospitality management electives selected with an eye towards the student's preferred area within the industry, be it in lodging, food service, tourism, or event management.

University Core Requirements: 39 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 21 credits from HMT 1000, 1003, 1005, 1007, 1009, 1030, MGT 1003.
- **Elective Courses:** 15 credits chosen from any HMT elective. Students may choose their electives based on one of the four study areas.

Four Study Areas:

Event Management: 15 credits that include HMT 1050, 1061 and nine credits chosen from HMT 1025, 1065, 1070, 1071, 1073, 1094.

Food Service Management: 15 credits that include HMT 1020, 1025 and nine credits from HMT 1004, 1006, 1010, 1022, 1035, 1040, 1075, 1094.

Lodging Management: 15 credits that include HMT 1001 and twelve credits chosen from HMT 1002, 1010, 1045, 1055, 1065, 1072, 1074, 1075, 1094.

Tourism Management: 15 credits that include HMT 1070, 1071 and nine credits chosen from HMT 1061, 1072, 1073, 1074, 1075, 1094, 2001A.

Computer Science and Business Area

Requirements: 21 credits from CUS 1102, ACC 1007, ACC 1008, BLW 1001, ECO 1001, ECO 1002, MGT 1001.

College Core/ Additional Liberal Arts and Science Requirements:

21 credits including ECO 1001, ECO 1002, ENG 1006, 3 credits chosen from PSY 1001 or SOC 1001, 6 credits chosen from ART 1000/LAC 1000 or one modern foreign language, 3 credits in any liberal arts or science elective.

General Electives: 12–21 credits selected under the guidance of an advisor. (Students may meet course requirements for a business minor by completing MKT 1001 as a free elective – see an advising dean for full requirements and details).

B.S. Information Technology

(120 Credit Hours)

(Day)

The BS program in Information Technology is accredited by the Accreditation Board for Engineering and Technology (ABET), a recognized U.S. accreditor of college and university programs in applied and natural science, computing, engineering and engineering technology. For more information on ABET, visit <https://www.abet.org/>.

Recognizing that computer systems and software technology are now integral to organizations of any size, the baccalaureate degree program in information technology is designed to provide the student with broad knowledge and skills in existing information technologies, in new and emerging technologies, and in the administrative practices used in the effective management of these technologies. Careers include technical services manager, user support specialist, entrepreneurial software designer, and technical marketing representative.

University Core Requirements: 36 credits

Major Area Requirements: 45 credits that include:

- **Required Courses:** 30 credits in: CUS 1110, CUS 1115, CUS 1116, CUS 1150, CUS 1167, CUS 1172, CSE 3200, CSS, 1005, IT 1011, IT 1141, IT 1166, IT 1175, NET 1011.
- **Major Area Elective Courses:** 6 credits chosen from: CUS 1126, CUS 1179, CUS 1194, CSS 1006, HCI 1002.

College Core/ Additional Liberal Arts and Science Requirements:

18 credits in ECO 1001, ECO 1002, MTH 1022, MTH 1009, MTH 1013, MTH 1014. and 6 credits in liberal arts or science electives.

General Electives: 15–24 credits in free electives chosen under the guidance of an advisor.

Internship Program

See details under B.S. Computer Science.

B.S. Journalism

(120 Credit Hours)

(Day)

At St. John's, the journalism program is distinctive in its focus on professional, hands-on training, preparing students for the converged world of journalism. Faculty members have a vast breadth and quality of professional experience.

The course work is challenging and rich in its variety and emphasizes professional classes.

The program's objectives are to provide students with basic preparation in reporting,

writing and producing for all journalistic media and to prepare students for graduate work, both in journalism and other fields. You learn everything from multimedia writing and audio and video production to investigative reporting; from newspaper and magazine journalism to radio, television and web-based news reporting; from photojournalism and graphic design to interviews, critical reviews and feature writing. Other courses introduce you to the legal and ethical constraints on the media, international reporting and the roles of government and the press. Guest speakers and informal student-faculty gatherings enhance classroom and applied learning.

Many law students, for example, have found journalism training a useful preparation for the law.

The journalism program includes enough courses in each medium to permit students to graduate with a strong general foundation and an area of content specialization. The major also includes substantial amounts of course work in the liberal arts, along with business classes and a large number of free electives.

Internship Program

In emphasizing hands-on experience, the St. John's journalism major offers an extensive internship program. Student interns receive academic credit for their work at approved professional newspapers, wire services, internet news sites, radio and television stations, public relations firms and advertising agencies.

Students have interned at local and major media in and around New York City including the *New York Daily News*, *Newsday*, *Queens Tribune*, *Queens Ledger*, *Amsterdam News*, *Broadcasting and Cable magazine*, *Seventeen* and *Vogue* magazines, WOR radio, WFAN, Westwood One Radio Sports, WABC-TV, WNBC-TV, MTV, ESPN, NY1, NBC News and CBS News. Adding professional experience to classroom instruction, the internship program is an extremely important and integral part of the journalism major.

Areas of Concentration

Students may elect a concentration in either print media (newspapers, magazines, wire services, digital news services and other new media) or in broadcast media (television and radio stations and networks, cable and satellite news channels and other electronic media).

University Core Requirements: 39 credits

Major Area Requirements

42 credits that include:

- **Required courses:** 21 credits from COM 1001, COM 1002, COM 2500, JOU 1000, 1402, 2300, 2307, 2312, 3300.
- **Specialized Track:** Complete six credits by choosing one of the following tracks:
PRINT TRACK: JOU 2300 and JOU 2301
BROADCAST TRACK: JOU 2312 and JOU 3312.
- **Elective Courses:** Choose 12 credits from any JOU course under the guidance of an advisor. Internships (JOU 5000 series courses) require director's approval.

Business Requirements: Choose six credits from MGT 1001 or ENT 1000.

College Core/ Additional Liberal Arts

Requirements: 18 credits that include HIS 1017, a 6-credit English literature elective, a 6-credit social science elective and 6 credits in liberal arts or science electives..

General Electives: 15-24 credits selected under the guidance of an advisor. Students are strongly urged to take at least 15 credits be taken in areas other than journalism and communication (e.g. health, science, business, criminal justice, etc.).

B.S. Legal Studies

ABA Approved

(120 Credit Hours)

(Day and Evening)

The Legal Studies Program prepares students to work in law-related fields by teaching the skills that young professionals will need to adapt to the ever-changing demands of the legal profession and the work force generally, including, critical thinking, research, writing, oral communication, and information literacy.

Students in the Legal Studies Program have obtained internships in, and graduates of the Legal Studies Program have obtained employment in, federal and state courts, governmental agencies, prosecutors' offices, legal clinics, non-profit organizations, and private law firms. Graduates also have been accepted to major accredited law schools throughout the country.

Candidates are required to complete 120 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.

The Legal Studies Program is an American Bar Association-approved Paralegal Studies Program, and the Program is a member of the American Association for Paralegal Education. Paralegals may not provide legal services directly to the public, except as permitted by law.

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 and the legal profession by various student-organized activities. The society

assists students in preparing for a career in the legal profession in the greater New York area.

University Core Requirements: 39 credits

Major Area Requirements: 30 credits that include:

- **Required courses:** 15 credits in: LES 1100, LES 1101, LES 1102, LES 1004, LES 1015.
- **Legal Specialty Requirements:** 9 credits in Legal Specialty electives: LES 1003, 1007, 1009, 1010, 1011, 1012, 1013, 1014, 1016, 1017, 1018, 1020, 1021, 1024, 1040 or 1106.
- **Law Related Electives:** 6 credits from any elective in LES, BLW, CRJ, HLS, ACC, MGT, ENT, FIN, CUS, IT, NET, CSS, DFR, HCI.
- **Professional Area Requirements:** 9 additional credits chosen from any elective in LES, BLW, CRJ, HLS, ACC, MGT, ENT, FIN, CUS, IT, NET, CSS, DFR, HCI.
- **College Core/ Additional Liberal Arts Requirements:** 21 credits that include PSY 1001 or SOC 1001; and 18 credits from ECO, ENG, GOV, HIS, PHI, PSC, PSY, SOC, SPE, THE, BIO, CHE, MTH, PHY, ARA, CHI, FRE, GER, HIN, ITA, JPN, KOR, RUS, SPA.
- **General Electives:** 21–30 credits selected under the guidance of an advisor.

B.S. Networking Systems

(120 Credit Hours)

(Day)

The curriculum in networking systems 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 networking, computer science, and decision sciences.

University Core Requirements: 36 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 21 credits from: CUS 1115, CUS 1116, CSS 1005, CSS 1011, DFR 1001, NET 1011, NET 1015.
- **Networking Electives:** Choose 15 credits from NET 1021 or higher or CSS 1015.
- **College Core/ Additional Liberal Arts Requirements:** 27 credits that include ECO 1001, ECO 1002, MTH 1009, MTH 1010, MTH 1013, MTH 1014 and six credits chosen from MTH 1011 through 1018 and three credits in any science elective.
- **General Electives:** 21–30 credits selected under the guidance of an advisor.

B.S. Networking Systems (Business Option Program)

(120 Credit Hours)

The curriculum in networking systems leading to the baccalaureate degree may be enhanced with

an option in business. Careers associated with this option include telecommunications systems analyst, network deployment engineer, and telecommunications manager.

University Core Requirements: 36 credits

Major Area Requirements:

36 credits that include:

- **Required Courses:** 21 credits from: CUS 1115, CUS 1116, CSS 1005, CSS 1011; DFR 1001; NET 1011, NET 1015.
- **Computer Science Elective:** Choose three credits from CUS 1176, or IT 1175.
- **Networking Electives:** choose 12 credits from NET 1021 or higher or CSS 1015.
- **Specialized Area Requirements:** 18 credits that include ACC 1007, ACC 1008, BLW 1001, MGT 1001, MGT 1003, MKT 1001.
- **College Core/ Additional Liberal Arts Requirements:** 21 credits that include ECO 1001, ECO 1002, MTH 1008, MTH 1009, MTH 1013, MTH 1014 and three credits in any science elective and 3 credits in liberal arts or science electives.
- **General Electives:** 6–15 credits selected under the guidance of an advisor.

Internship Program

See details under B.S. Computer Science.

B.S. Public Relations

(120 Credit Hours)

(Day)

The career-oriented Bachelor of Science degree in public relations is interdisciplinary in nature and integrates critical areas of study in communications and business in the realm of public relations and corporate communications. The program prepares students for careers in public relations, corporate communications, marketing communications, and new media. Students gain the knowledge and skills necessary to succeed in today's information-rich, technologically-driven workplace.

Internship Program

The public relations program offers placement for select students to intern throughout New York in public relations firms, advertising and marketing companies, and the corporate communications departments of non-profit organizations and Fortune 500 companies. The approval of the Director of Public Relations is required for students to take internship courses.

University Core Requirements: 39 credits

Major Area Requirements

36 credits that include:

- **Required courses:** 30 credits from COM 1001, COM 1002, PRL 2100, PRL 2301, PRL 3400, PRL 4600, PRL 4601, COM 2401, COM 2404, COM 2600, ADV 2100.
- **Production courses:** 3 credits from COM 2290 or PRL 3420 or DMD 2100.

- **Major elective:** 3 credits chosen from COM 2403, COM 4600, COM 4601, JOU 1000, MTH 1021, PRL 3401, PRL 5001, PRL 5002, PRL 5003.

Professional Elective courses: nine credits chosen from COM 3101 or 3102, CRJ 2000, HMT 1000, HSA 1100, HSC 1020, LES 1100, SPM 1003, 1018.

Business Requirements: nine credits from BLW 1001, MGT 1001, MKT 1001.

College Core/ Additional Liberal Arts

Requirements:

9 credits that include 3 credits in social science and 6 credits in liberal arts and science electives.

General Electives: 15–24 credits selected under the guidance of an advisor.

B.S. Sport Management

(120 Credit Hours)

(Day)

The purpose of the sport management program is to prepare graduates to manage a variety of diversified responsibilities in the business of sport at the professional, collegiate, secondary school, or the community level, both globally and nationally. Integrating academic theory with the internship program provides students with the skills and practical experience needed for successful administration of a sport program.

The program of study is based on the curricular standards set forth by the North American Society for Sport Management. Seven "Common Professional Components" should be adequately covered within the content of undergraduate sport management programs; our curriculum is designed to meet or exceed the minimum requirement in each topic area. After completing the program, students will be able to:

- Critically evaluate the social, psychological and international foundations of sport.
- Demonstrate competency in the management and leadership dimensions of sport.
- Analyze the role of ethics in sport management.
- Prepare effective sport marketing and communication materials.
- Apply the principles of finance, accounting, and economics to the sport industry.
- Assess the impact of the law on the sport industry.
- Complete an integrative sport management experience such as an internship.

The program also offers study abroad sport management courses as part of its curriculum. These courses provide students with a global perspective on issues related to the profession and an understanding of the role athletics play in international relations. The experience provides a unique opportunity for students in the program to gain an edge as future managers in the sports and recreation industry.

Globalization has changed the face of the sports industry, so St. John's has begun offering

more study abroad courses as part of its sport management curriculum. Based on St. John's campus in Rome, Italy, these international sport management courses provide students with an understanding of the global development of sports, introducing them to a range of problems and issues confronting sports managers and the strategic thinking needed in an international era. A student exchange program with the University of Leicester (UK) provides students to complete an internship with professional rugby and basketball clubs in Leicester. Additionally, a student exchange program exists with the University of Leicester and Leeds Beckett University, in England, in Sport Management which can include an internship with professional soccer, rugby and basketball clubs.

Internship Program

An internship program is available for qualified sport management students. These internships provide students with an opportunity to apply what has been learned in class to practical situations in the field. The experience gained through internships has assisted graduates in obtaining positions in public and media relations, advertising and sales promotion, marketing, ticket sales, finance, purchasing, and the general administration of sports.

Our location in New York City and the partnerships that we have built over the past 50 years gives our students the opportunity to work with some of the best-known organizations in the sports industry. Our students have interned with virtually every major and minor league franchise, athletic facility, and college athletic department in the Greater Metropolitan area and beyond. Interns have also been placed with The National Football League, The National Basketball Association, Major League Baseball, FOX Sports, CBS Sports, and WFAN Radio to name just a few.

Sport Management Advisory Board

To ensure the continued effectiveness of the sport management program board, St. John's benefits from an advisory board comprised of recognized leaders in various areas of the industry. The board members provide valuable guidance to ensure that the sport management curriculum conforms to the current needs of the industry.

Steve Cohen, *Vice President*, Brooklyn Cyclones
Summer Comstock (Alumna) *Associate General Counsel*, Arizona Diamondbacks

Derek Cradle, *Principal*, High School of Sport Management

Robert Dranoff, Ed.D. ('78 SVC), *Commissioner*, East Coast Conference

Ken Fiore ('90 SVC), *Vice President of Player Personnel*, National Football League

Chidozie Ibeabuchi (Alumnus) *Senior Director of Player Engagement*, Major League Soccer
Joyce Jelks, *Head of People and Culture at Wieden and Kennedy*, NYC

Lenny Kaplan ('88 SVC), *Associate Vice President and Director of Athletics*, New Jersey Institute of Technology

Megan (Murphy) McMurray (Alumna) *Associate*

Producer, ESPN

Kathleen Meehan ('75 ED), *Senior Deputy Athletics Director/Senior Women's Administrator*, St. John's University

Michael Minnella ('14 CCPS), *Director of Business Development*, National Football League

Matt Mirchin ('82) *Consultant (Self-Employed)*; Former President of North America, Under Armour

Eddie Motl ('04 CCPS), *Director*, FOX Sport Communication

Jonathan Servil ('05 CCPS, '11 MPS), *Senior Manager*, Client Services, Wasserman

Mike Verna ('02 CCPS), *Vice President*, Account Activation, Marketing Partnerships, Madison Square Garden

Nadia Zaman (Alumna) Apple TV Sports Marketing

University Core Requirements: 39 credits

Major Area Requirements

36 credits that include:

- **Required courses:** 27 credits in SPM 1001, 1003, 1004, 2001, 2003, 2005, 3001, 3003, SPM 4001.
- **SPM electives:** 6 credits chosen from any SPM elective except SPM 3999
- **Internship requirement:** 3 credits chosen from SPM internship.

Business Requirements: 12 credits from ACC 1007, BLW 1001, MGT 1001, MKT 1001 (Students may qualify for a business minor by successfully completing ACC 1008 and MGT 1003 in addition to the business area requirement).

College Core/ Additional Liberal Arts and Science Requirements: 21 credits that include ECO 1001, ECO 1002 and 15 credits in liberal arts and science electives.

General Electives: 12–21 credits selected under the guidance of an advisor.

B.S. Sport Management (Business Option)

University Core Requirements: 39 credits

Major Area Requirements

36 credits that include:

- **Required courses:** 27 credits in SPM 1001, 1003, 1004, 2001, 2003, 2005, 3001, 3003, SPM 4001.
- **SPM electives:** 6 credits from any SPM elective except SPM 3999.
- **Internship requirement:** 3 credits in SPM internship.

Business Area Requirements: 18 credits from ACC 1007, ACC 1008, BLW 1001, MGT 1001, MGT 1003, MKT 1001 (These courses are equivalent to those required for a business minor).

College Core/ Additional Liberal Arts and Science Requirements: 21 credits that include ECO 1001, ECO 1002 and 15 credits in liberal arts and science electives.

General Electives: 6–15 credits selected under the guidance of an advisor.

B.S. Sport Management (Coaching Option)

University Core Requirements: 39 credits

Major Area Requirements

39 credits that include:

- **Required courses:** 27 credits in SPM 1001, 1003, 1004, 2001, 2003, 2005, 3001, 3003, 4001.
- **Coaching courses:** 9 credits in SPM 3991, 3992, 3993.
- **Practicum requirement:** 3 credits in SPM 5101.

Business Area Requirements: 18 credits from ACC 1007, BLW 1001, ECO 1001, ECO 1002, MGT 1001, MKT 1001.

College Core/ Additional Liberal Arts

Requirements:

21 credits that include ECO 1001, ECO 1002 and 15 credits in liberal arts or science electives..

General Electives: 9–18 credits selected under the guidance of an advisor.

B.S. Television and Film Studies (TVF)

(120 Credit Hours)

(Day and Evening)

The baccalaureate in Television and Film Studies provides intensive study in television, video and in the theory, history, planning, scripting, and producing of film, television, and digital media. This background prepares the student for the Senior Project and for possible internships. Students can participate in WRED-TV, the co-curricular television club and the Film Club, the co-curricular organization that produces short student film projects. Upper level and studio courses are offered only on the Queens campus. Internship credits are limited to six credits: 5001 and 5002.

University Core Requirements: 39 credits

Major Area Requirements

57 credits that include:

- **Required courses:** 21 credits in COM 1001, COM 2500, TVF 1200, TVF 1230, TVF 2205, TVF 4601, TVF 4602.
- **Communication Arts Elective:** 3 credits from any COM course
- **Production Electives:** 6 credits that include 3 credits chosen from TVF 2201, TVF 2203, TVF 2204 and 3 credits chosen from TVF 3203, 3204, 3205, 3206.
- **Writing Series Electives:** 6 credits chosen from COM 2303, DRM 3300, JOU 2312, TVF 2301, 2302, 2303, 3303. 3 credits from any COM course
- **Cinema Studies Series Electives:** 6 credits chosen from any TVF 1500 elective.
- **Major Area Electives:** 15 credits chosen from TVF 1400, 2200, 2201, 2202, 2203, 2204, 2207, 2210, 2211, 2230, 2402, 2403, 2510, 3200, 3203, 3204, 3205, 3206, 3207, 3208, 3208, 3208, 3211, 3220, 3404, 3405, 4200, 4205, 4230, 4701, 4702, 4703, 4707, 5002, 5003, DRM 1200.

College Core/ Additional Liberal Arts

Requirements:

9 credits that include 3 credits in social science elective and 6 credits in liberal arts or science electives.

General Electives: 15–24 credits selected under the guidance of an advisor.

Partnership with the New York Film Academy

Students who have successfully completed either the 1-year or 2-year certificate programs at the New York Film Academy may apply to The Lesley H. and William L. Collins College of Professional Studies at St. John's for admittance with advanced credit toward a B.S. in Television and Film.

The New York Film Academy is located in Manhattan with two campuses, and has state-of-the-art equipment and professional faculty to aid in the training of the art of filmmaking. Related courses and programs such as screenwriting, acting, editing are also offered.

The combination of a one-year or two-year education at the New York Film Academy, together with a broad introduction to the liberal arts, as well as study in additional television and film courses at St. John's, leads to a distinguished education geared for the television or film industries.

Interested students from the New York Film Academy should contact the Dean's Office of The Lesley H. and William L. Collins College of Professional Studies.

Partnership with the American Academy of Dramatic Arts

One of the oldest acting conservatories in the world, the American Academy of Dramatic Arts, located in Manhattan, offers an Associate Degree. In conjunction with The Lesley H. and William L. Collins College of Professional Studies, students who successfully graduate from AADA, are awarded credits toward a B.S. in Television and Film at St. John's.

AADA's program has seen such stars as Grace Kelly, Edward G. Robinson, Katherine Hepburn, Kevin Spacey, Adrien Brody, and Danny DeVito as graduates of its program. Students learn all of the elements of acting, from voice, movement, make-up, costuming, while engaging in staged performances.

Students from AADA who are interested in pursuing a B.S. degree in Television and Film at St. John's should contact the Dean's Office at The Lesley H. and William L. Collins College of Professional Studies.

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. 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.

University Core requirements for all CCPS associate degree programs (24 credits)

All courses are 3 credits.

ENG 1100	Literature in a Global Society
FYS 1000*	First year Seminar
FYW 1000	English Composition
HIS 1000	Emergence in a Global Society
PHI 1000	Philosophy of the Human Person
PHI 3000	Metaphysics
SCI 1000	Scientific Inquiry
THE 1000	Perspectives in Christianity

External transfer students are not required to complete FYS 1000. Students should see the CCPS Dean's office to determine an alternate course to meet this credit requirement.

Associate in Arts Degree

A.A. Liberal Arts

(60 Credit Hours)

(Day and Evening)

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.

University Core Requirements: 24 credits

Liberal Arts and Science Area:

24 credits that include: SPE 1000, 3 credits in social science, 3 credits chosen from ART 1000, LAC 1000 or any modern foreign language 3 credits chosen from MTH 1100, PHI 3400 SPM 4553, or PSY 2030 & lab, 3 credits in Sacred Text and 9 credits in liberal arts or science electives

General Electives: 12–15 credits selected under the guidance of an advisor.

Associate in Science Degree

A.S. Business (Non-Accounting)

(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 and elective courses in the liberal arts and sciences, managerial accounting and business administration.

University Core Requirements: 24 credits

Major Area Requirements

24 credits that include:

- **Required Courses:** 21 credits in ACC 1007, 1008, BLW 1001, CUS 1102, ECO 1001, ECO 1002, MGT 1001.
- **Business Elective:** 3 credits chosen from BLW 1005, BLW 1030, ECO 1320, ENG 1006, MGT 1003, MKT 1001.

College Core/ Additional Liberal Arts Requirements:

6 credits in mathematics chosen with advisor assistance.

General Electives: 6-9 credits selected under the guidance of an advisor.

A.S. Criminal Justice

(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 the major area. Graduates of the New York City Police Department may be awarded credit for field training.

University Core Requirements: 24 credits

Major Area Requirements:

18 credits that include:

- **Required Courses:** 15 credits in CRJ 2000, 2001, 2002, 2003, 2004.
- **Elective Course:** 3 credits chosen from any CRJ elective.

College Core/ Additional Liberal Arts

Requirements: 9 credits from PSY 1001, SOC 1001, and 3 credits chosen from MTH 1100, PHI 3400, SPM 4553 or PSY 2030 & lab.

General Electives: 9–12 credits selected under the guidance of an advisor.

A.S. Cyber Security Systems

(60 Credit Hours)

(Day)

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, networking and telecommunications, computer security systems, and elective courses.

University Core Requirements: 24 credits

Major Area Requirements:

18 credits in:

CUS 1115, 1116, CSS 1005, 1011, DFR 1001; NET 1011.

Business Area Requirements:

6 credits from: ACC 1007, ACC 1008.

College Core/ Additional Liberal Arts

Requirements: 6 credits in math chosen from MTH 1007, 1008*, 1021*.

*Qualified students may take MTH 1009 and MTH 1013 instead of 1008 and 1021.

General Electives: 6–9 credits selected under the guidance of an advisor.

A.S. Information Technology

(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, networking and telecommunications and elective courses.

University Core Requirements: 24 credits

Major Area Requirements:

18 credits that include:

- **Required Courses:** 15 credits in CUS 1102, 1110, 1115, 1116, NET 1011.
- **Elective Course:** 3 credits chosen from CUS 1126, 1167, 1172, IT 1175.

Business Area Requirements: 6 credits from ACC 1007, ACC 1008.

College Core/ Additional Liberal Arts

Requirements: 9 credits in math chosen from MTH 1007, 1008*, 1021*.

*Qualified students may take MTH 1009 and MTH 1013 instead of 1008 and 1021.

General Electives: 6–6 credits selected under the guidance of an advisor.

A.S. Legal Studies

ABA Approved

(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 the major area. The curriculum includes required courses in the liberal arts and sciences and the major area and elective courses. ABA Approved. Paralegals may not provide legal services to the public except as permitted by law.

University Core Requirements: 24 credits

Major Area Requirements:

21 credits that include:

- **Required Courses:** 15 credits in LES 1100, 1101, 1102, 1004, 1015
- **Legal Studies Electives:** 6 credits from the Legal Specialty Elective Area: LES 1003, 1007, 1009, 1010, 1011, 1012, 1013, 1014, 1016, 1017, 1018, 1020, 1021, 1024, 1040, and 1106

Business Area Requirements: 3 credits from ACC 1007 or MGT 1001.

College Core/ Additional Liberal Arts

Requirements:

6 credits including 3 credits chosen from MTH 1100, PHI 3400, SPM 4553, PSY 2030 & Lab and 3 credits chosen from PSY 1001 or SOC 1001.

General Electives: 6–9 credits selected under the guidance of an advisor.

A.S. Networking Systems (Queens) (60 Credit Hours)

(Day)

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, computer security, networking and telecommunication and elective courses.

University Core Requirements: 24 credits

Major Area Requirements: 18 credits in CUS 1115, 1116, CSS 1005, NET 1011, 1015 and 3 credits selected from NET 1021 or higher.

Business Area Requirements:

6 credits from ACC 1007, ACC 1008.

College Core/ Additional Liberal Arts

Requirements: 6 credits in math chosen from MTH 1007, 1008*, 1021*.

*Qualified students may take MTH 1009 and MTH 1013 instead of 1008 and 1021.

General Electives: 3–6 credits selected under the guidance of an advisor.

A.S. Television and Film Studies

(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.

University Core Requirements: 24 credits

Major Area Requirements:

21 credits that include:

• **Required courses:** 6 credits from COM 1001, TVF 1200.

• **Production courses:** 9 credits from TVF 2200, TVF 2203 or 2204, TVF 2205, TVF 3203, 3204, 3205, 3206, 3220.

• **Major Elective courses:** Choose 6 credits from TVF 1400, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 2301, 2302, 2303, 2402, 2403, 3303, 3404, 3405, COM 2303, 2403, 2500, 3101, 3102.

College Core/ Additional Liberal Arts

Requirements: 6 credits including SPE 1000 and 3 credits chosen from MTH 1100, PHI 3400, SPM 4553, PSY 2030 & Lab .

General Electives: 9–12 credits selected under the guidance of an advisor.

Minor Areas of Study

The following guidelines for minors have been approved by The Lesley H. and William L. Collins 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.
- Transfer credit for minor courses can be applied but may not make up more than 50 percent of the total credit.

Advertising

18 credits including MKT 1001, ADV 2100, ADV 3400, ADV 3500, ADV 4402 and 3 credits from ADV 2301, ADV 3200, or ADV 3401.

American Military History

21 credits including HIS 1000C, HIS 1018, HIS 1026, HIS 1041, 1042, 1043 and 3 credits chosen from HIS 1003, 1004, 1017.

Applied Data Mining

18 credits including MTH 1013, 1014, CUS 1119, CUS 1165, CUS 1179 plus 3 credits from MTH 1009 or MTH 1022.

Business Administration

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

Business Law

15 credits including BLW 1001, 1005 and 9 credits in electives from BLW 1015, 1020, 1025, 1030, 1040, 1050 or 6 credits from above and 3 credits from: CRJ 3112, COM 2404, FAS 1055, JOU 1402, HLS 1002, HMT 1007, HSA 1011, HSA 1038, NET 1051, SPM 1010. No overlap between major and minor.

Business Technology

21 credits including: CUS 1110, CUS 1115, IT 1011 plus 3 credits from MGT 1000 or MGT 1001, 3 credits from ACC 1007 or ACC 2000 and 6

credits chosen from CUS 1103, CSS 1001, HCI 1001, NET 1001.

Communication Arts

18 credit hours including COM 1001 and 15 credits chosen from offerings in communication arts, advertising, journalism, public relations and television and film, chosen under the guidance of an advisor.

Computer Science

18 credit hours including CUS 1115, 1116, 1126, 1156 and six additional credits from CUS 1162, 1163, 1165, 1166, six credits of MTH is required.

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 2000, 3103, 5066, 5203, and six credits chosen from CRJ 3101, 3106, 4102.

Criminal Justice

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

Cyber Security Systems

18 credit hours including CUS 1115, 1116; NET 1011; CSS 1005, 1011, DFR 1001.

Digital Forensics

18 credit hours including CSS 1005, DFR 1001, DFR 1011 and nine additional credits in digital forensics or CSS 1008.

Digital Media Design

15 credit hours including DMD 1001, 2100 3100, PHO 2100 and 3 credits from ADV 3200, COM 3282. COM 3283 no overlap between major or minor.

Dramatic Arts

18 credits including DRM 1200, 2200, (2236 or 2237), 3200, 3300, 4600 (Audition required).

Entrepreneurship

18 credits including 6 credits in ENT 1000, ENT 1001 6 credits chosen from ENT 1002, ENT 1003 (MGT 1026), ACC 1007, BLW 1001, MKT 1001, ECO 1001 and 6 chosen from any ENT elective.

Equity and Inclusion:

18 credits including 6 credits in HSC 1102, PSY 1019 and 12 credits chosen from COM 3101, COM, 3102, COM 3103, CRJ 3002, CRJ 3003, CRJ 3005,

ENG 1077, ENG, 1079, ENG 1080, ENG, 1081, FAS 1096, HHS 3100, HIS 1018, HIS 1024 HMT 1040, HSC 1074, LAC 1000, LES 1012, MGT 1077, MGT 2002, MGT 2003, SPM 1003, SPM 1552, SPM 4551, TVF 1511, THE 1050, THE 1056, THE 1060

Event Management

18 credits including HMT 1000 or 1005; HMT 1030 or MGT 1001; HMT 1061 and 9 credits chosen from: HMT 1000, 1003, 1005, 1025, 1030, 1050, 1065, 1070, 1071, 1073. (Any HMT course can be taken once student has completed MGT 1001).

Fashion Studies

15 credits chosen from: FAS 1006 (MKT 1006) FAS 1015, (MKT 1015), FAS 1055 (BLW 1055), FAS 1056, FAS 1065 (ECO 1065), FAS 1070, (MGT 1070), FAS 1075 (MGT 1075), FAS 1078, FAS 1080 (MGT 1080), [MGT 1000 or MGT 1001], FAS 1083, 1084. No overlap between major or minor.

Film Studies

15 credits including TVF 1200 and 1400 plus 9 credits from the following (at least nine credits must be taken from CCPS courses): TVF 1504,1505,1506, 1507, 1508, 1509, 1510, 1511, 1512, TVF 2301, 2302, 2303, 3220, 3303, 3404, 3405, 4205 COM 2500, ENG 1058, ART 1810, 1820, 1830, 1840, MUS 1240.

Fire and Arson Investigation

18 credits including CRJ 2000, 3101, 3103, 3109, 3110, 3111.

Food Service Management

18 credits including 1003; 1020; 1030 or MGT 1001; and nine credits from HMT 1000, 1004, 1022, 1025, 1030, 1035, 1040. (Any HMT course can be taken once student has completed MGT 1001).

Forensics

18 credits including 6 credits chosen from CRJ 2000, 2001, 2002 and 12 credits chosen from CRJ 2007, 3102, 3103, 3109, 3110, 3116, 3117, 3118, 4102, 5006, 5203, CSS 1001.

Forensic Psychology

18 credits including 6 credits chose from: CRJ 2000, 2001, 2002 and 12 chosen credits from 3004, 3005, 3006, 3007, 3101, 3102, 3103, 3105, 3106, 3108, 3116, 3117, 4102, 5000, 5102, CSS 1001.

Fraud Examination and Economic Crime

18 credits from ACC 1007, ACC 1008, ACC 1030, CRJ 2012, CRJ 3101, CRJ 3107 and 3 credits chosen from ACC 1035, ACC 1040.

Healthcare Informatics

For Computer Science, Computer Security Systems, and Networking Systems majors: 18 credit hours including HSA 1100, 1101, HCI 1001, 1002, 1015, 1021.

For Health and Human Services (Healthcare

concentration only) majors: 18 credit hours including CUS 1115, 1116, HCI 1001, 1002, 1015, 1021.

For all other majors: 24 credit hours including CUS 1115, 1116, HSA 1100, 1101, HCI 1001, 1002, 1015, 1021.

Health Services

18 credits including HSA 1002. 1004, 1100 plus 9 credits chosen from: HSA 1003, 1011, 1012, 1015, 1020, 1100.

Homeland and Corporate Security

18 credits including HSC 1001, 1003, 1004, 1007 plus six additional credits chosen from HSC 1002, 1006, 1009, 1010, 1012, 1013, 1014, 1015, 1017, CRJ 3101, 3107, 3108, 3112, 3116, CSS 1001, CUS 1106.

Hospitality Management

15 credits including HMT 1000, 1003, 1005, 1061 and 3 credits from chosen any HMT elective (except HMT 1009, 1094, 1095).note: there is no overlap between major and minor.

Human Services

18 credits including HSC 1020, 1060, 1071, 1074, 1072 (or 1100) and 1073 (or 1102).

Information Technology

18 credits from IT 1011, CUS 1115, CUS 1116, NET 1011, plus 6 credits chosen from CUS 1110, 1126, CUS 1172, IT 1175.

International Communication

24 credits to be satisfied through completion of one of the following options:

Non-Study Abroad Option: COM 1001, COM 3101, COM 3102, 6 credits in foreign language and 3 credits from each list:

LIST I: GOV: 2650, 2660, 2690, 3630, 3710/ASC 2710, GOV 3720/ASC 2710, 3820

LIST II: ASC 1230 or ASC 1250

LIST III: GEO 1001, ENG 1069, TVF 1508

Study Abroad Option: COM 1001,

COM 3101, GOV 1610, 3 credits chosen from COM 3102*, 7001, 7002, 6 credits in a foreign language, 6 credits taken with the Study Abroad Program. An Internship abroad is available to those with excellent foreign language skills and a minimum cumulative GPA of 2.75.

** Students opting to do a semester in Rome are advised to complete COM 1001, COM 3102 and 6 credits in language before departure and COM 3101A and GOV 1610A as part of their Rome semester.*

International Studies

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

- Courses offered by St. John's which are based outside the U.S. such as Study Abroad courses*
- Courses that have an international and/or comparative focus as their primary area of study.

(HIS 1000C and ENG 1100C CANNOT be used for the minor)

- A maximum of two courses at St. John's in a foreign language

* *Note: Students completing this minor through Global Study should contact the CCPS Dean's Office for details.*

Journalism

18 credit hours including JOU 1000 (or COM 1001), JOU 2300, (or COM 2301), JOU 1402 or JOU 1500 and 9 credits of JOU courses.

Legal Studies

18 credits including LES 1100, 1101, 1102, 1004, 1015 and 3 credits selected from any of the legal specialty elective courses listed in the LES major area requirement section. ABA Approved. Paralegals may not provide legal services to the public except as permitted by law.

Lodging Management

18 credits from HMT 1000; 1001; 1030 or MGT 1001: and 9 credits from HMT 1002, 1045, 1055, 1065, 1072, 1074. (Any HMT course can be taken once student has completed MGT 1001.)

Managing Inclusivity at Work

18 credits including 3 credits from MGT 1001 or MGT 2008 and 12 credits chosen from BLW 1015, MGT 1005, 1014, 1021, 1025 1027, 1077, 2002 or 2003.

Mathematics

(Designed for students in the CUS major.)

A minor in Mathematics is a 30-credit minor that requires 12 credits to be chosen from Mathematics courses numbered MTH 1009 or above, (except MTH 1021) in addition to the core Mathematics requirement. MTH 1011 is required.

Media Graphics

COM 2290 (or FNA Electronic Media) plus 15 credits chosen from the following (at least 12 credits must be taken from The Lesley H. and William L. Collins College of Professional Studies courses): COM 3292, 3294, 3295, ART 1105, 1110, 1130, 1290, 2125.

Military Leadership

MGT 1001, MSC 31, MSC 32, MSC 41, MSC 42 and 3 credits from PSY 1025, HSC 1065, SOC 1003 or SOC 1004.

NOTE: All MSC courses listed have a co-req of leadership labs.

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, The Lesley H. and William L. Collins 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.

Networking

18 credit hours including CUS 1115, 1116, CSS 1005, NET 1011, 1015 and 3 credits from NET 1021 or higher.

Photojournalism

18 credit hours including PHO 1500, 2100, 2200, 2201, 4200, 4600.

Pop Culture

19 credits including PCU 1001 and 15 credits from ADV 3500, COM 2290, 2401, 2500, 2570, ENG 1015, 1054, 1058, 1068, 1072, 1074, 1078, 1079, 1081, FAS 1065, 1078, 1079, 1080, 1082, HIS 1017, PHO 1500, SPM 1003, SPM 1008, SPM 1038, THE 1058, TVF 2202, TVF 1500 series electives. VGD 2510

NOTE: Students may not apply more than 9 credits from the same subject area.

Public Relations

18 credit hours including ADV 2100, PRL 2100, 2301, 3400, 4600, and 3 credits from COM 2209, COM 2290 or COM 2301.

Sport Management

15 credit hours including SPM 1001, SPM 1003 and 9 credits chosen from SPM electives.

Television Studies

15 credits including TVF 1200 and 2200 plus 9 credits selected from: TVF 1501, 1502, 2202, 2203, 2204, 2301, 2302, 2303, 2402 TVF 3200, 3203, 3204, 3303, 4200, 4205 COM 2401, 2500.

Tourism Management

18 credits including HMT 1005; (1030 or MGT 1001); (1070 or 1071); and 9 credits from HMT 1000, 1061, 1073, 1074, 2001A (Any HMT course can be taken once student has completed MGT 1001).

Video Game Development

18 credits including VGD 1001, 1002, 2600 plus 9 credits chosen from COM 2290, CUS 1100, VGD 2300, 2401, 3202, 3203, 3301, SPM 1038.

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 Lesley H. and William L. Collins College of Professional Studies

Administration and Economics

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

Seunghyan (Brian) Park, Ph.D., Director, Hospitality Management

Arts and Humanities

Kathleen Marks, Ph.D., Arts and Humanities

Computer Science, Mathematics and Science

Joan DeBello, Ed.D., Chair, Computer Science, Mathematics and Science

Syed Ahmad Chan Bukhari, Ph.D., Coordinator, Healthcare Informatics

Bonnie MacKellar, Ph.D., Director, Computer Science (UG)

Erald Troja, Ph.D., Coordinator, Cyber Security Systems

Nikhil Yadav, Ph.D., Director, Information Technology,

Criminal Justice Legal Studies and Homeland Security

Keith Cozine, Ph.D., Chair, Criminal Justice and Homeland Security

James O'Keefe, Ph.D., Director, Criminal Justice (SI)

Jeffrey Grossmann, J.D., Director of Homeland Security

Jie Xu, Ph.D., Director of Criminal Justice

Health and Human Services

Joan Tropnas, Ph.D., Chair, Health and Human Services,

Randolph Ortiz, Ed.D., Coordinator, Administrative Studies

Legal Studies

James Croft, J.D., Chair and Director, Legal Studies

Mass Communication

Basilio Monteiro, Ph.D., Chair, Mass Communication

Alla Baeva, M.F.A., Director Television and Film

Mark Juszczak, Ed.D., Director, Communication Arts

Nancy DiTunnariello, Ph.D., Director, Communication Arts (SI)

Tiffany Mohr, Ph.D., Coordinator, Public Relations/Advertising Communication

Michael Rizzo, M.A., Director, Journalism

Sport Management

David Hedlund, Ph.D., Chair, Sport Management

Simon Pack, Ph.D., Director of Sport Management (UG)

Course Offerings

All course credits are listed in semester hours. Courses are listed and described in alphabetical order by subject. Students enrolled in The Lesley H. and William L. Collins College of Professional Studies may also select elective courses from among the course offerings of the other colleges of the University. For additional information, please consult with the advisors in The Lesley H. and William L. Collins College of Professional Studies office.

Accounting (ACC)

1007 Fundamental of Accounting (non-accounting majors)

This course covers financial and managerial principles and concepts that form the basis of the external and internal reporting by business entities. The course explains how financial information is communicated to management, stockholders, creditors and others interested in the status of the business enterprise. This course also focuses on managerial planning and control with respect to budgeting, product pricing and production profit-volume analysis, direct costing, short-term decision making, and capital budgeting. *Credit: 3 semester hours.*

1008 Corporate Accounting Assessment and Fraud Detection

Prerequisite: ACC 1007. Accounting for Partnerships and Corporate Forms of Business Organizations are emphasized. This survey course examines best practices in forensic accounting, financial forensics, and the prevention, deterrence, detection, investigation and remediation of fraud in various industries. While providing students with an integrated coverage of the latest development in the environment and methodology of accounting assessment. *Credit: 3 semester hours.*

1030 Financial Reporting and Analysis

Prerequisites: ACC 1007 and ACC 1008. An analysis of financial accounting from both the user's and the preparer's perspectives. Students will utilize actual financial statements and will engage in their analysis and interpretation. They will learn to understand and analyze real financial reports. *Credit: 3 semester hours.*

1035 Accounting Assessment

Prerequisites: ACC 1007 and ACC 1008. A comprehensive and integrated coverage of the latest developments in the environment and methodology of accounting assessment. *Credit: 3 semester hours.*

1040 Accountant's Professional Responsibility

Prerequisites: ACC 1007 and ACC 1008. An overview of the myriad situations confronting the accounting professional with a special focus on professional responsibility and appropriate decision making. Recent reforms in the accountability and governance of business entities and professional accounting are covered. Topics include the ethical and justice theories, corporate social responsibility, distributive justice, whistleblowing, tax avoidance and tax evasion. *Credit: 3 semester hours.*

2000 Financial Accounting Reporting

This introductory financial accounting course focuses on the requirements of preparing and understanding reported financial information and the link between accounting information and decision-making. Topics include the basic accounting process and its underlying framework and concepts, performance reporting, through preparation and analysis of the income statement and the statement of financial position, the measuring and reporting of assets, and cash flows. This course is designed for CCPS students who plan on transferring to the Tobin School of Business and plan on majoring in accounting. *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.*

Administrative Studies (ADS)

2000 Leadership Development

An interactive exploration of personal leadership development involving active learning on the part of each student as an essential component of this course. The course will examine a broad range of areas associated with effective leadership, including leadership language, theory and style. *Credit: 3 semester hours.*

3000 Internship in Administrative Studies

Prerequisites: Permission of the Director/Chair, completion of at least one Business course, one Technology course, and two Social Science courses. Must be a Junior or Senior, and have a minimum GPA of 2.5. Credit: 3 semester hours.

Advertising Communication (ADV)

2100 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 (Cf. MKT 1002)*

2301 Basics of Copywriting and Concepting

Prerequisite: ADV 2100. 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.*

2400 Creative Strategy and Consumer Research in Advertising

Prerequisites: ADV 2100 and MTH 1021. A synthesis of consumer behaviors, perceptions, and segmentation will be utilized to develop highly targeted audiences and relevant creative strategies that will result in ads that resonate with potential consumers. Through the use of in-class lectures, readings, real world examples, industry expert guest speakers and a team based, "creative work plan" project, advertising students will become familiar with the process of account planning and the tools and practices necessary to manage the process of delivering efficient, effective, creative strategies in advertising. *Credit: 3 semester hours.*

3200 Advertising Print and Web Production

Prerequisite: ADV 2100. This course engages students to explore and collectively solve an applied advertising problem. Students learn fundamental creative concepts and digital design production techniques for print, web, and broadcast with the goals of conceptualizing, designing and producing actual ads. *Credit: 3 semester hours.*

3301 Copywriting II: Content Development

Prerequisite: ADV 2301. This course is a continuing workshop on how to create the copy for direct and digital media. It is designed to help the students work on their portfolio which they need to get creative jobs an advertising agency. *Credit: 3 semester hours.*

3400 Integrated Advertising Communication

Prerequisites: MKT 1001 and ADV 2100. 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.*

3401 Advertising Media Planning

Prerequisite: ADV 3400. 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.*

3402 Digital and Social Media: Planning, Buying and Measurement

Prerequisites: ADV 3401 and MTH 1021. This is a

hands-on class in which students will create a digital media plan for an identified brand. Topics covered include how to identify, reach, engage, purchase, monitor and evaluate advertising in current interactive channels. Emphasis will be placed on online display and video advertising, search engine marketing, programmatic buying, social and mobile media, data collection of consumer and usage data and measuring outcomes via web analytics tools. *Credit: 3 semester hours.*

4305 NSAC Research Project

Prerequisite: ADV 2100 and permission of the program director. This is an advanced advertising research course that uses a real-world advertising challenge of a prominent company to teach students how to think through a complex advertising problem within the context of the National Student Advertising Competition. *Credit: 3 semester hours.*

4306 NSAC Creative Development and Presentation

Prerequisite: ADV 2100 and permission of the Program Director. This is an advanced course that involves students in hands-on development, execution and presentation of an actual advertising campaign within the context of the National Student Advertising Competition, thereby performing all the functions of a contemporary advertising communications agency. *Credit: 3 semester hours.*

4402 Leadership and Coaching in Creative Organizations

Prerequisite: ADV 3400 and Senior Status, Advertising and Public Relations Majors Only. In an evolving world of advertising, traditional methods of the advertising account executive are simply not enough to lead increasingly sophisticated Integrated Advertising Communications teams. Advertising students will become familiar with the tools and practices necessary to manage the process of delivering efficient, effective, brand-focused IAC advertising programs. *Credit: 3 semester hours.*

4500 History of Advertising and Evolution of Advertising Principles

Prerequisite: ADV 2100. A study of the people that have shaped the advertising business and of the basic advertising tents that have been developed over the years that will remain timeless, despite rapidly occurring changes in media delivery, message integration and interactivity with the consumer. *Credit: 3 semester hours.*

4600 Advertising Portfolio

Students are provided with an opportunity to develop a digitally designed, print-based portfolio book, a multimedia-based web portfolio, and/or a broadcast reel. Final grading is assessed on completion of an effective portfolio(s) that meets advertising industry standards. Students are free to use a variety of digital tools to create their advertising portfolios. *Open to juniors and seniors only. (Cf. PRL 4601) Credit: 3 semester hours.*

4601 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.*

5001 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.*

5002 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.*

5003 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.*

5004 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.*

6100 Introduction to Media: Advertising

An introduction to the world of advertising, with an emphasis on the basics of positioning within the marketplace, creating the brand personality, developing a brand advertising strategy, ideation of the advertising idea and development of an actual ad for the assigned brand. For non-matriculated students and by program director's permission only. *Credit: 3 semester hours.*

Biology (BIO)

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.*

1008 Anatomy and Physiology

An introduction to the anatomy and physiology of the human body. The major systems of the body will be studied, emphasizing structures, functions, and mechanisms. Topics will be supplemented with clinical information and terminology relevant to the healthcare profession. *Credit: 3 semester hours.*

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.*

1031 Environmental Biology for Education Majors

The purpose of this course is to review important topics in environmental biology which would be relevant for education majors. The course is designed to meet the National and New York State Science Education Standards. The course focuses on science content rather than methods of teaching. However, activities are provided that may be adapted to the classroom. Important topics in the news will be the focus, including: loss of habitat and biodiversity, pollution, climate change, the energy crisis and sustainable lifestyles. *Credit: 3 semester hours.*

Business Law (BLW)

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.*

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.*

1025 Real Estate Finance

Prerequisite: BLW 1001. Real Estate Finance is a business law and finance course examining federal, state and local laws which pertain to the real estate industry. It includes the topics of estates in land, forms of ownership, easements and covenants, transfer of ownership, land contracts, deeds, mortgages, leases, liens, and property taxes. The primary goal of the course is to familiarize students with the history and practice of real property law and finance and the fundamental legal and financial requirements and issues that are encountered in the management of real estate. *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.*

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.*

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.*

1050 Legal Aspects of the Entertainment Industry

Prerequisites: BLW 1001 and 1005. Entertainment Industry Law is a theory law course examining the legal environment of the major branches of the entertainment industry. Students will examine the application of laws and regulations deriving from contract, tort, labor, intellectual property, agency, privacy, and other areas to various branches of the entertainment business, such as film, television, radio, live theater, music, and publishing. *Credit: 3 semester hours.*

1055 Legal Aspects of the Fashion Industry

Legal Aspects of the Fashion Industry, is a theory law course involving a newly distinct area of law which applies to a multi-billion dollar international business. This legal discipline includes merchandise licensing and counterfeiting, commercial agreements, employment law and import and customs law as applied to the fashion industry. (Cf. FAS 1055). *Credit: 3 semester hours.*

Chemistry (CHE)

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.*

Communication Arts (COM)

1001 Introduction to Mass Communications

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

1002 Storytelling Across Media

This course is designed to introduce students to critical thinking, writing, and media skills necessary to communicate effectively. A multimedia survey course which integrates critical thinking and writing skills with the sounds and images of media

platforms such as radio, television, and the Web. Student will apply theory and skills in effectively target audiences. *Credit: 3 semester hours.*

2001 Media and Communication Theory

Prerequisites: COM 1001 An overview of theories of mass media through an exploration of major schools of thought in communication—ranging from mass communication in the 19th century to contemporary digital media and culture—students will examine the theoretical underpinnings that drive scholarly research and understandings of media models. The course will cover the theoretical roots of social science as a context for various aspects of communication, political economy of the media, media effects and audiences, and the relationship between media production, reception, and texts. *Credit: 3 semester hours..*

2201 Introduction to Broadcasting and Announcing

Prerequisite: SPE 1000C. An introduction to the radio environment and radio broadcaster's role. Students acquire skills in audio recording, analysis, interpretation, and communications in a variety of announcing projects (Cf. JOU 2201) Laboratory fee: \$30. *Credit: 3 semester hours.*

2204 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 (Cf. JOU 2204) Laboratory fee: \$30. *Credit: 3 semester hours.*

2290 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.*

2401 New Media

Prerequisite: COM 1001. An examination of the electronic and digital technologies of mass media. Topics include the technological background of cable, satellites, social media, fiber optics, digital television. *Credit: 3 semester hours.*

2402 The Business of Radio

Prerequisite: COM 1001. The commercial and public aspects of radio broadcasting, including ratings, research, selling, advertising/underwriting promotion, public relations, and technical operations. *Credit: 3 semester hours.*

2403 Media Management

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.*

2404 Law of Public Communication

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

2405 Ethical Values for Communications

Prerequisite: COM 1001. The ethical concepts and

problems involved in print media, radio, television, film, theater and advertising. *Credit: 3 semester hours.*

2500 Visual Aesthetics

Prerequisite: COM 1001. 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.*

2570 Video Games and Gaming

An overview of the history and genres of video games, and of the video game industry, critical analysis and evaluation of the content of games and the social and emotional aspects of gaming. Attention will be given to the social and ethical implications of human-computer interactions (Cf. JOU VGD 1001) . *Credit: 3 semester hours.*

2600 Seminar in Communications Research

Prerequisite: COM 1001. 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.*

3101 International Communications: Europe

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.*

3102 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.*

3110 Mass Communication: Scandinavia

Prerequisite: COM 1001. Key debates in world communication, as governed by global media infrastructure and policy will be subjected to analysis within economic, political and cultural frameworks of thinking. Topics include globalization, cultural and media imperialism, alternative media, power and propaganda, social media, media cultures, diasporic media and hybridity. Embedded travel is required. *Credit: 3 semester hours.*

3103 International Communication and Global Development

Prerequisite: Juniors and seniors only. Students will learn how communication plays a central role in global development in a pluralistic society. This course encompasses a broad range of theoretical and historical studies of communication and media, their role in shaping and effecting public policy, and understanding development communication, development of global communication structures; a particular focus will be paid to development media and the inter-relationship between communication and development, and advocacy communication. *Credit: 3 semester hours.*

3202 Radio Production Workshop

Prerequisites: SPE 1000C and COM 2201. Training in the production of radio programs, commercials

and spot announcements. Students learn about writing, producing, editing, sound effects, musical bridges and background music. *Laboratory fee: \$30. Credit: 3 semester hours.*

3292 Publication Graphics

Prerequisite: COM 2290. 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 COM 3292). *Fee: \$30. Credit: 3 semester hours.*

3294 Web Design and Development

Prerequisite: COM 2290. This course will focus on design strategies developers must consider when creating websites. Topics will include the use of text, color and graphics as they apply to the creation of quality and effective websites. *Credit: 3 semester hours.*

3296 Multimedia Screen Design

Prerequisite: COM 2290. 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 screen design, the Internet and preliminary designing of a Web page. *Fee: \$30. Credit: 3 semester hours.*

3402 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.*

4600 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.*

4601 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.*

4602 Computational Media Analysis

Prerequisites: COM 1001, COM 2600. Upper-level seminar introducing students to computational media analysis – methods and analysis that integrate AI, computational methods and emergent analytical tools, such as distributed server share systems. Learn to differentiate data analytics from computational modeling for critique and analysis. *Credit: 3 semester hours.*

4620 Senior Capstone Course in Communication Arts

Prerequisites: COM 1001, COM 2600 and Senior Status. In this independent study, students produce a thesis or project as the culminating experience of their undergraduate careers. Students apply knowledge from communication arts to examine a scholarly issue in media studies. Designed with a faculty advisor, the capstone showcases verbal and written communication proficiency, exhibits critical skills acquired throughout the program, and frames future career and advanced academic opportunities. *Credit: 3 semester hours.*

4701, 4702, 4703 WSJU Radio Practicum

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.*

4704 Communication Arts Practicum

This communication arts course involves the practical application of theories, concepts, and critical thinking, writing, and oral presentation skills learned in the classroom. The focus is on obtaining practical learning experiences in communication-oriented departments on campus that help to prepare students for future industry work experiences. *Credit: 1 semester hour.*

4706 Communication Arts Practicum

This communication arts course involves the practical application of theories, concepts, and critical thinking, writing, and oral presentation skills learned in the classroom. The focus is on obtaining practical learning experiences in communication-oriented departments on campus that help to prepare students for future industry work experiences. *Credit: 3 semester hours.*

5001 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.*

5002 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.*

5003 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.*

5004 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.*

7000 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.*

8001 Mass Media in Russia

This study abroad course examines history, politics, structure, business and content of mass communication and media industries in Russia. During the course, students will contrast and compare mass media in the former Soviet Union and in the present Russian Federation with that of the United States. *Credit: 3 semester hours.*

8002 Mass Communication in Italy

This course examines the role of mass media as related to culture, politics and education in Italy. It will also explore contemporary developments of mass communications, their technologies and their impact on Italian society. *Credit 3 semester hours.*

8006 Media, Culture and Communication: France

France has a rich cultural history and dedicated institutions that provide opportunities to study culture, media and communication. Paris is home for UNESCO, numerous museums and media institutions; it provides resources to study how culture is integral to media development, and how public policies are being shaped. This study abroad course examines the developments of media, and communication through historical and cultural lenses. It will also focus on learning how culture is communication and communication is culture, and the role of media on the intersection of both. *Credit 3 semester hours.*

8008 Mass Communication in Spain

This course will examine the role of mass media as related to culture, politics and education in Spain. It will also explore contemporary developments of mass communications, media technologies and their impact on Spanish-speaking countries. *Credit: 3 semester hours.* (Planned for summer, 2016)

8009 Communications in California

This "study away" course allows an opportunity to meet professionals in communication industries and to visit sites of activity in the worlds of film, broadcast, print media, public relations, advertising, animation, videogames, internet, and other new media. *Credit: 3 semester hours. Intersession.*

Computer Science (CUS)

1100 Introduction to Game Programming

Basic tools and techniques for programming in Processing and Java to create computer games and introduce accompanying computer science principles. This course will explore the power of algorithms for solving problems in computer science related to game development. *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, laserdiscs, CD-ROMs, TV Center graphics equipment. Credit: 3 semester hours.

1107 Computer Applications in the Law Office

Prerequisite: LES 1100. 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.

1109 Computer Science and Wall Street

Survey of computer science techniques that have a demonstrated value in the financial community for use in decision-making. Topics are drawn from artificial intelligence, operations research, econometrics and financial statement analysis. Credit: 3 semester hours.

1110 Introduction to Data Analytics

An introduction to data acquisition and analysis focusing on the impact of big data on business decision making, digital marketing, risk and fraud management, healthcare, financial services, social media, and social networks. Basic tools of big data analysis, predictive analytics, and business intelligence will also be covered. Credit: 3 semester hours.

1115 Computer Programming Fundamentals I

Introduction to computer programming concepts and applications using a current, object-oriented programming language. Credit: 3 semester hours.

1116 Computer Programming Fundamentals II

Prerequisite: CUS 1115. An intensive treatment of programming techniques, algorithmic problem solving, and software design. Topics include fundamental data types, objects and classes, control structures, arrays, and object-oriented design. A minimum grade of C is required in CUS 1116 and CUS 1126 courses, for students to be allowed to continue in the computer science major (including computer science option programs). Credit: 3 semester hours.

1119 Programming Fundamentals for Analytics

As an introduction to programming for data analytics, this course includes programming fundamentals as well as language-specific features of R and Python for statistical analysis and scientific computing. Essential tasks along the data analytics pipeline will be covered such as reading data into a program, implementing programs to solve a problem, performing statistical analysis, and visualizing data. Credit: 3 semester hours.

1123 Assembler Language

Prerequisite: CUS 1116. 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.

1126 Introduction to Data Structures

Prerequisite: CUS 1116. Introduction to data structures concepts, including lists, stacks, queues, and trees using Java. Students will learn how to implement algorithms to perform specific tasks such as sorting and searching, and will also explore the use of graphical user interfaces. A minimum grade of C is required in CUS 1116 and CUS 1126 courses, for students to be allowed to continue in the computer science major (including computer science option programs). Credit: 3 semester hours.

1131 Business Data Management

Prerequisite: CUS 1126. 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.

1145 Unix Operating System

Prerequisite: CUS 1126. 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.

1148 Introduction to XML

Prerequisite: CUS 1126. A review of XML source documents, Document Type Definitions, XSD Schemas, XSLT (the presentation technology), XPATH, XML Web services (includes UDDI, WSDL Contracts, and DISC Advanced C#.NET Programming and Web Service). Credit: 3 semester hours.

1150 Systems Programming in Linux

Prerequisites: CUS 1116. An introduction to the process of writing programs that interact directly with a computer system's operating system. Credit: 3 semester hours.

1151 Advanced Data Structures and Algorithms

Prerequisite: CUS 1126, and MTH 1022. 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 1126. 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 1126. 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.

1156 Software Design Methods

Prerequisite: CUS 1126. Intermediate software design in an object-oriented environment. Students will learn effective software design and development methods, including test-driven development, object-oriented design, the role of concurrency, and the use of frameworks and design patterns. Credit: 3 semester hours.

1159 Advanced C#.NET Programming and Web Services

Prerequisite: CUS 1126. A review of the Microsoft .NET Framework 3.0; fundamentals of the C# programming language; an in-depth review of classes, data types, keywords, inheritance and polymorphism; operator overloading, struts and interfaces, object-oriented programming strings and regular expressions, exception handling, event-driven programming, and properties. Credit: 3 semester hours.

1161 Logical Design

Prerequisite: CUS 1126. 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 1126. 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 1126. 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 1126. 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 1126. Relational, hierarchical, and network database systems; file organization and

access techniques; query and update languages; database security and integrity. *Credit: 3 semester hours.*

1166 Information Technology Capstone

Prerequisite: CUS 1156 and CUS 1165. 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 1116. 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 1126. 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 Web Enabled Databases and ASP.NET

Prerequisite: CUS 1165 or HCI 1021. An introduction to web-enabled databases and web services programming utilizing the services of ASP.NET 2005, the .NET Framework 2.0, C#.NET, and Active Data Objects (ADO.NET). Students will learn about ASP.NET events, server-side controls, both basic and advanced controls. Tracing, debugging, and error handling in ASP.NET is examined. Students also learn to apply the fundamental concepts of Web Data Access, while interacting with databases and XML files. Additionally, Application Logic and Configuration focuses on deployment using XML Config files. *Credit: 3 semester hours.*

1171 Distributed Systems

Prerequisite: CUS 1126. 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 Web Application Development

Prerequisite: CUS 1126. An introduction to web application development. Topics will include basics of HTML, CSS and SASS; overview of JavaScript concepts such as variables, control structures and functions; server-side/back-end development using current web development frameworks and modern databases and; front-end web development using current front-end framework. Additional related topics will be explored such as web database design, user experience, scalability, security, and application deployment. *Credit: 3 semester hours.*

1173 Dynamic Web Page Development

Prerequisite: CUS 1172. A second course in

designing and programming web pages. Topics will include JavaScript objects, the theory and history of DHTML, controlling the placement and appearance of objects on a web page, dynamic content and styles, image object properties and event handlers, and cross-browser web page design. Additional related topics will be explored as they become popular Internet authoring tools. *Credit: 3 semester hours.*

1174 Artificial Intelligence

Prerequisite: CUS 1126. 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.*

1176 Electronic Commerce

Prerequisite: CUS 1116. An examination of current and projected developments in electronic commerce. Topics include the information technologies upon which electronic commerce is based; telecommunications infrastructure; electronic consumers and advertising; the effect of e-commerce on logistics and supply chain management; electronic financial markets and digital payment mechanisms; security issues such as authentication and payment in e-commerce; introduction to symmetric and public-key encryption; digital signatures and certificates; Secure Sockets Layer (SSL), Transport Layer Security (TLS), and secure electronic payment protocols. *Credit: 3 semester hours.*

1178 Service-Oriented Architecture, Technology, and Design

Prerequisites: CUS 1148, CUS 1159, 1165, 1169. An intensive introduction and review of the evolution of Service-Oriented Architecture and Web Services. Utilization of the services of XML, SOAP, WSDL, the .NET Framework, and J2EE. Interoperability between diverse platforms, systems, and programming languages. *Credit: 3 semester hours.*

1179 Data Mining

Prerequisite: CUS 1165 or HCI 1021, MTH 1014. Introduction to the analysis of databases for relationships, patterns, and trends. Both visualizing data and developing graphical representations of data will be stressed. Students will learn to select, prepare, visualize, analyze and present data findings that lead to the discovery of novel and actionable information. *Credit: 3 semester hours.*

1181; 1182 Operations Research I and II

Prerequisite: CUS 1126 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 1126. 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.*

1185 Data Security and Cryptography

Prerequisite: CUS 1126. 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 1126. 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 1126. 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 1126. 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.*

1194 Special Topics in Computer Science

Prerequisites: CUS 1126 and the permission of the Director. Selected topics from recent advances in computer science and technology. Course content will vary from year to year. *Students must be juniors or seniors to register. Credit: 3 semester hours.*

1196 Individual Research: Topics in Hardware

Prerequisite: CUS 1126 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 1126 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.*

Criminal Justice (CRJ)

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 Theories of Crime

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.*

2006: Introduction to Cybercrime

This course will provide essential information on the types of crimes classified as cybercrimes. It will outline the emerging area of crime and examine the implications for victims, offenders, and the criminal justice system. A major component of the course will be a focus on the approaches and techniques used to perpetrate such crimes. *Credit: 3 semester hours.*

2007 Crime Scene Investigation

This course will introduce students to the basic scientific techniques applied in crime scene investigation. Emphasis will be placed on crime scene protection and the development, collection, packaging, and processing of physical evidence found at the crime scene. The writing of evidence reports and preparation for testifying in court will also be major focuses of the course. *Credit 3 semester hours.*

2009 Crime Mapping

This course will introduce students to the use of geographical information systems to conduct spatial analysis of crime and other events. Focus will be on creating maps to display analysis results.

Students will learn the theoretical framework, analytic procedures, and skills necessary to study, design, and implement crime prevention programs using crime mapping techniques. *Credit: 3 semester hours.*

2010 Police Tactical Decision Making (Lab)

Prerequisites: CRJ 2000, not open to freshmen without instructor's permission. An analytical analysis of the tactical challenges faced by U.S. law enforcement officers is provided within this course. This course uses the Simulation Laboratory with a combination of lecture, case studies and simulations to identify tactical law enforcement decision-making strategies and techniques necessary for success in critical law enforcement encounters. Issues of officer safety and use of force will also be identified and examined. *Credit: 3 semester hours.*

2011 Serial Killers and Their Victims

Prerequisites: CRJ 2000 or PSY 1001, not open to freshmen without instructor's permission. An in-depth examination of the methods, characteristics, motives and victims of serial killers. Typologies of murder as well as theoretical explanations for the crime of murder will be examined. Additionally, the role of criminal profiling in the discovery, investigation and apprehension of various types of murderers will be explored. *Credit: 3 semester hours.*

2012 Fraud Examination and Investigations

Prerequisites: CRJ 2000 and ACC 1008. Theories, principles and methodologies of fraud examination and investigation are explored within this course. Students will learn how and why fraud occurs, how fraudulent conduct is detected, how fraudulent conduct can be deterred, and how allegations of fraud are investigated and prosecuted. Fraudulent schemes and investigative techniques for discovering fraud will also be examined. *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.*

3008 Hostage Negotiations and Crisis Intervention

Prerequisite: CRJ 2000 or approval of the Director. The course will deal with criminal justice organizations and their role in dealing with critical and crisis situations as well as hostage negotiations. Students will review literature and have opportunities to role play types of behaviors and psychological pressures both on the subject of the act as well as the criminal justice agency personnel.

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. HCS 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 Use and Abuse

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 HCS 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. *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. *Credit: 3 semester hours.*

3112 Reading and Interpretation of Legal Documents

Prerequisite: Eng 1000C and 1100C. 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.*

3117 Cybercrime and the Law

Cybercrime and Law will examine the federal and state laws that address cyber crime and computer intrusion. The focus will be on the key legal issues raised by cyber crimes, as well as the skills needed to understand the constantly evolving cyber law concepts. Among the topics to be addressed are protection of computer software, information access and control, privacy and security. The course will explore specific problems in applying the law to cyberspace in a variety of areas, including content control, and the bounds of jurisdiction. *Credit: 3 semester hours.*

3118 Cybercrime Investigation

This course is designed to provide students with the basic philosophical understanding of the cybercrime investigative process. The new and emerging investigative techniques available to investigate these crimes will be examined. Emphasis will be on the entire investigative process where the consistent flow of information facilitates the application of different scientific methodologies. Topics to be covered include crime scene processing, identification, preservation, collection of physical evidence, and the presentation of digital evidence in court. *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.*

3122 Constitutional Law

Prerequisites: CRJ 2000 or HLS 1001 or HLS 1003 or LES 1100. This course offers a survey-level examination of the U.S. Constitution. The history, organization, and authority of the U.S. Government, constitutional civil liberties, and other limitations on governmental powers are discussed. Emphasis is placed upon U.S. Supreme Court decisions. Contemporary constitutional issues, particularly those affecting homeland security, and the criminal justice system are discussed (Cf. LES 1107). *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. Free elective only. 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)*

3204 Crime Mapping Practicum

Through a series of step-by-step exercises, students will be introduced to crime mapping using ARCGIS software. The major focus will be on designing maps and using them for crime prevention and analysis. *Credit: 3 semester hours. Intersession and Pre-Session only.*

3205 Emergency Preparedness, Response and Planning for Hazardous Materials

This course will provide a basic understanding of techniques for in-house or on-site emergency response contingency planning. Students will develop plans that emphasize assessment, equipment requirements, collateral support agreements and actual response. Definitions will

be covered which will promote and facilitate discussions concerning planning and response and provide a framework upon which the student can engage in problem formulation. *Credit: 3 semester hours.*

3206 Terrorism and Emergency Management

The purpose of this course is to investigate the role of emergency management in response to the growing threat of domestic and international terrorism. To achieve this goal the course will define what terrorism is, discuss why politically motivated acts of violence occur, and provide an overview of terrorists groups and their tactics of intimidation and fear. The course will also uncover the effects of terrorism (including those emanating from weapons of mass destruction) and compare how their consequences are both similar to and different than other types of natural and technological disasters. Utilizing recent legislation and policies regarding crisis and consequence management as a framework, the steps that emergency management agencies and others are taking to deal with terrorism are identified. *Credit: 3 semester hours.*

3207 Emergency Management and Homeland Security Law

This course is designed to provide an overview of homeland security law and policy. Emergency response, emergency management, and terrorism after 9/11 will be discussed. Several topics including the law for first responders, incident management, weapons of mass destruction, volunteers, Governors' powers, FEMA, Department of Homeland Security, civil rights, and international anti-terrorism efforts will be explored. *Credit: 3 semester hours.*

3208 Sociology of Disaster

The focus of this course will be on human behavior in a natural and man-made disaster e.g., hurricanes, tornados, earthquakes, floods; and chemical spills, nuclear power plant accidents, riots, etc. Case studies of a number of disasters will be used to illustrate the material discussed. In addition, students will be introduced to the emerging profession of "emergency management and contingency planning" and acquire an understanding of the general precepts of disaster planning. *Credit: 3 semester hours.*

3209 Computer Applications in Emergency Management

This course provides the student with an introduction to the use of computer technology in emergency management. Spreadsheets, database applications, and electronic communications will be covered. Specific computer programs currently used in use for contingency planning, tracking chemical inventories and response resources, modeling of toxic plumes, and decision making during disasters will be explored. Hazard and risk evaluation will be covered along with attendant hazard identification, vulnerability analysis, risk and consequence analysis. *Credit: 3 semester hours.*

3210 Fraud in the Public Sector

An examination of the issues of fraud, waste, abuse and corruption in public, nonprofit and other publicly funded organizations from the perspectives of management, law, economics and other social sciences. The individual dynamics that sustain fraud, waste, abuse and corruption within organizations will be explored. The role of organizational culture, control systems and oversight structures in the prevention and detection of public sector fraud will also be reviewed. *Credit: 3 semester hours.*

3211 Unsolved Murders: Case Study Analysis of Investigative Technique

A review of contemporary unsolved criminal cases where a death has occurred, with particular emphasis being given to the investigative process. Focus will be on conducting qualitative case study analyses, via a detailed review of missing person's cases, using public records. The investigative processes utilized in each case will be examined. The media attention devoted to each case will also be explored. *Credit: 3 semester hours.*

3212 Domestic Extremism and Hate Crime

Prerequisites: CRJ 2000, not open to freshmen without instructor's permission. The foundations of domestic extremism and hate crime and their relationship with criminal behavior are explored within this course. The focus of this course is on the organizational structure, philosophies, and networks of domestic extremists and hate groups. Federal and state statutory laws addressing acts of domestic extremism and hate crimes will also be explored, as well as their impacts on criminal behavior. *Credit: 3 semester hours.*

3213 Forensic Photography

An introduction to industry standards and ethics for the use of photography. The course provides the framework for photographing situations and materials as part of Forensic Investigations. The course integrates scientific methods, codes of ethics, and quality control. The presentation of evidence is emphasized. Practice of the presentation of evidence through oral and written demonstrations is important in development of technical/scientific speaking and writing skills. *Credit: 3 semester hours.*

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 Forensic Psychology II

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.*

4108 Criminal Justice Classical Writings

In this seminar for seniors, the classical writings in the field of criminal justice will be analyzed. The original writings from authors such as Cesare Beccaria, Felix Frankfurter, and John Augustus, which pertain to the development of criminal justice legislation, the judiciary, police, corrections, and criminology that have had a major impact on the development of the system, will be read and discussed in relation to contemporary developments in the field. *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 Criminal Justice Counseling

This course is a survey of various counseling, interviewing, classifying, and testing techniques within the criminal justice system. Specific areas will include critical incident debriefing, post traumatic stress disorder, brief psychotherapy and use of community resources. *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 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.*

Cyber Security Systems (CSS)

1001 Introduction to Information Security

An introduction to the various technical and administrative aspects of information security and assurance. Topics covered include understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate intrusion detection and reporting features. *Credit: 3 semester hours.*

1005 Fundamentals of Cyber Security

Issues involving hackers, malware, social theories, protocols, firewalls, and intrusion detection will be addressed. The prevention and containment of intrusion incidents, the incident response process, and the forensic examination of a computer will be discussed. *Credit: 3 semester hours.*

1006 Management of Information Security

Prerequisite: CSS 1005. Information security management logistics, consisting of organizational, process, operational, and technology domains. The main focus will be on the analysis and management of information security systems and their architectures. *Credit: 3 semester hours.*

1008 Healthcare Information Security

Prerequisite: CSS 1005 or HCI 1001. Introduction to the computer and networking methodologies used within healthcare environments to achieve healthcare privacy and the security of electronic medical records. *Credit: 3 semester hours.*

1010 Scripting for Administration, Automation and Security

Prerequisites: CSS 1005 and CUS 1116. A hands-on approach towards the automation of common system administration, security and networking tasks through commonly used scripting languages. This hand-on course will allow students to learn by example by applying real life solutions to common system administration, security and networking tasks both on Linux and Windows platforms in order to illustrate similarities and differences in the scripting languages and environments. *Credit: 3 semester hours.*

1011 Network Security

Prerequisites: CSS 1005 and NET 1011. Network security fundamentals, including network defense, network auditing, psychological approaches to

social engineering attacks, Web application attacks, penetration testing, data loss prevention, cloud security, and disaster continuity planning. *Credit: 3 semester hours.*

1012 Network Perimeter Security

Prerequisites: CSS 1011. An examination of the critical defensive technologies needed to secure network perimeters. The main focus will be on network security threats and goals, advanced TCP/IP concepts, router security, intrusion detection, firewall design and configuration, IPSec and virtual private network (VPN) design. *Credit: 3 semester hours.*

1015 Wireless Security

Prerequisite: CSS 1011. An understanding of how wireless technology is used to commit crimes will be considered with emphasis on their prevention. The student will have hands-on involvement with common tools used to attack wireless systems in order to recognize and understand how to defend against them. The course will address issues involving hackers, malware, and intrusion detection. *Credit: 3 semester hours.*

1019 Cloud Computing and Security

Prerequisites: CSS 1005 and IT 1175 or CUS 1165. An overview of Cloud Computing and capabilities across the various cloud service models, the building blocks and the enabling technologies. Students will gain hand-on experience solving relevant problems through projects utilizing public cloud infrastructure (Amazon Web Services and/ or Microsoft Azure). Understand cloud-native architectures, cloud-native infrastructure and cloud-native applications, and related technologies such as container and serverless (Functions as a Service). The course also covers the cloud computing security model and cloud resource management and monitoring capabilities from an architectural design perspective. *Credit: 3 semester hours.*

1018 SQL and Cloud Database Security

Prerequisites: CUS 1005 and CUS 1165. Techniques and industry accepted methodologies for achieving database security, with emphasis on essential best practices in cloud and Big Data security. Various security breaches related to web attacks, SQL injection, and Cross Site Scripting (XSS) will be analyzed. *Credit: 3 semester hours.*

1021 Cyberlaw and Ethics

Prerequisite: CSS 1005. 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.*

1025 Intermediate Linux and UNIX Security

Prerequisites: CSS 1011, CUS 1145. An examination of the principal methods for maintaining the security and integrity of the UNIX and Linux operating systems. *Credit: 3 semester hours.*

1032 Cyber Threats and Detection

Prerequisite: CSS 1011. An examination of protocols, scanners, rootkits, trojans, worms, and viruses as they are used in the commission of a network intrusion. An overview of the prevention and containment of an intrusion incident as well as the

methodology of the incident response process will be presented. *Credit: 3 semester hours.*

1035 Secure Software Development

Prerequisite: CUS 1126. Introduction to secure software development and automation scripting. Secure software development best practices reduce insecure coding practices that can lead to exploitable vulnerabilities in production. Scripting allows organizations to scale their analysis. This course introduces students to the security best practice guidelines to control the structure of their programs above what is specified by the programming language definition. The course also introduces students to automation scripting geared at incident response and forensic analysis. *Credit: 3 semester hours.*

1091 Computer Security Systems 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 security systems. *Credit: 3 semester hours.*

Digital Forensics (DFR)

1001 Introduction to Digital Forensics

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. (Cf. CSS 1031.) *Credit: 3 semester hours.*

1002 Network Forensics

Prerequisite: DFR 1001. Fundamentals of computer networking and the layered protocol architectures, detection and prevention of intrusion and attack, digital evidence collection and evaluation, and the legal issues involved in network forensic analysis. Documented cyber crimes and intrusion records will be used as case studies. The course emphasizes both the conceptual models and the hands-on experience of using tools with the Internet and the Web browsers as the underlying media. *Credit: 3 semester hours.*

1005 Management of Digital Evidence

Prerequisite: DFR 1001. A study of the methodology used to handle and capture digital evidence in a legal manner. The course examines where digital evidence can be located, how it should be preserved free from contamination, how it may best be analyzed, and how to present it in statements, affidavits, and court proceedings. *Credit: 3 semester hours.*

1011 Advanced Computer Forensics

Prerequisites: DFR 1001 and CSS 1005. Identification and preservation of digital evidence via advanced techniques applied to various operating systems, including those on mobile devices, Linux, Macintosh, and virtual environments. Topics include: file structure, boot process, computer forensic tools, digital evidence controls, data acquisition, metadata analysis, registry analysis, and image file recovery. *Credit: 3 semester hours.*

1015 Digital Incident Response and Crisis Management

Prerequisites: DFR 1001 and CSS 1005. Techniques used to prepare for and execute a proper digital incident response involving corporate or governmental organizations. Topics include contingency planning, how to profile an intruder's digital fingerprints, proper identification of digital evidence, and deploying of appropriate resources during a major network intrusion investigation. *Credit: 3 semester hours.*

1021 Malware Analysis and Reverse Engineering

Prerequisites: DFR 1001, CSS 1011, and CUS 1116. Concepts and techniques that will prepare students to become effective malware analysts. Topics include basic malware characteristics and propagation, attack vectors, and reverse engineering of malware from multiple sources using programming languages such as JavaScript and VBScript. *Credit: 3 semester hours.*

1031 Mobile Device Forensics

Prerequisite: DFR 1001. Methods of identifying, tracking, and apprehending cyber criminals who utilize wireless networks and mobile devices such as PDA, iPod, iPhone, Android, and BlackBerry to commit cybercrimes. Students will learn how to collect and process evidence in a forensically sound manner, and will gain hands-on experience working with case studies. *Credit: 3 semester hours.*

Digital Media Design (DMD)

1001 Principles of Digital Media Design

Presents the critical history, tools, and professional practice techniques used in digital media design. Students engage in the use of design research, strategy, and proposal writing to develop solutions to digital communication problems. Critical aspects of project planning, client consulting, and creative problem solving are applied in developing course projects. The historical roots of digital media design and modern media works are explored and critically discussed. *Credit: 3 semester hours.*

2100 Digital Publishing and Print Design

The tools and professional practice techniques used in publication design and digital media publishing are explored in this laboratory course. Students engage in the use of design research and creative development techniques to design short editorial publications, digital images, and illustrations for digital and print delivery. Critical aspects of project planning, client consulting, and creative problem solving are applied in developing course projects. Publishing workflows, e-book development, raster and vector images, prepress requirements, and professional output technologies are examined and executed. *Credit: 3 semester hours.*

2200 Advanced Digital Publishing and Print Design

This laboratory course presents advanced principles and practices used in print media publishing. Students engage in the use of design research and creative development techniques to design long form editorial publications, advanced

digital image development, and advanced editorial illustrations. Project planning, client consulting, advanced publication design, and creative problem solving are applied in developing course projects. Publishing business practices, freelance strategies, digital workflows, prepress requirements, and professional output technologies are examined and executed. *Credit: 3 semester hours.*

3100 Interactive Multimedia Design

This laboratory course presents principles and practices used in interactive multimedia design. Students engage in the use of design research, multimedia based tools, and creative development techniques to design interactive digital media projects including UI/UX portals and web apps. Instruction includes producing projects with sound, interactive controls, 2d animation & motion graphics, and short video clips. *Credit: 3 semester hours.*

3200 Web and Mobile Design and Development

Presents principles and practices used in website design and mobile application development in a laboratory course. Students engage in the use of design research, UI/UX, multimedia based tools, web programming, and CSS to create web and mobile based sites and apps. Instruction includes producing websites, micro-sites, and web advertising. *Credit: 3 semester hours.*

3300 Advanced web and Mobile Design and Development

This principles and practices used in CSS driven website design and basic Actionscript Programming are explored in this advanced laboratory course. Students engage in the use of design research, UI/UX, multimedia based tools, Flash Development, and CSS to create web and mobile based applications. Instruction includes producing websites and creating dynamic web applications. *Credit: 3 semester hours.*

4800 Digital Media Senior Project

Provides major and minor students the opportunity to develop a comprehensive digital media project that incorporates conceptualization, research, prototype design, evaluation, and final delivery of a multi-faceted project. Final work will be displayed in a public exhibit. *Credit: 3 semester hours.*

4900 Digital Media Portfolio Seminar

Major and minor students develop a digital media industry specific resume and cover letter and a comprehensive digital media portfolio/reel in print and web formats. *Credit: 3 semester hours.*

5001-3 Digital Media Internship

Major and minor students work in an external setting to complete design and industry research and digital media projects under the guidance of an industry professional. *Credit: 3 semester hours.*

Dramatic Arts (DRM)

1200 Introduction to Acting Technique

This course will introduce students to the "actor's process," with concentration on the actor developing the basic skills of imagination, focus, sensory awareness, expressiveness and working collaboratively with fellow actors. Special emphasis

will be given to internal and external demands of a performance, including the actor being aware of his or her emotional and physical habits which could occlude a performance. Students will be expected to prepare and perform monologues and scenes, and the class will culminate with the actor performing a scene with a fellow actor before an invited audience. *Credit: 3 semester hours.*

2200 Intermediate Acting Technique

Working in a studio setting, students will sort through the creative and theoretical challenges actors face in developing honest and persuasive performances for both the stage and camera. The first half of the course will be devoted to students honing their creative and professional skills by working collaboratively with their fellow actors in groups of two or more. The second half of the semester will concentrate on students making the transition from the stage to the camera, first by way of monologues then in scenes. As part of this process, students are expected to direct and block their performances for the camera, understand on-camera terminology, specific angles and framing, and how an on-camera performance differs from one prepared for the stage. Finally, students should be continuously crafting their creative techniques for performing, developing their artistic and theoretical philosophy of acting, and demonstrating a critical eye for how to "read" a performance. *Credit: 3 semester hours.*

2236 Post Colonial Drama

The theater has had a long history of confronting the historical, geographical, aesthetic, social, and economic structures that colonization has imposed. Lectures will unpack how the Postcolonial drama has examined the phenomenon of colonized self, and how many modern societies identify themselves. Emphasis throughout the semester will be on assessing the didactic and allegorical drama, and the challenges each presents a performance. *Credit: 3 semester hours.*

2237 Political Theater

Political theatre confronts those governing politics that are central to defining the "Oppressor" and the "Oppressed" as a way to encourage audiences to question their own beliefs about the societies in which they live. Throughout the semester, lectures will examine selected playwrights who have confronted the political and social attitudes of particular epoch, while performances will work through the difficulties of staging such dramas. *Credit: 3 semester hours.*

3200 Advanced Acting Technique

Prerequisites: DRM 1200 and DRM 2200. An actor's capacity to deconstruct, interpret and create a performance requires a self-awareness of the creative and theoretical challenges actors face in developing a character. Advanced Acting Technique will expand upon those theories students learned in DRM 1200 and DRM 2200, to further the practical application of personalization and identification of the character. *Credit: 3 semester hours.*

3300 Playwriting

This course is designed to expand the actor's creative and critical understanding of performance by teaching him or her to write for the stage.

Through the reading of plays, class workshops and collaboration with his or her fellow actors, students will sort through the artistic, theoretical and professional challenges of developing and writing an original one-act play for public exhibition. *Credit: 3 semester hours.*

4200 Directing the Play

Designed to expand upon the work completed in DRM 3300 Playwriting by staging the original one-act play written for that class for a public performance. This will be a semester-long process that will have students will sort through the artistic, theoretical, and professional challenges of staging a dramatic work for the stage. *Credit: 3 semester hours.*

4600 Advanced Acting Technique

Prerequisites: DRM 2200, DRM 2236, DRM 2237, and DRM 3300. An actor's capacity to work is built up his or her ability to properly prepare for a professional career in the performing arts. Acting Seminar will draw upon all the work, theories and preparation students learned in the previous Dramatic Arts courses, and bring them together to properly prepare for a professional career in the performing arts. *Credit: 3 semester hours.*

Economics (ECO)

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

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.*

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.*

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.*

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.*

1050 Financial institutions of the European Union

This course is designed to acquaint the student with the types and functions of financial institutions within the Union. The institutions studied will be the European Central Bank, the European Investment Bank, and the European Investment Fund. The goals of the European Bank for Reconstruction and Development will also be studied. The role of the Court of Auditors will also be examined, as will the aims and the tools of FIN-NET, the Cross-border Out-of-Court Complaints Network for Financial Services Disputes Settlement System. *This course is offered exclusively online. Credit 1 semester hour.*

1060 Making Sense of Market Data and Economic Indicators

Prerequisite: ECO 1001. Designed to introduce economic indicator analysis, this course will examine where the economy is in the business cycle and place each indicator in a framework offering better understanding of the seemingly contradictory market reactions to released indicators. It will provide skills for interpreting and reporting on government and corporate data and critically analyze news and data from financial and economic news sources. *Credit: 3 semester hours.*

1061 Financial Services Regulations

Prerequisites: ECO 1001, and (BLW 1001 or 1005). Financial Services Regulation examines the banking and financial services industries, including studies of the most highly regulated functions of banks and other financial firms, the reasons for regulating each of the key areas or functions, the agencies regulating the industries, and the regulations relating thereto. The primary goal of the course is to familiarize students with current financial services regulation from enforcement and compliance perspectives. *Credit: 3 semester hours.*

1065 Current Issues in Fashion

The many issues currently impacting the fashion industry will be studied. The basic issues include

comparative advantage, economic indicators, trade barriers, regulations and, especially, those economic issues related to textiles, clothing and footwear. Additionally, the role of the global employer will be examined in terms of labor costs, working hours, social development and labor relations. The tools of the economics of e-commerce will be used to analyze issues affecting consumers and business to business e-commerce. (Cf. FAS 1065) *Credit: 3 semester hours.*

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)

1100C Literature in a Global Context

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

1001 Effective Strategies for Writing Fiction and Non-Fiction

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and ENG 1100C. This course will review the principles of good writing and study different strategies and formats for writing a variety of business documents, including email, memos, proposals, text messages, and reports. Students will deliver a group presentation and examine the effects of technology on business communication. In addition, students will prepare an effective resume and cover letter and prepare for a job interview. *Credit: 3 semester hours.*

1007; 1008 Survey of American Literature

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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 Twentieth Century Drama

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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.*

1030 Literature Seminar

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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.*

1051 Fantasy in Fiction

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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.*

1058 Literature, Film and Visual Media

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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.*

1067 Visualizing American Literature

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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.*

1074 Writing about Music: Pop, Rap, Rock, and More

Prerequisites: FYW 1000C and ENG 1100C. In this writing intensive course, students will learn to write about popular music in its various forms: pop, rock, rap, jazz, etc. Students will develop their skills at writing features, profiles, reviews, and interviews. *Credit: 3 semester hours.*

1076: Italian-American Literature

Prerequisites: FYW 1000C and ENG 1100. This course explores the depiction of Italian-American identity in fiction, non-fiction, and poetry by Italian-American writers beginning with narratives of immigration to current work by assimilated writers. Challenging stereotypes, this course explores the changing family relationships, gender definitions, and social and political concerns expressed in the literature. The contribution this literature makes to American literature will be explored. *Credit: 3 semester hours.*

1077 Toni Morrison: Selected Novels

Prerequisites: FYW 1000C and ENG 1100C. This course explores the fictional worlds, created through the novels of Nobel Prize-winning author Toni Morrison. Foci will include Morrison's uniquely African-American story-telling; her exquisite prose; as well as her connections to ancestral roots, the African-American experience, the classics, mythological patterns, and slavery. Students will engage at least five (5) of Toni Morrison's eleven (11) novels through reading, studying, discussing, assessing, and writing about the novels selected. *Credit: 3 semester hours.*

1078 The Literature and Language of Sports

Prerequisites: FYW 1000C and ENG 1100. This course will examine sport as subject, symbol, motif, and metaphor in literary and artistic texts including novels, short stories, plays, poems, essays, painting, and film. The writing-intensive course will analyze the intersection of literary texts and sport to discover what sport reveals about our culture and character. Students will be offered opportunities to develop their skills at writing creative and critical essays. *Credit: 3 semester hours.*

1079 Harlem Renaissance: A Gateway to Modernity

Prerequisites: FYW 1000C and ENG 1100C. This course

explores the importance of popular culture in the contemporary world. The course will define popular culture; study the intersection between everyday life, mass media, politics and popular culture; consider the effects of popular culture on identity and self-identification; study fan culture, scenes, and countercultures; analyze the production, consumption, and dissemination of popular culture; and introduce students to theories on popular culture. The course will discuss a range of popular culture media, genre, trends, products, representations, and expressions in their cultural, political, historical and/or economic contexts. An understanding of how popular culture forms develop and trend is crucial to many majors. Like no other time in history, popular culture has developed into an influential force shaping individual and global thought and becoming a global economic force. *Credit: 3 semester hours.*

1080 Traditional African American Voices: Writers and Speakers

Prerequisites: FYW 1000C and ENG 1100C. An exploration of the thoughts, ideas, and principles which underpin traditional African-American life and values of faith, freedom, family, education, and self-reliance, reflected therein, and rooted in the ideals and religious beliefs of the Black Church in America and African folk tales. These thoughts, ideas, beliefs, principles, and values are presented theoretically in essays and applied to the real-life experiences, as contained in biographical and autobiographical presentations. *Credit: 3 semester hours.*

1081 African-American Drama in the Modern World

Prerequisites: FYW 1000C and ENG 1100C. Modern African-American Drama has its roots in the 18th and 19th centuries and comes of age in the 20th century as African-Americans re-define themselves as "New Negroes." This personal renaissance begets an artistic rebirth, known as the Harlem Renaissance, which encouraged and supported the creation of art, literature, and drama by, for, and about African Americans. In addition to the Renaissance, students assess other significant 20th-century Black theater movements, including pageantry, Niagara Movement, the Black Unit of the Federal Theater Project, and the Black Arts Movement, while engaging a minimum of twelve (12) plays. During this engagement, students explore the impact of past cultural encounters in people's lives, analyze cultural expressions in relation to modernity, and evaluate changing ideas of race. *Credit: 3 semester hours.*

1082 Zora Neale Hurston: Harlem Renaissance Artist, Writer, Folklorist

Zora Neale Hurston is a luminary of the Harlem Renaissance, an accomplished novelist, folklorist, playwright, essayist, and writer of short fiction. As an artist/writer, Hurston's guiding principle is that in artistic and written creations African Americans must be authentically represented as they are, live, speak, and behave in reality when white people are not present; accordingly, many of her works contain dialectic speech and detailed descriptions of personal interactions and behaviors. Her primary subject focus is Blacks in Alabama and Florida. In

this course, a selection of Hurston's major works, including her most recently published work by the executors of her estate, *Barracoon: The Story of the Last "Black Cargo,"* her autobiography, novels, plays, short stories, essays and folklore tales are read, engaged, analyzed, and assessed. *Credit: 3 semester hours.*

1085 Fashion and Literature: Textile and Text

Prerequisites: ENG 1100C & FYW 1000C. The course explores how literature illuminates the field of fashion studies. The two milieus are linked as the apparel in fashion and the written words in language, the garments and words, textile and text, that share a common etymology. The course will explore these commonalities and the diverse range and representations of clothing in the nineteenth and twentieth-century literature. Focus will be on how fashion history and literary history, when examined together, prompt fresh understandings of the complexities of class and sexual identity. *Credit: 3 semester hours.*

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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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

Prerequisites: FYW 1000C and 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).

Entrepreneurship (ENT)

1000 Creativity, Innovation and Entrepreneurship

Organizations and society advance when individuals and communities are able to deal with current and emerging problems by developing new and creative solutions to address them. This course is designed to help students understand the role of creativity and innovation in entrepreneurship, in economic development but also in one's own life/career. Key concepts, models and techniques to develop creative skills and problem solving habits are introduced and are applied with in-class exercises and interviews of startup owners. This course is specifically intended for undergraduate students exploring the opportunities that innovation and entrepreneurship activities may open in their chosen field of study and across disciplines (design, arts, business, computing) and industries (technology, manufacturing, lifestyle, service, etc.). *Credit: 3 semester hours.*

1002 Social Entrepreneurship

As the traditional lines blur between nonprofit enterprises, government, and business, it is critical that business students understand the opportunities and challenges in this new landscape. This course will not only address how to start a social driven business/institution, but also how it is possible for major companies to move social responsibility from a cost center to a profit center. This course will therefore address through case discussions, lectures, readings, guest speakers, and student presentations this emerging field. Students will be expected to develop a pitch for a business plan for a social enterprise or a plan/strategy for an already existing company to move its social responsibility function to a profit center. *Credit: 3 semester hours.*

1003 New Venture Initiative

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. (Cf. MGT 1026). *Credit: 3 semester hours.*

1005 Hospitality Tourism and Entrepreneurship

The overall objective of this course is to provide a comprehensive understanding of the different types of entrepreneurship within the hospitality and tourism industry. *Credit: 3 semester hours.*

1006 Restaurant Entrepreneurship

An exploration of the process for starting and growing a new restaurant including the development of a business plan and bringing a product to market. The course includes case studies and in-class visits to help the student identify business opportunities, develop business models, raise finances and build and grow a venture. The

course will also provide the student with the tools necessary to successfully start, grow and maintain a new venture. *Credit: 3 semester hours.*

1007 Digital Entrepreneurship

This course focuses on the high-tech small business sector and reviews the role that technology and technological innovation plays in such sector. It studies the "digital" entrepreneur's characteristics, talent and activities that enable technology ideas and organizations to scale. The course reviews both existing and emerging technologies that are used to start, operate and grow a small business as well as studies the theories about the role of technology in "disrupting" existing business models and organizations. Students will apply what they learn about new technologies and tools by building a mock e-commerce site for a for-profit/non-profit startup. *Credit: 3 semester hours.*

1008 Corporate Entrepreneurship

The course centers on understanding corporate culture and practices that stimulate innovation and entrepreneurship within medium and large organizations (intrapreneurship). It explains how to generate agency, innovation and change in various organizations and reviews best practices that nurture creativity, adaptability and competitiveness in large companies. Students are exposed to theories and examples, case studies and readings that focus on the application of knowledge to specific innovation scenarios across several industries. *Credit: 3 semester hours.*

1010 Managing a Bed and Breakfast Inn I

Planning, purchasing, establishing, licensing, marketing, hosting, and managing a bed and breakfast inn are course foci. Selected topics include: defining a bed and breakfast inn/ guest house, assessing innkeeper lifestyle, selecting a property/location, writing a business plan, buying a turnkey business or creating a new business, paying taxes, keeping records, decorating, marketing and advertising, networking, defining policies, hosting guests from a personal welcome to farewell, preparing a memorable breakfast and other food amenities, housekeeping, solving problems, providing concierge services, and creating a memorable visit. (Cf. HMT 1160). *Credit: 3 semester hours.*

1012 Managing a Bed and Breakfast Inn II

Financial, accounting, employment, human resources, risk management, and legal aspects of Bed and Breakfast management are course foci. Selected topics include: complying with laws/regulations, including ADA requirements; preparing for inspections (health, housing, fire, etc.), being properly insured (homeowner's, liability, income replacement, workers' compensation, flood insurance); recruiting, training, retaining staff; hiring independent contractors; minimizing liability risks; documenting accidents/injuries; creating/maintaining accurate accounting/financial records; assessing accounting/reservation software packages; identifying, forecasting, and responding to occupancy challenges and tourism trends; and planning new initiatives. (Cf. HMT 1161). *Credit: 3 semester hours.*

1013 Entrepreneurship Business Law

Prerequisites: One course from either ACC 1007, BLW 1001, MGT 1000, or MGT 1001.

This course introduces laws entrepreneurs need to support their efforts to start a business. It is a survey of areas of law related to entrepreneurs' most common legal and managerial activities. Topics include selecting the form of business that best serves the entrepreneur's goals, tax considerations, hiring and employment/labor-related laws, laws dealing with finance, real property, contracts, intellectual property, owner liability, risk and insurance including key person (formerly key man), and selling/terminating a business. Family owned businesses and partnerships are considered. *Credit: 3 semester hours.*

1076 Fashion Entrepreneurship and e-Technology

Introduces students to the various components and concepts of a business plan, financial planning and e-Technology. Students will assess and apply practices and procedures involved with a fashion retail business from a practical, real-world approach. (Cf. FAS 1076 & MGT 1076). *Credit: 3 semester hours.*

Fashion Studies (FAS)

1006 Fashion Marketing

This course introduces the student to the products and concepts of fashion marketing, also defined as lifestyle marketing. The course will include the manner in which marketing both creates and interprets the needs and wants of society. The overall concept of fashion marketing will be discussed along with the role the consumer plays and how fashion marketing functions in a global arena. (Intersession, pre and post only) (Cf. MKT 1006)

Credit: 3 semester hours.

1015 Introduction to Fashion/Lifestyle Branding

An introduction to the fundamentals of branding and its placement in the fashion/lifestyle industry. A review of the fashion products ability to sustain its place in the market by an understanding of the value added promise as part of the branding process. The sustainability of products in both our local and global environments is at the heart of the importance of the value of the brand ownership and brand reputation of product name and image. A review of the current brand products and how brands are developed into "lifestyle brand products," will be part of the focus of this course. A review of the challenges placed on brands especially in the global marketplace will indicate the importance of a well developed and managed brand strategy. (Cf. MKT 1015) *Credit: 3 semester hours.*

1016 Fashion Forecasting

The course focus is the forecaster of product-lines that are created and developed in the fashion industry. The course includes the concepts of innovation and fashion change. Part of the courses addresses popular culture contributions to lifestyle products, color and textile forecasting. A

competitive analysis of multiple domestic markets as well as global market activity are also reviewed as part of the course. *Credit: 3 semester hours.*

1055 Legal Aspects of the Fashion Industry

Legal Aspects of the Fashion Industry, is a theory law course involving a newly distinct area of law which applies to a multi-billion dollar international business. This legal discipline includes merchandise licensing and counterfeiting, commercial agreements, employment law and import and customs law as applied to the fashion industry. (Cf. BLW 1055) *Credit: 3 semester hours.*

1056 Fashion and Ethics

Students will deal with strategies needed to develop and practice ethical decision-making skills in the fashion industry. Corporations all over the world today are addressing the issues of environmental protection and ethical business in the fashion industry. Fashion designers and textile producers are trying to produce goods that do not harm the environment and are cruelty-free. *Credit: 3 semester hours.*

1065 Current Issues in Fashion

The many issues currently impacting the fashion industry will be studied. The basic issues include comparative advantage, economic indicators, trade barriers, regulations and, especially, those economic issues related to textiles, clothing and footwear. Additionally, the role of the global employer will be examined in terms of labor costs, working hours, social development and labor relations. The tools of the economics of e-commerce will be used to analyze issues affecting consumers and business to business e-commerce. (Cf. ECO 1065) *Credit: 3 semester hours.*

1070 Management Aspects of the Fashion Industry

Examines the management of the fashion production process, the small and large organizations through which the industry creates, produces and changes fashion, and the human resource management process used to employ and manage fashion industry employees. (Cf. MGT 1070) *Credit: 3 semester hours.*

1075 Introduction to the Fashion Industry and Careers

An introduction to the basics of the fashion industry and career opportunities within the industry. The course will include the industry's organization within the U.S. and its organization globally. It will also include global sourcing, product trends, product forecasting, product line development, and related product-to-market delivery. The student will also learn about the primary level of fashion, materials and textiles, and the secondary level of fashion, design and production. (Cf. MGT 1075) *Credit: 3 semester hours.*

1076 Fashion Entrepreneurship and e-Technology

Introduces students to the various components and concepts of a business plan, financial planning and e-Technology. Students will assess and apply practices and procedures involved with a

fashion retail business from a practical, real-world approach. (Cf. MGT 1076) *Credit: 3 semester hours.*

1078 Intersection of Fashion, Architecture and Fine Arts

The emphasis of this class is fashion from 1900 to the present. The student will specifically explore how fine art and architecture have intersected with fashion and culture from 1900 to present. Students are required to research a select group of fashion designers and make connections between fine art and/or architecture, as well as research various aspects of marketing and the cost of producing fashion collections. *Credit: 3 semester hours.*

1079 Leadership and Management in the Fashion Industry

Successful leadership and management in the fashion industry requires a firm understanding of designer brands, products, retail, and communication strategies. Fashion leaders focus on vision, mission, goals, objectives, promote change, and encourages creativity in order to ensure continued success. Students will be introduced to successful leadership skills in the fashion industry. (Cf. MGT 1076) *Credit: 3 semester hours.*

1080 Global Fashion Management

An examination of the fashion industries around the globe, considering major fashion movements and designers in various countries around the world, particularly newly developing countries. Fashion industry development including labor supply, entrepreneurship, supply chain management, and rising designers are topics considered against the backdrop of major historical, social, cultural and environmental influences in the focus countries. (Cf. MGT 1078) *Credit: 3 semester hours.*

1081 The Fashion Design Process

The class is an introduction and overview of the fashion design process. It is intended for Fashion Studies and other students who do not plan to design fashion, but who may want some background and knowledge into the design process, its importance, the work of designers and other key fashion personnel, and the way in which technology has changed the work of designers today. Terminology, creativity and other elements of design are introduced. (Cf. FNA 1081). *Credit: 3 semester hours.*

1082 Fashion History in Film

Prerequisite: One 3 credit course in fashion studies. This course traces the history of fashion using both commercial and documentary films as they reflect their times and cultures. Significant fashion designers in history, the historical development of fashion as a global industry, and the importance of fashion to culture are examined. (Cf. FNA 1082). *Credit: 3 semester hours.*

1083 Fashion Industry Sustainability

This course focuses on the origin and the future of sustainable fashion. The course provides an awareness of environmental and ethical concerns associated with the fashion industry. This course will also provide insights into the viability and

challenges of the sustainable fashion industry. *Credit: 3 semester hours.*

1084 Social Responsibility in the Fashion Industry

This course will provide students with the necessary knowledge to develop greater social responsibility and accountability in the global apparel supply chains. *Credit: 3 semester hours.*

1090 Fashion Studies Internship

Prerequisite: Fashion Studies senior student status. A professional internship experience in Fashion Studies. Normally taken in the student's last semester or year of study. The internship is a professional experience at a fashion house, a retail establishment or store or an applied fashion business location. It is chosen by the student with his or her program academic advisor and it is geared to the student's career interest in fashion. *Credit: 3 semester hours.*

1091 Fashion Studies Internship II

Prerequisite: Fashion Studies senior student status. A professional internship experience in Fashion Studies. Normally taken in the student's last semester or year of study. The internship is a professional experience at a fashion house, a retail establishment or store or an applied fashion business location. It is chosen by the student with his or her program academic advisor and it is geared to the student's career interest in fashion. *Credit: 6 semester hours.*

1092 Fashion Studies Research: Capstone Course

Prerequisite: At least 21 credits of FAS major area courses. The capstone course is intended for senior level students in the Fashion Studies major who have completed at least 21 credits of the major area courses. This course involves faculty guided research for the student in fashion topics and the writing of a research paper. Normally taken in the student's last year of study. The FAS faculty member serves as the student's research guide, helps students select research topics, reviews the student's plan for the research paper, and leads weekly seminar meetings at which the students discuss their research and their writing. Students produce research papers at the conclusion of the course. The course is normally taken in a student's senior year. *Credit: 3 semester hours.*

1093 Color in Life and Fashion

The importance of color and color theory in life and in fashion. The course examines the meaning, perception, and tradition of color, and color's impact in fashion, film, photography, culture, religion, retailing, architecture, and interiors. Color in various historical periods is also discussed. *Credit: 3 semester hours.*

1094 Virtual Fashion Merchandising

An introduction to basic principles of retail fashion sales and merchandising. Using a hands-on virtual approach, students create "dream jobs, with job titles, duties, and positions in the retail fashion industry hierarchy; defines customers served, fellow employees and colleagues, and creates a sample organization chart depicting the job

in its company. The goal is to bring the student "inside" retail fashion, to imagine the perfect job, and to give retailing, merchandising and virtual reality applications life in the class project. *Credit: 3 semester hours.*

1095 Fashion Journal Practicum

Prerequisites: FYW 1000C and permission of the Chair or Program Director. This is a hands-on experience in producing the fashion program's journal of fashion industry topics, entitled Journal of Fashion Ethics, Culture, and Business (FECAB). With faculty guidance, students take an active role in all aspects of journal production including identifying issue themes, inviting submissions, acting as first readers, editing submissions, preparing final copy, and learning and using appropriate software for journal publication. *Credit: 3 semester hours.*

1096 Fashion Crimes and Scandals

An examination of crimes, scandals and injuries in the fashion industry. Factory fires, unsafe fabrics made with radium, flowing clothes that caught in machinery, scarf strangulation, murder and suicides; the list is almost endless. Selected events and issues in fashion from the Victorian era to the present time are analyzed. *Credit: 3 semester hours.*

1097 Construction of Denim: Past, Present and Future

An exploration of the importance of denim, its history, and the psychology of its use and global appeal as apparel, most notably as jeans. The art of indigo, selvage, work wear (Levi/Lee/Wrangler), designer, Japanese, and washes/finishes is examined. *Credit: 3 semester hours.*

Healthcare Informatics (HCI)

1001 Introduction to Healthcare Informatics

An introduction to information technology as it is applied to health care and health related organizations. An examination of how information is captured, converted and stored in machine readable form and used in the various facets of the health care system; the impact of Electronic Medical Record (EMR) and mobile computing on the healthcare system. *Credit: 3 semester hours.*

1002 Healthcare Information Management Systems

Prerequisite: CUS 1115. A study of the flow and use of health information through healthcare processes and across healthcare systems, through the generation of information, documentation of encounters, and subsequent storage and access. An in-depth examination of the role of electronic documents in healthcare information systems in relation to privacy, confidentiality, information security, and the Health Insurance Portability and Accountability Act. *Credit: 3 semester hours.*

1011 Medical Terminology and Healthcare Classifications

A study of the grouping and classification of health-related terminology, and its encoding in machine-readable representation for storage and access; the design of messages for various tasks and information systems. An exploration of MeSH, SNOMED and UMLS, using health data

terminologies. *Credit: 3 semester hours.*

1015 Data Standards, Vocabularies and Interoperability in Healthcare

Prerequisites: HCI 1001 and CUS1126. Discussion of the nomenclatures, vocabularies, and ontologies that are used to represent medical information, and the data standards that are used for interchange of clinical data. Issues and problems in clinical data interoperability, both within and between healthcare organizations will also be discussed. *Credit: 3 semester hours.*

1021 Healthcare Database Management Systems

Prerequisites: CUS 1116 and HCI 1002. A study of the design of databases used in healthcare. Types of database architectures, normalization techniques, file and access techniques, query and update languages, data integrity, use of health record systems, and applications of databases to support the healthcare system. *Credit: 3 semester hours.*

1022 Healthcare Enterprise Systems

Prerequisite: HCI 1021. A study of healthcare enterprise systems used for patient support, decision support, and administrative processes; diagnostic imaging systems; data integration; application integration; web services; human-computer interface design; system integration; system evaluation; HL7 messaging; distributive health care technologies. *Credit: 3 semester hours.*

1091 Healthcare Informatics 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 healthcare informatics. *Credit: 3 semester hours.*

Health and Human Services (HHS)

3000 Introduction to Health and Human Services

This course introduces the student to the field of Health and Human Services. It will identify the various professionals in the field and it will examine topics such as the U.S. Health Care System, the role of government in health care, and behavioral and psychotherapeutic approaches to assisting people in need. *Credit: 3 semester hours.*

3100 Health Equity

An introduction to the current thinking and social science research on health disparities in the United States. It focuses on key theoretical frameworks (such as social determinants of health, intersectionality, and structural racism) and provides an overview of health disparities across various domains such as maternal and child health, occupational health, and Covid-19. *Credit: 3 semester hours.*

Health Services Administration (HSA)

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.*

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.*

1015 Introduction to Global Healthcare Systems

This course examines major global health challenges, programs and policies. Students will be introduced to the world's vast diversity of determinants of health and disease. Students will analyze current and emerging global health priorities, including emerging infectious diseases, poverty, conflicts and emergencies, health inequity, health systems reforms, and major global initiatives for disease prevention and health promotion. *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

Prerequisites: 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

Prerequisites: 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

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

1025 Internship in Health Service Organizations

Prerequisites: 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

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

1027; 1028 Senior Extended Internship in Institutional Health Services Administration

Prerequisites: 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

Prerequisites: 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.*

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.*

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.*

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.*

1042 Introduction to Managed Health Care

Prerequisites: HSA 1002, HSA 1012 and HSA 1100. This is a course on economics 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; The U.S. Health Care Systems

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.*

1200 History of Rehabilitation: Health, Exercise and the Body

The course examines the rehabilitation of mental and physical disabilities in a historical perspective. An interdisciplinary analysis of the history and future of rehabilitation and the role of health care administrators is provided. The course reflects on the changing perceptions of ways rehabilitation is delivered over the years within the medical discourse. It gives useful reference in designing exercise rehabilitation programs for patients with various disabling illnesses and conditions. *Credit: 3 semester hours.*

History (HIS)

1000C Emergence of a Global Society

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

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 19th-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 20th 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.*

1041 War and Peace

This course will be a history of causes and consequences of war and peace. It will survey the evolution of war, its changing patterns and its effect on the human experience in modern times. Issues and questions related to how and why nations go to war and the human cost and consequences of war will be emphasized. (Cf. HON 1041.) *Credit: 3 semester hours.*

1042 American Military History: 1917–2003

The course examines and analyzes American military history from 1917 to 2003. The students will apply critical thinking and decision-making skills to military problems. Ethical issues in U.S. military engagement will be discussed. *Credit: 3 semester hours.*

1043 Genocide from 1900 to Present

An examination of genocide (1900 to the present) focusing on their commonalities including shared socio-psychological, historical, political, cultural, and economic processes. Topics to be covered include the Ottoman/Turkish Genocide, the Holocaust, the Rwandan genocide and the Darfur genocide/Sudanese Civil Wars. *Credit: 3 semester hours.*

1044 World War II and the Century of Total War

This course studies World War II as a "total war" which unleashed change in every form of human endeavor. It altered the geopolitical basis of global power, eclipsed all previous military engagements, transformed economies, hastened social change and transformed numerous dimensions of human culture. The military history of World War II, from its origins to its long lasting legacies, will be studied with both traditional historical and interdisciplinary methods. *Credit: 3 semester hours.*

1045 Democracy and Social Justice in America

This course provides a history of American freedom, examining how the evolution of institutions, changing legal definitions of individual liberties expressed in the Constitution and extension of those rights to more inclusive groups of people has driven social and cultural change in the United States. It will study the roles of active citizenship, advocacy and activism in promoting institutional change that has redefined and transformed the meaning of social justice in critical periods of the American past. *Credit: 3 semester hours.*

1046 Communication Technology Revolutions, Political Culture and Social Change

This course will study the impact of communication technology revolutions—the original printing press, mass print, film, radio, television, satellite and digital systems—in driving rapid cultural and political change. It will examine the ways in which increasing mass access to information and increasingly mass communicative exchange has altered political landscapes for better

and worse in different historical contexts in the emergence of global society. Particular attention will be devoted to the Internet Age in which the World Wide Web has revolutionized concepts of personal identity, redefined community, driven social change and developed new challenges for democratic institutions. *Credit: 3 semester hours.*

Homeland Security (HLS)

1001 Introduction to Homeland Security

An analysis of various types of investigation and protection organizations, departments and services. (Cf. CRJ 4104.) *Credit: 3 semester hours.*

1002 Legal Issues in Organizational Security

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. *Credit: 3 semester hours.*

1003 Introduction to Organizational Security

An exploration of current problems in loss prevention and business security. *Credit: 3 semester hours.*

1004 Introduction to Emergency Management

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 Security 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 Security Concepts and Organizational Leadership

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 Security Investigations

Contemporary developments in scientific devices and techniques that relate to the fields of security, safety and investigation. (Cf. CRJ 3104.) *Credit: 3 semester hours.*

1008 Global Threats to Security

The phenomenon of globalization has resulted in a blurring of the lines between threats to security as being a domestic or foreign issue. This course seeks to explain globalization as it relates to security and provide students with understanding of the various challenges and threat that result from the phenomenon. In addition, various methods of addressing these threats on an international scale will be covered. *Credit: 3 semester hours.*

1009 Internship in Homeland Security I

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 Introduction to Intelligence

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 Intelligence Planning, Collection, and Processing

This course will provide a detailed examination of the planning, collection and processing stages of the intelligence process. Key issues addressed will include; planning and direction of collection efforts specifically to meet intelligence requirements, the variety of collection disciplines such as human, technological, and open sources, the methods and means utilized to process data collected into raw intelligence, and the various legal and ethical issues related to the collection of intelligence. *Credit: 3 semester hours.*

1012 Internship in Homeland Security II

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: HCS 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 Legal Aspects of Modern Security Investigation

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 Critical Infrastructure and Key Resources Protection

This course provides an overview of the challenges associated with the protection of key national resources. Students will examine vulnerability and risk reduction strategies, contingency planning, and strategic partnership models as they are applied to the critical infrastructure sectors (Water, Power and Energy, Information and Telecommunications, Chemical Industry, Transportation, Banking and Finance, Defense

Industry, Postal and Shipping, Agriculture and Food, Public Health, and Emergency Services). *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 Intelligence Analysis, Production, and Dissemination

This course will provide detailed examination of the analysis, production and dissemination stages of the intelligence process that culminates in finished intelligence. Key issues examined include: Kent's Principles of Analysis, methods of analysis, competitive analysis, writing and organizing analysis into a finished intelligence product, and assessing the value of products through peer-review and feedback. *Credit: 3 semester hours.*

1019 Homeland Security Intelligence and Counter-Terrorism

This course will provide an overview of the role of intelligence in all levels of both the public and private sectors. The need to protect against intelligence intrusions will also be examined. Key issues addressed will include; the domestic and foreign elements of homeland security intelligence; information sharing and cooperation between federal, state and local government, intelligence fusion center, offensive and defensive counterintelligence methods; and the role of the private sector in both a homeland security intelligence enterprise and an operational security system. *Credit: 3 semester hours.*

1020 Terrorism and Emergency Management

The purpose of this course is to investigate the role of emergency management in response to the growing threat of domestic and international terrorism. To achieve this goal the course will define what terrorism is, discuss why politically motivated acts of violence occur, and provide an overview of terrorists groups and their tactics of intimidation and fear. The course will also uncover the effects of terrorism (including those emanating from weapons of mass destruction) and compare how their consequences are both similar to and different than other types of natural and technological disasters. Utilizing recent legislation and policies regarding crisis and consequence management as a framework, the steps that emergency management agencies and others are taking to deal with terrorism are identified. (Cf. CRJ 3206.) *Credit: 3 semester hours.*

1021 Emergency Management and Homeland Security Law

This course is designed to provide an overview of homeland security law and policy. Emergency response, emergency management, and terrorism after 9/11 will be discussed. Several topics including the law for first responders, incident management, weapons of mass destruction, volunteers, Governors' powers, FEMA, Department of Homeland Security, civil rights, and international

antiterrorism efforts will be explored. (Cf. CRJ 3207.)
Credit: 3 semester hours.

1022 Sociology of Disaster

The focus of this course will be on human behavior in a natural and man-made disaster e.g., hurricanes, tornados, earthquakes, floods; and chemical spills, nuclear power plant accidents, riots, etc. Case studies of a number of disasters will be used to illustrate the material discussed. In addition, students will be introduced to the emerging profession of “emergency management and contingency planning” and acquire an understanding of the general precepts of disaster planning. (Cf. CRJ 3208.) *Credit: 3 semester hours.*

1023 Computer Applications in Emergency Management

This course provides the student with an introduction to the use of computer technology in emergency management. Spreadsheets, database applications, and electronic communications will be covered. Specific computer programs currently in use for contingency planning, tracking chemical inventories and response resources, modeling of toxic plumes, and decision making during disasters will be explored. Hazard and risk evaluation will be covered along with attendant hazard identification, vulnerability analysis, risk, and consequence analysis. (Cf. CRJ 3209.) *Credit: 3 semester hours.*

1024 Introduction to CBRNE

The prospect of states or other actors such as terrorists unleashing chemical, biological, nuclear, radiological and explosive weapons on a defenseless public is almost too terrifying for most people to consider. Yet, in the past, numerous incidents have occurred. We cannot forget the threats posed by our adversaries. This course seeks to conduct a comparative assessment of the understanding of CBRNE and how they can be used. While much of the specifics of CBRNE weapons doctrine remain within the classified domain and thus beyond the scope of this course, we can outline the primary strategic and tactical factors relating to these weapons. This lesson will introduce strategy and tactics of CBRNE weapons. *Credit: 3 semester hours.*

1025 Border, Transportation, and Maritime Security

Those charged with securing national borders are challenged with the need to facilitate the flow of legitimate trade and travel while also protecting the nation and its people from external threats. Accomplishing this goal requires not just screening individuals and goods, but also securing the global aviation, ground, and maritime transportation networks. The issues addressed in this course will include: the various challenges to border, transportation, and maritime security: an examination of the various related security strategies of these different challenges; the impact of technology; and the roles and responsibilities of various government and private stakeholders. *Credit: 3 semester hours.*

ates 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.*

1026 Comparative Homeland Security

When it comes to protecting the homeland, the United States differs from other countries in legal traditions, political and bureaucratic institutions and policies, and natural and man-made threats it faces. This course seeks to compare and contrast the experiences and practices of other countries when facing homeland security-related issues such as terrorism, pandemics, transnational organized crime, and emergency response. Major practices of these nations will be examined to determine if there are lessons to be learned which can be incorporated into the strategic policies of the United States. *Credit: 3 semester hours.*

1027 International Security Cooperation

Historically, the main security threat facing a particular nation has come from other nation states. Globalization has increased the threat matrix facing a nation state. There has been a shift from nation enemies to natural threats such as pandemics and man-made threats such as those posed by terrorist or other non-state actors. Often these threat types affect multiple countries simultaneously, resulting in a blurring of lines and national borders. This course seeks to examine how various governments, and on occasion non-governmental organizations, utilize instruments of global governance when dealing with threats that are global in nature. *Credit: 3 semester hours.*

1030 Homeland Security Lab I Preparedness and Response

This course uses the Homeland Security Simulation Laboratory with a combination of lecture and case study to identify current or potential threats, and demonstrate innovative, operational procedures, and tactical-level response to all-hazard challenges. *Credit: 3 semester hours.*

1031 Homeland Security Lab 2—Incident Management

Prerequisite: HLS 1030. This course uses the Homeland Security Simulation Laboratory with a combination of lecture and case study to identify current or potential threats, and execute innovative, forward-thinking incident management procedures to counter all-hazard threat challenges. *Credit: 3 semester hours.* 1060 Introduction to Unmanned Aircraft Systems I This course will provide an understanding of the integral components comprising the Unmanned Aerial Vehicles/Systems Industry in the National Airspace System. The student will be introduced to historical, current, and future perspectives of UAV/UAS's and become familiar with drone operations and law This course is for free elective only and cannot be applied to the major area. *Credit: 3 semester hours.*

1090 Selected Topics in Homeland Security

This course is an examination of a selected topic in homeland security. A different topic will be featured each session, enabling students to explore a pressing contemporary issue challenging both homeland security professionals and society at large. Topics for examination will be based upon the instructor's area(s) of expertise. Intersession and pre-session only. *Credit: 3 semester hours.*

1100 Homeland Security Capstone

Homeland Security Capstone provides engagement in a student-centered, content related learning experience that serves as a summary and synthesis of courses in a student's undergraduate academic career. Students select an area of interest related to their academic track and engage in an activity leading to a research project or applied project reflective of comprehensive knowledge gained in undergraduate studies and demonstrate their knowledge of the outcomes of the Bachelor of Science degree. *Credit: 3 semester hours.*

Hospitality Management (HMT)

1000 Introduction to the Hospitality Industry

A survey course of the hospitality industry to a historical perspective of the industry, organizational structure of the industry, place of the industry in both the local and national economy and current and future trends for 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. A study of food and beverage service with emphasis on general management functions. Topics include service styles, practices, and principles and procedures in food and beverage service operations. *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.*

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.* 1009 Capstone Hospitality Management *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.*

1010 Hospitality Human Resource Management

Prerequisites: HMT 1000, MGT 1001. As the very nature of hospitality service is people, this course provides an overview of human resource

management emphasizing its application in the hospitality environment. Topics include planning, recruitment, selection, placement, training, supervision, compensation and benefits, motivation, performance appraisals, productivity of employees, workforce diversity, employment and labor law specific to the hospitality industry. *Credit: 3 semester hours.*

1020 Restaurant Management

Prerequisite: HMT 1000; HMT 1003. An analysis of the food service systems and operations including menu management, purchasing, pricing, marketing, beverage management, food service sanitation, and management principles applied to a restaurant operating environment. *Credit: 3 semester hours.*

1022 Wine Appreciation and Management

Prerequisite: HMT 1000; HMT 1003 or permission of instructor. A study of principles and practices for managing wine and wine sales. Topics include: wine appreciation, selection, purchasing, storage, compiling of wine lists, serving wine, and pairing of wine and food. (*Special note: Classes may be offered externally under instructor's supervision. Supply fees for wine tasting may be required. LEGAL DRINKING AGE IS REQUIRED FOR COURSE REGISTRATION.*) *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. *Credit: 3 semester hours.*

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.*

1040 International Cuisines

Prerequisite: HMT 1003. A study of culinary characteristics combined with history, life-style, and culture to define the food elements and patterns unique to countries and regions around the world. *ADDITIONAL FEES WILL BE REQUIRED FOR RESTAURANT VISITS.* *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 Global Leadership in Hospitality Management

Prerequisite: HMT 1000. A study of management

principles and effective leadership in global hospitality environments. Topics include the application and development of international policies, regional analysis of social and work environment, global business ethics, leadership principles, and conflict management strategies to accommodate individual and organizational changes. *Credit: 3 semester hours.*

1061 Introduction to Conventions and Event Management

Prerequisite: HMT 1000. An introduction to the process of leadership and management techniques for the planning, coordinating, and promoting events. *Credit: 3 semester hours.*

1063 Event Management Practicum: Community-Campus Partnerships

Supervised participation in event management at instructor-approved venues through hands-on involvement in the planning and staging of one or more special events. Special emphasis will be placed on institutional events relevant to academic service-learning activities. *Credit: 3 semester hours.*

1065 Special Events and Meeting Management

Prerequisites: HMT 1000, MGT 1001. A study of convention and meeting planning principles and procedures with emphasis on program development and coordination, budgeting, marketing, public relations, food and beverage elements, hospitality functions, current practices, and technology advances as related. *Credit: 3 semester hours.*

1070 Current Issues in Hospitality and Tourism

Prerequisite: HMT 1005. Analysis of current issues in the hospitality and tourism industry with emphasis on historical, current and future trends, and their short- and long-term implications for the management. *Credit: 3 semester hours.*

1071 International Travel Destinations and Cultures

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

Prerequisite: 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. *Credit: 3 semester hours.*

1073 Cruise Operations Management

Prerequisites: HMT 1000; HMT 1005. This course provides a comprehensive analysis of the international cruise lines industry including the history, development, market trends, and operational insights into its management and marketing. Operating structures, systems, management practices, and current industry issues are discussed based upon the

contemporary cruise experience. *A FIELD TRIP WITH ADDITIONAL FEES WILL BE REQUIRED. CONSENT OF THE INSTRUCTOR REQUIRED BEFORE REGISTRATION.* *Credit: 3 semester hours.*

1074 Gaming Operations Management

This course provides an overview of the operation and management of commercial casinos and casino hotels focusing on the internal and external environment of the current gaming industry. Topics include: Historic development of gaming, organizational and business structure of a casino hotel, casino hotel operations, government regulations, casino marketing and design, gaming consumer behavior, economic and social impact of gaming. *SPECIAL NOTE: CLASSES MAY BE OFFERED EXTERNALLY UNDER INSTRUCTOR'S SUPERVISION. SITE VISITS WILL REQUIRE ADDITIONAL FEES.* *Credit: 3 semester hours.*

1075 Hospitality Information Technology

Prerequisites: HMT 1000; CUS 1102. A study of technology used within the hospitality environment. Emphasis is placed on cutting technology for managing every aspect of hospitality operations, as well as best practices in web, mobile, and social media. *Credit: 3 semester hours.*

1076 Food Service Operation Management

This course introduces managerial and operational principles for restaurant management. The course also gives students the opportunity to utilize food service operation principles in quantify food preparation and service for food and beverage services. *Credit: 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.*

1155 Global Leadership in Management Strategies: Hospitality and Tourism Perspectives

A study of effective leadership emphasizing management principles and strategies for success in the global business environment from the hospitality and tourism perspectives. Topics include global entrepreneurship, leadership and business practices, multicultural organizational values and constituencies, professional ethics, and interdisciplinary approaches to complex global issues. *Credit: 3 semester hours. Intersession and pre-session only. Site visits with additional fees will apply.*

1160 Managing a Bed and Breakfast Inn I

Planning, purchasing, establishing, licensing, marketing, hosting, and managing a bed and breakfast inn are course foci. Selected topics include: defining a bed and breakfast inn/guest house, assessing innkeeper lifestyle, selecting a property/location, writing a business plan, buying a turnkey business or creating a new business, paying taxes, keeping records, decorating, marketing and advertising, networking, defining policies, hosting guests from a personal welcome to farewell, preparing a memorable breakfast and other food amenities, housekeeping, solving problems, providing concierge services, and creating a memorable visit. (Cf. ENT 1010). *Credit: 3 semester hours.*

1165 Establishing and Operating a Bed and Breakfast Inn

Prerequisites: HMT 1000. Create and operate a successful B&B including evaluating a property/physical location; preparing a detailed business plan; assessing the impact of local, state, and federal law and regulation; designing operating policies and procedures, a welcoming exterior, and an interior layout to provide a memorable guest stay and positive personal customer service. The vital role of the owner entrepreneur to the B & B's success. Planning food, writing the marketing plan; integrating community events; strategies for sustaining operations during pandemics and other crises. *Credit: 3 semester hours*

1161 Managing a Bed and Breakfast Inn II

Financial, accounting, employment, human resources, risk management, and legal aspects of Bed and Breakfast management, and legal aspects of Bed and Breakfast management are course foci. Selected topics include complying with laws/regulations, including ADA requirements; preparing for inspections (health, housing, fire, etc.), being properly insured (homeowner's, liability, income replacement, workers' compensation, flood insurance); recruiting, training, retaining staff; hiring independent contractors; minimizing liability risks; documenting accidents/injuries; creating/maintaining accurate accounting/ financial records; assessing accounting, reservation software packages; identifying, forecasting, and responding to occupancy challenges and tourism trends; and planning new initiatives (Cf. ENT 1012). *Credit: 3 semester hours.*

2001 Hospitality Management Study Abroad International Internship II

A second HMT international academic internship, that is an unpaid internship, with a hospitality organization in France, Italy, and Spain during a semester abroad. This practical experience will help prepare HMT majors for their professional careers. *Credit: 3 semester hours.*

2001A International Tourism Management: An Italian Approach

Prerequisite: HMT 1000; HMT 1005. This is a 5-week summer study abroad program offered at Università di Perugia in Assisi, Italy. The course combines classroom lectures with supervised field trips to various hospitality establishments in the Umbria region, the heart of Italian tourism industry and tradition. Additional program fees will be required. Consent of the instructor required before registration. *Credit: 3 semester hours.*

2003 Disney Internship Experience I

This is an experience-based course for students who are accepted to the Disney College Internship Program only, and who successfully complete the program. Students apply directly to Disney for the internship program and should obtain the approval of their academic advisors and dean at St. John's to enroll in St. John's classes so they can receive credits for the Internship experience. Acceptance decisions to the Disney Program, and assignments to internship duties at Disney are made solely by the Disney Corporation. In the internship program, students will learn about hotel and resort operations, customer service, public relations, and other topics related to entertainment sales and services. More information about the Internship program is at DisneyCollegeProgram.com. *Credit: 3 semester hours.*

2004 Disney Internship Experience II

This is an experience-based course for students who are accepted to the Disney College Internship Program only, and who successfully complete the program. Students apply directly to Disney for the internship program and should obtain the approval of their academic advisors and dean at St. John's to enroll in St. John's classes so they can receive credits for the Internship experience. Acceptance decisions to the Disney Program, and assignments to internship duties at Disney are made solely by the Disney Corporation. In the internship program, students will learn about hotel and resort operations, customer service, public relations, and other topics related to entertainment sales and services. More information about the Internship program is at www.DisneyCollegeProgram.com. *Credit: 3 semester hours.*

2005 Hospitality Management Study Abroad International Internship I

HMT students will experience an international academic internship, that is an unpaid internship, with a hospitality organization in France, Italy

and Seville, Spain during a semester abroad. This practical experience will help prepare HMT majors for their professional careers. *Credit: 3 semester hours.*

2005A International Travel and Tourism: Italy

A survey of international travel and tourism to study Italian tourism and learn how the tourism industry works in Italy. Topics include: international travel, major tourism destination regions in Italy, cultural aspects of tourism, current trends, and management issues specific to the travel and tourism industry in Italy. *SPECIAL NOTE: THIS IS A STUDY ABROAD COURSE OFFERED IN ITALY, ADDITIONAL FEES WILL BE REQUIRED. Credit: 3 semester hours.*

2010 Managing & Designing Special Events

Students will be introduced to major concepts and activities that involve planning and purchasing food and beverage items. Students will be introduced to room setups, staffing, budgeting events, negotiating with vendors, contracts and negotiations. *Credit: 3 semester hours.*

2011 and 2012 Tourism/Event Management Internship I and II: Cape May MAC (Museum Art Culture)

Pre-requisite: HMT 1000 and 3 credits from MGT 1000, MGT 1001 or MKT 1001 and permission of program coordinator/director. Cape May MAC is the premier non-profit organization in our Nation's Oldest Seashore Resort, Victorian Cape May, New Jersey. For more than 50 years, Cape May MAC has partnered with area non-profit organizations and for-profit businesses to offer tours, sponsor festivals, organize special events, re-create history, and design exhibits to support tourism and to raise funds for the preservation of local historic sites and structures. The project goal is to assist the Special Events Manager with planning, coordinating, implementing, marketing, and managing at least two special events to support Cape May's tourism industry and potentially to assume coordinator responsibilities for at least one special event. Training in Cape May MAC's history, goals, and operations will be a part of this internship. This is a non-paid on-site internship at Cape May MAC, located at the Emlen Physick Estate, 1048 Washington Street, Cape May, New Jersey 08204. Interns are responsible for their living/housing arrangements. Available summer sessions and fall semester only. *Credit: 3 semester hours.*

2015 Disney Internship Experience III

This is an experience-based course for students who are accepted to the Disney College Internship Program only, and who successfully complete the program. Students apply directly to Disney for the internship program and should obtain the approval of their academic advisors and dean at St. John's to enroll in St. John's classes so they can receive credits for the Internship experience. Acceptance decisions to the Disney Program, and assignments to internship duties at Disney are made solely by the Disney Corporation. In the internship program, students will learn about hotel and resort operations, customer service, public relations, and other topics related to entertainment sales and

services. More information about the Internship program is at DisneyCollegeProgram.com.
Credit: 3 semester hours.

2022A Italian Culture Through Food and Wine

Profile of Italian history and culture through the analysis of gastronomic documents and literary texts that span from the ancient Greeks to contemporary times. Special emphasis will be given to the study of the regional cuisines and wines, and their development. *Credit: 3 semester hours. A study-abroad mini-session course. Additional program fees apply.*

2025 Appreciation of Italian Food, Wine and Culture

Profile of Italian history and culture through the analysis of gastronomic documents and literary texts that span from the ancient Greeks to contemporary times. Special emphasis will be given to the study of the regional cuisines and wines, and their development. This course will be taught on the Rome campus. *Credit: 3 semester hours.*

2030 Appreciation of French Food, Wine & Culture

A profile of French history and culture through food and wine. Grapes for producing wines are grown in several regions. Food has been a passion in France. This has led to the development of haute cuisine. Haute cuisine emphasizes complex preparations and carefully crafted presentation to please the eye as well as the palate. Provincial French cooking is less elaborate. Special emphasis will be given to the study of regional cuisine and wines, and their development. This course will be offered to 'study-abroad' students on the Paris Campus. *Credit: 3 semester hours.*

Human Services (HSC)

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. *Credit: 3 semester hours.*

1030 Dimensions of Human Behavior

Study of human physical, mental, social, emotional, and moral growth and development from the prenatal to later adult years. *Credit: 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. *Credit: 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. *Credit: 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. *Credit: 3 semester hours.*

1071 Gerontology

Methods and materials for meeting the special needs of the aging. *Credit: 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. *Credit: 3 semester hours.*

1073 Chemical Dependency

Methods and materials for meeting the special needs of the drug/alcohol abuser. *Credit: 3 semester hours.*

1074 Behavioral Health in the Community

Methods and materials for meeting the needs of the mentally disabled. *Credit: 3 semester hours.*

1081 Gerontology Internship

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on-campus weekly seminar. *Credit: 6 semester hours.*

1082 Child Advocacy Internship

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency accompanied by an on-campus weekly seminar. *Credit: 6 semester hours.*

1083 Chemical Dependency Internship

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on-campus weekly seminar. *Credit: 6 semester hours.*

1084 Behavioral Health in the Community Internship

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on-campus weekly seminar. *Credit: 6 semester hours.*

1085 Child Care Internship

Twelve clock hours of supervised field experience per 12 weeks in an appropriate agency, accompanied by an on-campus weekly seminar. *Credit: 6 semester hours.*

1100 Research Course

This course is an introduction to survey research. It will introduce the different data collection procedures and methods used for studies in research. This course will cover both qualitative and quantitative methods of data collection and interpretation. Emphasis will be on students getting an actual research experience. *Credit: 3 semester hours.*

1102 Social Justice

This course examines the principles of social justice (such as equality of opportunity and freedom from want) and their application to American society. Particular emphasis will be given to inequalities of race/ethnicity, gender, anger and class as they

affect individuals, families and organizations in the United States and how this impacts on the delivery of services by human service professionals. *Credit: 3 semester hours.*

Information Technology (IT)

1011 Information Technology for Business

Principles and concepts of information technology with application to business decision-making. The approach taken in this course will be to cover the development of business goals and initiatives and then to demonstrate how technology supports the realization of these initiatives. Essential concepts in business intelligence, business operations, and business innovation will be covered. *Credit: 3 semester hours.*

1141 User Interface Design and Development

This course focuses on the design of good interfaces founded on interaction design and human-computer interaction discipline. Students are introduced to key theories of human and social cognition for their application to interface design. The proposed design methodology is framed within a design-thinking framework and inspired to humanistic design approaches (Positive Computing, Inclusive Design). Students are required to design the interaction component of a real-world computing application. The focus of the project will be on digital applications for learning in order to a) orient interaction design towards users' betterment and wellbeing, b) help students improve their design skills through a deeper understanding of how users process information when learning how an unfamiliar technology works. *Credit: 3 semester hours*

1166: Secure Software Development

Prerequisites: CUS 1116. A focus on foundational and advanced topics for building secure software by applying security principles to the software development lifecycle. Students will be equipped with practical skills required for developing and testing for secure software based on user requirements, while also learning security fundamentals from real world case studies. *Credit: 3 semester hours.*

1175 Database Information Systems

Introduction to database management systems, focusing on relational DBMSs. Students will learn query and update languages, database administration, database security and integrity, database design, and the role of database systems in organizations. *Credit: 3 semester hours*

Journalism (JOU)

1000 Introduction to Journalism

An overview of all the media of journalism, from newspapers and wire services to radio, television and online news sites. The course will focus on the wealth of opportunities in journalism from major media to newsletters, trade magazines, iPods and others. The course will emphasize the different styles of writing required in each medium and the role of journalism in a democracy. *Credit: 3 semester hours.*

1200 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.*

1400 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 COM 2406. Credit: 3 semester hours.*

1402 Ethics and Law in Journalism

Prerequisite: COM 1001 or JOU 1000. A study of the ethical and legal problems involved in the print media, radio, TV, and other media. *Credit: 3 semester hours.*

1500 The History of Journalism

An historical and interpretive study of the development of journalism from its earliest days in Colonial America to the present. *Credit: 3 semester hours.*

1501 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.*

1502 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.*

1504 Religious Journalism

Prerequisites: JOU 2300 or JOU 2312 and THE 1050. Students learn sociological concepts and methods used to analyze the world religions and the changing place of religion in American and global public life. This course approaches the issue from cultural and institutional perspectives, focusing on such topics as civil religion, church-state relations, the role of congregations in local communities, and religious voluntary and philanthropic concerns. Students learn that reporting on religion requires: respect for the role of faith in people's lives, immense curiosity about religion and a willingness to learn—and keep learning—about it, an abiding sense of fairness and balance, a commitment to covering all kinds of diversity of faith, both within a particular denomination and outside of it, and the ability to accurately and fairly describe the nuances of different beliefs. *Credit: 3 semester hours.*

2201 Introduction to Broadcasting and Announcing

Prerequisite: SPE 1000C. An introduction to the radio environment and radio broadcaster's role. Students acquire skills in audio recording, analysis, interpretation, and communications in a variety of announcing projects. (Cf. COM 2201) Laboratory fee: \$30. *Credit: 3 semester hours.*

2204 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. (Cf. COM 2204) Laboratory fee: \$30. *Credit: 3 semester hours.*

2300 News Reporting and Writing for Print and Online Media

Prerequisite: JOU 1000 or COM 1001. An intensive introduction to the principles and techniques of reporting and writing news for print and online media. Multimedia storytelling, like any good account of people, issues and events, is rooted in the art of solid news reporting and clear writing. Building upon the principles of journalism learned in JOU 1000 (Introduction to Journalism), the course provides students with a practical introduction to the work of a journalist for both traditional print media like newspapers and emerging digital media, and prepares them for advanced reporting and news writing in JOU 3300 (*Feature Reporting and Writing*). *Credit: 3 semester hours.*

2307 The Craft of Interviewing

Prerequisite: JOU 2300 or COM 2301. 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.*

2312 News Reporting and Writing for Television and Radio

Prerequisites: JOU 1000 or COM 1001. An introduction to the techniques and principles of writing and producing news copy for electronic media. It provides students with a writing foundation that is expanded upon in JOU 3312 (*Advanced Reporting and Writing for Television and Radio*) and JOU 4702 (*Practicum II: TV and Radio*). *Credit: 3 semester hours.*

2313 Podcasting and Innovative Journalism Trends

Prerequisites: JOU 1000. An examination of innovative techniques in the production, presentation, and distribution of journalism. New methods of connecting with news consumers like the growth of podcasts and the entrepreneurial development of newsletters through websites like Substack, Ghost and Revue will be analyzed for their success and potential. Students will apply and practice the skills and attributes to write, report and produce news on these trending platforms. *Credit: 3 semester hours.*

3300 Feature Reporting and Writing

Prerequisite: JOU 2300. Advanced training and practice in the reporting and writing of in-depth feature articles that concern public and community affairs, crime, human interest stories, and profiles. Special emphasis will focus on the use of research of public and private documents, and other sources of information. *Credit: 3 semester hours.*

3301 Copy Editing

Prerequisite: JOU 2300. 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.*

3302 Magazine Journalism

Prerequisite: JOU 1400 or JOU 3300. 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.*

3303 Business Journalism

Prerequisite: JOU 1400 or 3300. 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.*

3304 Sports Writing

Prerequisite: JOU 2300 or COM 2301. A study of and practice in writing sports stories and feature articles for newspapers, broadcast and online media. *Credit: 3 semester hours.*

3305 Online News

Prerequisite: JOU 2300 or 2312. An introduction to the ways journalists use computers to discover, access, retrieve and evaluate information from the Internet and government, organizational, commercial, and other databases; how they use computers in survey research and content analysis; and how they organize the information in properly written news and investigative articles. *Credit: 3 semester hours.*

3309 The Journalist as Critic

Prerequisite: JOU 2300 or JOU 3312. A survey course designed to introduce students to writing critical reviews. Students review film, theater, literature, music (both popular and classical), dance and restaurants. *Credit: 3 semester hours.*

3310 Investigative and In-Depth Reporting

Prerequisite: JOU 2300. 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.*

3311 Crime Reporting

Prerequisite: JOU 2300 or JOU 2312. 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.*

3312 Advanced News Reporting and Writing for Television and Radio

Prerequisite: JOU 2312. This course is an extension of JOU 2312 (*News Reporting and Writing for Television and Radio*). Students learn a variety of more complex news gathering, reporting, interviewing and writing techniques used in electronic media. The amount and complexity of work required make this course appropriate only for advanced journalism majors. *Credit: 3 semester hours.*

4301 International Reporting

Prerequisite: 3.25 GPA in major and JOU 3300 or permission of instructor. Students are prepared for the task of reporting international news, on scene or from afar via modern communications technology. Students learn journalistic techniques and become familiar with key issues and logistics involved in working outside their home countries, in print, visual, aural, online or across platforms. *Credit:* 3 semester hours.

4302 Opinion Writing

Prerequisite: JOU 2300 or 2312 or 3300 or 3312. An introduction to the techniques, principles, history, legal issues and ethical concerns involved in the editorials, columns and other forms of journalistic opinion writing and presentation in various media. *Credit:* 3 semester hours.

4600 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 is at the discretion of the Director of the Journalism Program. Credit:* 1 semester hour.

4601 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 is at the discretion of the Director of the Journalism Program. Credit:* 2 semester hours.

4701 Print Journalism Practicum

Prerequisite: JOU 1000 and JOU 2300. A laboratory course designed to offer journalism majors the experience of working on a traditional and/or online college newspaper. Students regularly report and write articles for publication. *Credit:* 3 semester hours.

4702 Broadcast News Reporting Practicum

Prerequisites: JOU 1000 and JOU 2312. A laboratory course designed to offer journalism majors the experience of working on a television or radio newscast. They regularly report, write, and produce stories for air. *Credit:* 3 semester hours.

4703 Applying Journalism Principles and Skills

Prerequisites: JOU 3301 or 3312. An examination of the application of the principles and skills of journalism. Students will learn the skills and knowledge necessary to work in multiple media including print, online and broadcast on a weekly basis. Research and observation to find stories to cover, collect elements for those stories, report on and write those stories for publication, posting or broadcast, and then correcting those stories applying professional journalism will be regular requirements. Proper techniques for story coverage and analysis of stories submitted will be examined along with how stories were crafted and how the class work meets journalistic standards. Reviews of case studies and trends in journalism will engage students in critical thinking on professional actions and the future of this discipline. *Credit:* 3 semester hours.

5001, 5002, 5003, 5004 Journalism Internship

Prerequisite: Permission of the Director
Credit: 3 semester hours each.

6100 Introduction to Media: Journalism

An overview of journalism, its history, the interplay of technology with journalism, the skills needed by journalists and applying practices of reporting, writing and storytelling. For non-matriculated students and by program director's permission only. *Credit:* 3 semester hours.

Legal Studies (LES)

1003 Tort Law

Prerequisite: LES 1100. A preliminary investigation of tort law, including personal injury, products liability and defamation. *Credit:* 3 semester hours.

1004 Litigation Practice (Civil)

Prerequisite: LES 1100. Students will be introduced to foundational concepts in the pre-trial civil litigation process, including jurisdiction, venue, complaints, service, responding to a complaint, motions to dismiss, discovery and summary judgment. And, students will read and work with statutes, court rules and court documents relevant to such concepts. *Credit:* 3 semester hours.

1005 Legal Studies Internship I

Prerequisites: LES 1100, LES 1101, LES 1102 and permission of the Director. An internship: a supervised practical learning experience in a legal environment. *Credit:* 3 semester hours.

1006 Legal Studies Internship II

Prerequisite: LES 1005 and permission of the Director. *Credit:* 3 semester hours.

1007 Family Law

Prerequisite: LES 1100. An examination of the aspects of family law practice including divorce, separation and child custody. *Credit:* 3 semester hours.

1009 Legal Research and Writing III

Prerequisites: LES 1100, LES 1101 and LES 1102. Under the close supervision and guidance of a legal studies faculty member, students will conduct in-depth research on a contemporary legal issue and write a detailed research paper on that topic. Over the course of the semester, students will be required to research their chosen legal issue, outline their research and draft and edit their paper. During class sessions, the professor will reinforce effective legal research techniques, the class will discuss the research and writing processes and the professor will meet with students on an individual basis to discuss their research and writing. *Credit:* 3 semester hours.

1010 Probate and Estate Administration

Prerequisite: LES 1100. Understanding the means and processes involved in the transmission of personally controlled wealth after death. *Credit:* 3 semester hours.

1011 Real Estate Law I

This course will teach future paralegals and legal assistants who will be entering a law office practice in the area of real estate law the basic tenets of the law. Students will become proficient in the

law of agency, estates and interests, deeds, and closings and will also learn to file real estate closing documents through the use of technology such as the ACRIS system required in the City of New York.* *Credit:* 3 semester hours. *TLES 1011 and LES 1012 together count as 77 credit hours toward a New York State Real Estate Salesperson's license.

1012 Real Estate Law II

This course will give future paralegals and legal assistants who will be entering a law office practice in the area of real estate law a more sophisticated understanding of the law. Students will become proficient in the law of residential and commercial interests, transfer of property through sale, estates and court orders, leases, and evictions. Students will also perform every aspect of a real estate sales closing and prepare documents with the use of technology such as the ACRIS system required in the City of New York.* *Credit:* 3 semester hours. *LES 1011 and LES 1012 together count as 77 credit hours toward a New York State Real Estate Salesperson's license.

1013 Bankruptcy and Debtor—Creditor Practice

Prerequisite: LES 1100. An introduction to the area of debtor and credit law and bankruptcy, with particular attention to the different types of bankruptcy proceedings under the Bankruptcy Code. *Credit:* 3 semester hours.

1014 Insurance Law

Prerequisite: LES 1100. A general introduction to insurance. Special attention to various types of insurance such as life, health, property and liability. *Credit:* 3 semester hours.

1015 Legal Ethics

Pre-requisite: LES 1100. Students will be introduced to the rules governing the ethical practice of law by lawyers and paralegals, including the rules regarding confidentiality, the unauthorized practice of the law, conflicts of interest, attorney advertisements, the client retention process and the handling of client funds. Student will work with relevant statutes and rules, including the New York Rules of Professional Conduct. *Credit:* 3 semester hours.

1016 Corporation Law and Practice

Prerequisite: LES 1100. 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 1100. A study of the laws governing the acquisition of property rights in trademarks, copyrights and patents. *Credit:* 3 semester hours.

1018 Immigration Law

Prerequisite: LES 1100. Introduces students to the basic law and legal concepts involved in the immigration and naturalization process. *Credit:* 3 semester hours.

1020 Employment Law and Practice

Prerequisite: LES 1100. The collective bargaining process with emphasis on its dynamics, processes, powers and politics. *Credit:* 3 semester hours.

1024 Elder Law

Prerequisite: LES 1100. 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.

1040 Trial and Appellate Advocacy

Prerequisite: LES 1100. An opportunity to simulate the experience of preparing for and conducting both a trial and an appeal in the fictitious State of Moot. Students will act as parties, witnesses, advocates and jurors with the professor serving as the judge. Students will be required to research legal issues, draft motions, and briefs, prepare and examine witnesses, conduct trials and present oral arguments. *Credit: 3 semester hours.*

1042 Social Justice Advocacy

Prerequisite: LES 1100. This course will teach students to use paralegal skills to study and work in a chosen area of the law that relates to an aspect of the University's mission. The course will include an overview of the American legal system's impact on Catholic, Vincentian, and metropolitan issues and will identify current points of controversy and opportunity. *Credit 3 semester hours.*

1100 Introduction to Legal Studies.

Students will read primary legal texts, including statutes and cases. Students will begin to develop their ability to conduct legal analyses—to identify relevant facts, to identify relevant laws and to apply laws to facts. Students will begin to develop their ability to effectively communicate such analyses in writing. Students will learn the basic structure of the U.S. and New York State court systems. Students will be introduced to various areas of substantive and procedural law. And, students will be introduced to the use of legal research databases. *Credit: 3 semester hours.*

1101 Legal Research and Writing I

Pre-requisite LES 1100. Students will analyze legal problems, will report on legal sources in writing, will apply legal sources to legal problems in writing, and will work on improving their writing process. Students will learn how to cite cases, how to cite statutes and how to quote from such sources. Students will learn the basic legal research skill of finding legal texts using citations. *Credit 3 semester hours.*

1102 Legal Research and Writing II

Pre-requisite LES 1101. Students will learn how to independently find relevant legal sources and to verify the continued validity of such sources. Students will also continue to develop their ability to perform a legal analysis and to effectively communicate such analysis in writing. *Credit 3 semester hours.*

1104 Independent Study: Topics in Legal Studies

Prerequisites: LES 1100, LES 1101, LES 1102. Under the close supervision and guidance of a legal studies faculty member, students will research, in depth, a legal issue and prepare a research paper on that topic. Students should have considered a research topic prior to seeking permission to register for the course. *Credit: 3 semester hours.*

1105 Selected Topics in Legal Studies

This course will give students the opportunity to explore, in depth, selected legal topic(s). The topic for each course will be announced at the time of registration. *Credit: 3 semester hours.*

1106 Reading and Applying Corporate Contracts

Prerequisites: LES 1100, LES 1101. Students will closely review and apply typical corporate contracts for the purpose of answering the kinds of questions that entry-level professionals are often asked to answer in practice. Such contracts may include incorporation documents, bylaws, commercial loan agreements, commercial leases, employment agreements and plans, commercial vendor agreements, purchase and sale agreement, confidentiality agreements and commercial license agreements, among others. Attention also will be paid to those contractual provisions and principles of contract law of particular relevance to entry-level professionals, including notice provisions, exculpatory provisions, choice of law clauses, forum selection clauses, merger and integration clauses and the parole evidence rule. *Credit: 3 semester hours.*

1107 Constitutional Law

Prerequisites: CRJ 2000 or HLS 1001 or HLS 1003 or LES 1100. This course offers a survey level examination of the U.S. Constitution. The history, organization, and authority of the U.S. Government, constitutional civil liberties, and other limitations on governmental powers are discussed. Emphasis is placed upon U.S. Supreme Court decisions. Contemporary constitutional issues, particularly those affecting homeland security, and the criminal justice system are discussed. (Cf. CRJ 3122). *Credit 3 semester hours.*

1108 Ron Brown Prep I

This is a course for students who are accepted to the Ronald Brown "Prep Program Foundations" or to the Ronald Brown "Prep Program I," and who successfully complete such Program. Students apply directly to the Ron Brown Prep Program. Acceptance decisions to the Ron Brown Program, and assignments and internship duties as part of the Program are made solely by the Ron Brown Program. In "Prep Program Foundations" and in "Prep Program I," students will complete coursework in the law and will complete a legal internship. *Credit: 3 semester hours.*

1109 Ron Brown Prep II

This is a course for students who are accepted to the Ronald Brown "Prep Program Foundations" or to the Ronald Brown "Prep Program I," and who successfully complete such Program. Students apply directly to the Ron Brown Prep Program. Acceptance decisions to the Ron Brown Program, and assignments and internship duties as part of the Program are made solely by the Ron Brown Program. In "Prep Program Foundations" and in "Prep Program I," students will complete coursework in the law and will complete a legal internship. *Credit: 3 semester hours.*

1110 Ron Brown Prep III

This is a course for students who are accepted to the Ronald Brown "Prep Program Foundations" or

to the Ronald Brown "Prep Program I," and who successfully complete such Program. Students apply directly to the Ron Brown Prep Program. Acceptance decisions to the Ron Brown Program, and assignments and internship duties as part of the Program are made solely by the Ron Brown Program. In "Prep Program Foundations" and in "Prep Program I," students will complete coursework in the law and will complete a legal internship. *Credit: 3 semester hours.*

1111 NSLT Certification.

This is a course for students who complete the National Society for Legal Technology Certification. Students work directly with the National Society for Legal Technology to complete their certification. Decisions with respect to available technology modules and assignments and assessments within such modules are made solely by the National Society for Legal Technology. Completing the National Society for Legal Technology certification, students will be instructed in the use of law office technology, including document management software, electronic discovery software and legal billing and time tracking software. *Credit: 3 semester hours.*

Liberal Studies

LST 1000 Course Description:

Students' success in college is measured by their ability to write effectively, think critically and read on a college level. To achieve these goals this course will introduce students to a wide variety of contemporary issues which will serve as a basis for discussion, analysis and writing. *Credit: 3 semester hours.*

BLS 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.*

Management (MGT)

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

Prerequisites: 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.*

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.*

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 be 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.*

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 Enterprise

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 life-styles; and exploring current trends in the issue of job discrimination and the restructuring of organizations. *Credit: 3 semester hours.*

1026 New Venture Initiative

Prerequisites: MGT 1000 or 1001, MKT 1001. Introduces the challenges and opportunities/risks in starting a business, including research-ing and analyzing business opportunities. The course covers the fundamentals, and students design

and develop a full-fledged business plan. *Credit: 3 semester hours.*

1027 International Implications for Organizational Behavior

This course is designed to break down the conceptual, theoretical, and practical boundaries that limit our ability to understand and work with people in countries and cultures around the world. It will also help students to understand the complexities of managing people in international settings, while specifically focusing on the human relationships in a cross cultural setting. *Credit: 3 semester hours. (Mini-session only)*

1050 Organizational Management in the EU

Various profit and not-for-profit organizations operating in the European Union need management that is diverse and skilled in global activities. Students examine management practices in EU member nations. Management functions of planning, organizing, leading and controlling, and decision-making in a complex context of diverse cultures, languages and currencies are considered. Large, small-and medium-sized enterprises are considered. Staffing, social responsibility, and sustainability are considered. American organizations with divisions in the EU are compared with organizations operating in their home nations. *This course is offered exclusively online. Credit: 1 semester hour.*

1051 European Union – International Business

This course is designed to introduce the student to the concepts of international business as it pertains to the European Union (EU). The overall concepts of international business strategy and international exchange systems will be discussed along with the role played by the environments of culture, politics, law and regional economics within the EU and surrounding areas. This course is offered exclusively online. *Credit: 1 semester hour.*

1065 Business on Wall Street

The overall objective of this course is to provide a basic understanding of the American business system. Wall Street is the World Financial Center of business. In this course students will learn about the daily operations of the New York Stock Exchange, Depository Trust, Standard and Poor's and the Securities and Exchange Commission. *Credit: 3 semester hours. (Mini session only)*

1070 Management Aspects of the Fashion Industry

Examines the management of the fashion production process, the small and large organizations through which the industry creates, produces and changes fashion, and the human resource management process used to employ and manage fashion industry employees. *(Cf. FAS 1070) Credit: 3 semester hours.*

1075 Introduction to Fashion and Fashion Industry Careers

An introduction to the basics of the Fashion Industry and career opportunities within the industry. The course will include the industry's organization within the U.S. and its organization globally. It will also include global sourcing,

product trends, product forecasting, product line development, and related product-to-market delivery. The student will also learn about the Primary Level of Fashion, materials and textiles, and the Secondary Level of Fashion, design and production. *(Cf. FAS 1075) Credit: 3 semester hours.*

1076 Fashion Entrepreneurship and e-Technology

Introduces students to the various components and concepts of a business plan, financial planning and e-Technology. Students will assess and apply practices and procedures involved with a fashion retail business from a practical, real-world approach. *(Cf. FAS 1076 and ENT 1076). Credit: 3 semester hours.*

1077 African American Business Leaders in United States History

Prerequisites: MGT 1000 or MGT 1001 or MKT 1001 or BLW 1001 or ECO 1001 or 1002.

An examination of business organizations developed by African American business leaders in the United States and their successes and contributions to business historically and today. *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.*

2002 Fredrick Douglass: Profile in Leadership

Frederick Douglass's life is a blueprint for extraordinary leadership from achieving freedom to becoming a national leader to counseling American presidents. Armed with literacy (mostly self-taught), his religious beliefs, and a keen intellect, Douglass freed himself from enslavement and became noted as an abolitionist, prolific writer, dynamic speaker, civil rights activist, diplomat, and counselor to five American presidents. Douglass's leadership traits, behaviors, and successes will be analyzed and assessed against Douglass's evolving leadership styles using historic theories, for example, Great Man, heroic man theory, trait theory, and more current styles, such as transformative leadership, visionary leadership, servant leadership, Steven Covey's Leadership principles, and more. *Credit: 3 semester hours.*

2003: Management and the Underground Railroad

This course focuses on the important management principles and the operations of the successful Underground Railroad which these principles guided. The Underground Railroad is a storied part of American History. This heroic outcome required the efforts of brave American conductors who guided runaway enslaved people along prearranged routes. This freedom operation survived and thrived because of bravery, commitment, cunning, versatility, and the application of sound management principles to

planning, organizing, leading, and controlling this vital entrepreneurial enterprise. *Credit: 3 semester hours.*

2008 Managing Inclusivity at Work:

Prerequisites: MGT 1000 or MGT 1001

Building on the topics of managing human resources, and managing a diverse workforce, introduced in Management Principles course (MGT 1001), students learn about the role managers have in creating and managing inclusive work teams. Today, principles of inclusivity apply to people in classrooms, clubs, businesses, and non-profit organizations. Managers need to help organization members feel welcomed and included so they can safely contribute their skills and talents in the workplace without hesitation or fear. *Credit: 3 semester hours.*

5000 Business Internship: (Museum Art Culture)

Prerequisites: ACC 1007 and 3 credits from MGT 1000, MGT 1001 or MKT 1001 and permission of program coordinator/director. Cape May MAC is the premier non-profit organization in our Nation's Oldest Seashore Resort, Victorian Cape May, New Jersey. For more than 50 years, Cape May MAC has partnered with area non-profit organizations and for-profit businesses to offer tours, sponsor festivals, organize special events, re-create history, and design exhibits to support tourism and to raise funds for the preservation of local historic sites and structures. The project goal is to create combined spreadsheets with information pulled from a finance database software system (SAGE) and place it in a manipulative format (Excel). The data would be both Tour Operations and Special Events/Visitors Services information. Training in SAGE will be a part of this remote internship. The internship will introduce students to the use of data in short- and long-term planning. This is a non-paid remote internship. Student interns may visit Cape May MAC, but there is no requirement to do so. *Credit: 3 semester hours.*

Marketing (MKT)

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. (Cf. ADV 2100) *Credit: 3 semester hours.*

1010 The Marketing of Fashion

This course introduces the student to the products and concepts of Fashion Marketing, also defined as Lifestyle Marketing. The course will include the manner in which marketing both creates

and interprets the needs and wants of society. The overall concept of fashion marketing will be discussed along with the role the consumer plays and how fashion marketing functions in a global arena. *Credit: 3 semester hours. (Mini session only)*

1015 Introduction to Fashion/Lifestyle Branding

An introduction to the fundamentals of branding and its placement in the fashion/lifestyle industry. A review of the fashion products' ability to sustain its place in the market by an understanding of the value added promise as part of the branding process. The sustainability of products in both our local and global environment is at the heart of the importance of the value of the brand ownership and brand reputation of product name and image. A review of current brand products and how brands are developed into "Lifestyle Brand Products," will be part of the focus of this course. A review of the challenges placed on brands especially in the global marketplace will indicate the importance of a well developed and managed brand strategy. (Cf. FAS 1015) *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)

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.*

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.*

1010 Calculus II

Prerequisite: MTH 1009. Trigonometric functions; polar coordinates; applications of the definite integral; indeterminate forms; im-proper 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. Systems of linear equations; matrices and determinants; vectors and vector spaces; linear transformations; similarity of matrices; Eigenvalues and Eigenvectors. *Credit: 3 semester hours.*

1013; 1014 Probability and Statistics I; II

Prerequisite: MTH 1013 or 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.*

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.*

1022 Discrete Mathematics

Introduction to the concepts of discrete (abstract) structures of computer science including an introduction to logic, proofs, sets, relations, functions, counting, and probability, with an emphasis on applications in computer science. *Credit: 3 semester hours.*

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.*

Military Science (MSC)

OBJECTIVES

To prepare students to serve as Second Lieutenants in the United States Army on either Active Duty or with the Reserves Components.

BASIC COURSES

MSC 11 Introduction to ROTC

Learn basic military concepts. Increase self-confidence and knowledge through team study and activities in basic drill, physical fitness, rappelling, leadership reaction course, first aid, and map reading. *Credit: 1 semester hour.*

MSC 12 Organization of the U.S. Army and Introduction to Leadership

Learn and apply principles of effective leadership and Army ethics. Develop communications skills to improve individual performance and group interaction. Learn rifle marksmanship. *Credit: 1 semester hour.*

MSC 21 Effective Military Leadership

Continue to develop individual abilities and contribute to the building of effective teams. Prepare, present and analyze a military battle using the Principles of War. *Credit: 1 semester hour.*

MSC 22 Military Skills and Team Development

Introduction to individual and team aspects of small unit operations using Troop Leading Procedures (TLP) and the Military Decision Making Process. Examine staff functions. *Credit: 1 semester hour.*

ADVANCED COURSES

Require Departmental approval.

MSC 31 Advanced Leadership and Management Techniques

Assess organizational cohesion and develop strategies to improve it. Emphasis is placed on the Officer Evaluation System, the Army legal system, and training management doctrine. *3 semester hours.*

MSC 32 Advanced Land Navigation and Small Unit Tactics

A detailed study into leader responsibilities, TLPs, operations orders and small-unit tactics. Students complete physical fitness training in preparation for the National Advanced Leaders Camp. *Credit: 3 semester hours.*

MSC 41 Military Ethics and Training Management

Assess organizational cohesion and develop strategies to improve it. Emphasis is placed on the Officer Evaluation System, the Army legal system, and training management doctrine. *Credit: 3 semester hours.*

Note: Students must also register for the leadership lab for each class listed above. The leadership lab provides hands-on training in skills taught in the classroom.

MSC 41 Leadership Challenges and Goal Setting

Prerequisite: MSC 31, 32 and departmental approval. Plan, conduct and evaluate activities of the ROTC cadet organization. Articulate goals, put plans into action to attain them. Assess organizational cohesion and develop strategies to improve it. Develop confidence in skills to lead people and manage resources. Emphasis is placed on the officer evaluation system; advanced discussions of the challenges of platoon-level leadership; detailed study of the Army's legal system; an introduction to the Army's training management and logistics systems. Field trips, a written after-action report and battle analysis are required. Two hours and a required leadership lab (MSC LL), plus required participation in three one-

hour sessions for physical fitness. *Credit: 2 semester hours.*

MSC 42 Duties of a Junior Military Science Officer and Military Justice

Prerequisites: MSC 41 and department approval. An advanced study of military leadership designed to transition the student from cadet to Lieutenant. Emphasis is placed on understanding Army doctrine and tactics at the squad level and higher; introduction to military operations other than war; study of the Battle of Gettysburg including a field trip to the site; debates on the role of the U.S. Constitution and civilian control of the military. Field trips, a battle analysis and a military letter to the students' first assignments are required. Two hours and a required leadership lab (MSC LL), plus required participation in three one-hour sessions for physical fitness. *Credit: 2 semester hours.*

MSC LL Leadership Laboratory

Practical exercise on topics discussed in class to aid in developing leadership skills. The advanced students are offered the opportunity to plan, prepare and execute the laboratories. Basic course students participate in the training and are given opportunity to learn new skills and develop team cohesion. Students develop, practice and refine leadership skills by serving and being evaluated in a variety of responsible positions. Laboratory is conducted once weekly, usually on Thursday. *Credit: 2 semester hours.*

Networking Systems

1001 Data Communications

An overview of data communications, networking, communications architecture and standard, data transmission, data encoding, digital data communications techniques, data link control, networking techniques, packet switching, protocols and architecture. *Credit: 3 semester hours.*

1011 Introduction to Networks

An overview of the most important topics in TCP/IP networking including terminology, concepts and protocols; how networking devices send data over Ethernet LANS; fundamentals of wide area networks (WANS); fundamentals of addressing and routing and the TCP/IP transport and application networking functions. *Credit: 3 semester hours.*

1015 Routing and Switching Essentials

Prerequisite: NET 1011. An introduction to router concepts and terminology including configuring routers and switches; also includes virtual LANS, subnetting, routing protocols, routing table entries and IP addressing. *Credit: 3 semester hours.*

1021 Scaling Networks

Prerequisite: NET 1015. Advanced switch configuration, switching protocols and troubleshooting; the OSPF and EIGRP routing protocols; designing home and small business networks including switches, routers, configurations and allocation of IP addresses. *Credit: 3 semester hours.*

1025 Connecting Networks

Prerequisite: NET 1015. Wide Area Networking (WAN) concepts including the different types of

connections such as Point-to-Point, Multipoint and Mesh networks; the Frame Relay and HDLC protocols as well as IPv6 addressing; also covers the management of networking devices, managing the IOS operating system and back-up and recovery of network files. *Credit: 3 semester hours.*

1031 Wireless Networking

Prerequisite: NET 1011. Wireless technologies and the implementation of these technologies in wireless networks. Emphasis is placed on the areas of design, planning, implementation, operation, and troubleshooting. *Credit: 3 semester hours.*

1035 Network Operating Systems

Prerequisite: NET 1015. An introduction to basic network operating system concepts, management and administration, and network security. Physical components, network services and troubleshooting are also treated in depth. Students will explore a variety of topics including installation procedures, security issues, back-up procedures and remote access. Network Operating Systems is an intensive introduction to multi-user, multi-tasking network operating systems from both generic and vendor specific perspectives. *Credit: 3 semester hours.*

1041 Voice Over IP (VoIP)

Prerequisite: NET1015. The telephony infrastructure: how it was built and how it works today, the major concepts concerning voice and data networking, transmission of voice over data, and IP signaling protocols used to interconnect with current telephony systems. *Credit: 3 semester hours.*

1051 Networking Regulation

Prerequisite: NET 1015 or CUS 1124 or 1126. United States laws as applied to networks, telecommunications, and computers. International regulations will be studied as needed. *Credit: 3 semester hours.*

1061 Advanced Routing I

Study of Cisco router connectivity in LANs and WANs at medium-to-large network sites, and the methodology for selection and implementation of Cisco IOS services for building scalable, routed networks. Topics include: basic network and routing protocol principles; introduction of both IPv4 and IPv6; review of EIGRP, OSPF, and BGP; exploration of enterprise Internet connectivity; discussion of routing updates and path control; and presentation of today's router security best practices. *Credit: 3 semester hours.*

1062 Advanced Switching II

Prerequisite NET 1061. The study of the design and architecture of switched networks through key technologies vital to implementing a robust campus network. Students will learn, step-by-step commands for configuring Cisco switches to control and scale complex switched networks. The course covers the International Standards Organization Model Level 2 (the data link layer at which switches operate), infrastructure security and infrastructure services. The focus of the course is on the network switch including its place and function in the network, how to configure or program the switch

and how to design networks utilizing the switch's functionality, efficiencies and security features. *Credit: 3 semester hours.*

1063 Advanced Network Troubleshooting

Prerequisite: NET 1062: Development of a structured troubleshooting approach and a solid network maintenance plan as a key component of network design. We identify many popular models, structures, and tasks that should be considered by all organizations. A discussion of protocols, concepts, configuration, and troubleshooting strategies will be included for each model. The focus is on developing methodologies for troubleshooting advanced routing and switching networks. This will include the use of Cisco IOS tools and features designed for network maintenance and troubleshooting. *Credit: 3 semester hours.*

1091 Networking 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 networking and telecommunications. *Credit: 3 semester hours.*

Philosophy (PHI)

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.*

1024 Media Ethics

Prerequisite: PHI 1000C. This course is designed for students planning careers in a variety of mass media such as advertising, print, electronic and photojournalism, public relations, and television and film. It will prepare them to confront and resolve ethical issues that they may encounter as media practitioners. *Credit: 3 semester hours.*

1025 Bullying and Moral Responsibility

Prerequisites: PHI 1000C. A philosophical and moral inquiry into the contemporary issue of bullying. The nature of bullying will be explored as a foundation for moral evaluation through the application of traditional ethical theories. Close attention will be paid to 21st century bullying, cyber-bullying. Subsequent to the drawing of ethical conclusions, students will collaborate with public relations practicum students on an academic service learning project, developing an anti-bullying on campus campaign. *Credit: 3 semester hours.*

1040 Topics in Philosophy and Literature

Prerequisite: PHI 1000C. 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

An introduction to the principles of formal and informal reasoning that are essential to the development of skills needed to critique arguments, construct sound powerful arguments, and recognize and avoid common fallacies. *Credit: 3 semester hours.*

3000C Metaphysics

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

Photojournalism (PHO)

1500 Photography and Society

This course examines photography's cultural, psychological and ethical impact. Since the nineteenth century, photography has changed the structure of society from how we perceive war to our own memories. The masters as well as the evolution of photography from historical document to art object to Instagram will be explored as a way of investigating how the photograph has (and continues to) shape attitudes. *Credit: 3 semester hours.*

2100 Digital Photography Fundamentals

This course will introduce students to the fundamentals of digital photography. As an

introductory course, emphasis will be on students mastering the language, mechanics, techniques and formats (RAW, DNG, TIFF and JPEG) of digital photographic production, while developing their compositional and aesthetics skills in taking pictures. Experimentation will be encouraged so students begin to develop an individual style. A review of career opportunities for the professional photography will also be discussed. (A DSLR is required.) *Credit: 3 semester hours.*

2200 Digital Darkroom

Prerequisite: PHO 2100. This course will build upon the skills acquired in Digital Photography Fundamentals with greater emphasis placed on developing an individual style and a deepened appreciation of composition, subject matter and lighting techniques. Students will master the process of digital photographic production using digital darkroom software; i.e., how to import and organize digital assets into libraries, edit metadata, and build digital catalogs. The bulk of the course, but will be on students retouching photographs, creating good black and white prints and exploring more experimental and aesthetic versions of their work. Production for web portfolios, slideshows, and time-lapse movies will also be covered. (A DSLR is required.) *Credit: 3 semester hours.*

2201 Photojournalism

Prerequisites: PHO 2100 and PHO 2200. This course will instruct students on the history, principles and practices of photojournalism, as well as using photography as a means of documenting, communicating and translating the course of human events. Students will examine and debate photojournalistic ethics and the law, as well as learn about historical and contemporary photojournalists. (Cf. JOU 1200) (A DSLR is required.) *Credit: 3 semester hours.*

3200 Commercial Digital Photography

Prerequisites: PHO 2100 and PHO 2200. This course will emphasize students developing an aesthetic style with a deepened appreciation composition, subject matter and lighting techniques as they apply to photographing for magazine features, catalog and web illustration, and public relations. Through this course, students will develop a critical understanding of historic and contemporary photographers, and their influence on modern attitudes and popular culture. The work of photographers Annie Leibovitz and Richard Avedon will be explored in depth. Students will be encouraged through a variety of assignments to explore different forms of portrait and illustration photography, and create a final project that demonstrates strong technique and individual aesthetics. (A DSLR is required.) *Credit: 3 semester hours.*

4200 Documentary Photography

Prerequisites: PHO 2100, PHO 2200, PHO 2201. This course examines documentary photography as a medium for exploring and examining the individual, social, and political complexities of modern life. Students will be asked to critically study the impact the extended photo essay has had on our perceptions of the American and

global identities. The goal is to get students thinking about the power the visual image has in communicating broad as well as narrow ideas of human interactivity. Students will be responsible for creating a photo documentary of their own choosing but will be subject to instructor's approval. This project will be presented in a printed book, web gallery and photo Podcast. (Cf. JOU 1200). (A DSLR is required.) *Credit: 3 semester hours.*

4600 Digital Photography Portfolio

Prerequisites: PHO 2100, PHO 2200, PHO 2201, PHO 3200, PHO 4200. This course will concentrate on students creating three unique traditional and digital photography portfolios, a résumé, and other branding materials to prepare them for a career in professional photography. Areas covered will be traditional print portfolios as well as digital portfolios such as slideshows, Podcasts, PDF books, and web galleries for presenting and exhibiting their work. Current market opportunities for the professional photographer will be covered in depth. (A DSLR is required.) *Credit: 3 semester hours.*

Physics (PHY)

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)

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.*

Popular Culture (PCU)

1001 Pop Culture in the Modern World

This course explores the importance of popular culture in the contemporary world. The course will define popular culture; study the intersection between everyday life, mass media, politics and popular culture; consider the effects of popular culture on identity and self-identification; study fan culture, scenes, and countercultures; analyze the production, consumption, and dissemination of popular culture; and introduce students to theories on popular culture. The course will discuss a range of popular culture media, genre, trends, products, representations, and expressions in their cultural, political, historical and/or economic contexts. An understanding of how popular culture forms develop and trend is crucial to many majors. Like no other time in history, popular culture has developed into an influential force shaping individual and global thought and becoming a global economic force. *Credit: 3 semester hours.*

1020 The Soundscape of American Popular Culture

Examines the pop cultural landscape through the perspective of sound. In addition to a variety of musical genres, other representations of sound will be explored. These will include voices of activism and protest, comedy and drama, and performance art among others. Intersession and pre-session only. *Credit: 3 semester hours.*

Psychology (PSY)

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.

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.*

Public Relations (PUBR)

2100 Principles of Public Relations

Prerequisite: COM 1001. This survey course introduces students to the theory, history, and practice of public relations. Coverage includes examination of the public relations function and its role within all types of organizations. Students examine ethics and study the range of roles and responsibilities of a public relations practitioner. *Credit: 3 semester hours.*

2301 Public Relations Writing

Prerequisite: PRL 2100. In this course students learn about the theory and practice of public relations writing by completing a range of communication writing pieces including pitch letters, fact sheets, backgrounders, news releases, and brochures. Students learn critical skills of the field and examine all types of print, broadcast, and internet writing techniques. *Credit: 3 semester hours.*

3250 Corporate Video Design and Production

Corporate video design and production engages students to use digital video technology, graphic design, editing, web design, and animation to create corporate video projects. The course focuses

on teaching students how to develop an idea and client brief, execute pre-production (script writing and planning), production (location and shooting), post-production (editing, graphics, voice-overs, music, animation, and output), and Web publishing to various social media platforms and their own video portal Website. *Credit: 3 semester hours.*

3400 Public Relations Strategies

Prerequisite: PRL 2100. Students learn from case study analysis and apply this knowledge to pragmatic communications problems and planning. Students develop general communication strategies, use public relations actions to support managerial decisions, and evaluate the effectiveness of public relations activities. *Credit: 3 semester hours.*

3401 Public Relations Practicum

Prerequisite: PRL 3400. This advanced public relations course introduces and involves students in the applied theories, concepts, technology, interpersonal skills, and writing skills used in organizational communication. Focus is on practical application of exploring and executing the role of the corporate (in-house) and non-profit public relations professional while working on a pro bono project with a sponsor organization. *Credit: 3 semester hours.*

3402 Special Event Publicity

Prerequisites: PRL 2100, PRL 2301, HMT 1061 This advanced public relations course will introduce and involve students in the special event publicity and planning process within corporate communications departments. This course engages the student to use of strategy and writing to publicize corporate events. Students will examine aspects of promoting and executing a successful special event: the planning stages, production schedules, external publicity, and on-site event coverage for corporate in-house events, fund raisers, trade shows, and annual meetings. *Credit: 3 semester hours.*

3403 Special Topics

Prerequisite: PRL 2100. This course will examine prevailing issues of importance in Public Relations. Specific topics will vary and will be based on current industry issues. *Credit: 3 semester hours.*

3404 Crisis Communication

Prerequisites: PRL 2100. Interdisciplinary approach is used (public relations, reputation management, disaster/crisis informatics, rhetoric) to emphasize the role of communication in conveying critical information in a timely and ethical manner that resonate with their target audience(s). *Credit: 3 semester hours.*

4600 Seminar in Public Relations Campaigns

Prerequisite: PRL 3400. This course focuses on the development of public relations campaigns and examines event planning. Students participate in team-based projects that utilize client and audience research, which culminate in the creation and execution of action-based communication campaigns. *Credit: 3 semester hours.*

4601 Public Relations Portfolio Seminar

Prerequisites: PRL 2100 and PRL 2301. This course provides students with an opportunity to develop a digitally designed, print-based portfolio book, and a multimedia-based web portfolio. Instruction includes conceptualization through personal reflection, categorization of works, and production of a public relations portfolio for print and the Internet. Portfolio-based interview techniques, résumé, and cover letter development, and professional interviewing and presentation skills are covered. Students use a variety of digital tools to create their portfolios. (Cf. ADV 4600.) *Credit:* 3 semester hours. *Open to juniors and seniors only.*

5001, 5002, 5003, 5004 Public Relations Internship

Prerequisite: Permission of Director or Chair. Students gain public relations job experience in leading corporations and agencies in the entertainment, music, sports, human services, marketing, non-profit, government, and public relations sectors. Interns work in off-campus settings performing public relations activities that help introduce them to the profession. *Credit:* 3 semester hours. *Open to juniors and seniors only.*

4602 National Public Relations Competition I

Prerequisites: PRL 2100 and permission of the Program Coordinator. Students will engage in hands-on creation, execution, presentation, and evaluation of a public relations campaign within the context of the Public Relations Student Society of American Bateman Competition. Students will perform all the functions of a public relations agency. *Credit:* 3 semester hours.

4603 National Public Relations Competition II

Prerequisites: PRL 4602 and permission of the Program Coordinator. Students will engage in hands-on creation, execution, presentation, and evaluation of a public relations campaign within the context of the Public Relations Student Society of American Bateman Competition. Students will perform all the functions of a public relations agency. *Credit:* 3 semester hours.

Sociology (SOC)

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)

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.*

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)

1001 Principles 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: SPM 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.*

1551 Opportunities in Sport for Athletes, Managers and Coaches

Designed to provide an in-depth understanding and appreciation of the multitude of sport issues facing students, athletes, sport managers and coaches, in addition to an overview of how to manage and capitalize on current and future prospects both within and outside of sport. The course will introduce current issues facing current and future athletes, sport managers and coaches, while also paying particular attention to arising opportunities in sport, business, entertainment and beyond. *Credit: 3 semester hours.*

1552 Diversity, Equity, and Inclusion in Sport

Multifaceted issues and perspectives on the past, present and future interactions between sport and diversity, equity and inclusion in society will be examined. Emphasis is placed on examinations of sport-focused topics including social justice, equality, sustainability, tolerance, bias, discrimination and inclusivity, and their connection and overlap with gender, racial, ethnic, age, sexual orientation, religious, disability and other types of issues faced by marginalized individuals and groups (e.g., athletes, teams, and sport organizations). *Credit: 3 semester hours.*

2000A International Sport Management: The Emergence of Modern Sport (Study Abroad Course)

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.* Study abroad course –additional fees may apply.

2001 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.*

2002A Strategic Thinking in the Management of Sport (Study Abroad Course)

This course explores the basic concepts of strategic business management as they relate to sport organizations. Students will be exposed to various methods of strategic planning and measuring organizational effectiveness. Attention will be focused on the differences between the North American and European models of sport. Study abroad course –additional fees may apply. *Credit 3 semester hours.*

2003 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.*

2005 Sport Communication

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.*

2551 Sport History

An exploration of the history of sport through the medium of film. The course recognizes the need for history to compete with the popular media and culture for the attention of students and takes advantage of the popularity of film. Using classics as well as documentaries the course provides examples how sports have changed over the years and makes clear the importance of historical perspectives in understanding the existing sport governing system domestically as well as internationally. *Credit: 3 semester hours.*

2552 Sport Psychology

An introduction to the interdisciplinary area of sport psychology. Students will examine the applications of psychological principles in sport settings. Topics include sport-focused examinations of personal and social psychology, health and well-being, and the growth and development of athletes and teams. *Credit: 3 semester hours.*

2553 Sports, Culture and Society

Prerequisites: SPM 1001. Focuses on sport from the perspectives of inequality, political economy, and cultural studies. In this course, students will develop the knowledge and skills necessary to engage with 21st century sport at a mature level. The focus of this course is to aid students in understanding how they can better understand how sport interfaces with the previously mentioned aspects of Western society. Throughout this course, students will be compelled to reflect on how modern sport resolves into their day-to-day lives and experiences. *Credit: 3 semester hours.*

2999 Olympic Games in the 21st Century

This course provides a general knowledge of the global platform in which sport is performed and consumed within the Olympic Movement. *Credit: 3 semester hours.*

3001 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.*

3003 The Economics of Sport

Prerequisite: ECO 1001
A study of contemporary sports using an economic approach. Issues including the wages of professional athletes, the impact of competitive balance on team profits, the alleged exploitation of student-athletes, and the pricing of television rights are subjected to economic analysis. Public policy issues such as antitrust legislation and the public financing of arenas and stadiums are also examined. *Credit: 3 semester hours.*

3551 Social Media in Sport

An examination of how social media affects sport. Students will learn to critically analyze and develop social media strategies using a variety of online applications. Related theory and best practices will establish how social media influences media professionals and their various stakeholders while enhancing students' own digital literacies. *Credit: 3 semester hours.*

3552 Administration and Management of Intercollegiate

Athletics The focus of this course is on understanding how intercollegiate athletics are managed and opportunities and challenges are faced and overcome. Students will develop an understanding of the issues facing collegiate sport programs and the knowledge and skills necessary to work in these programs. *Credit: 3 semester hours.*

3553 Strategic Management in Sport

A survey of the basic concepts of strategic management as they relate to the sport industry. Topics include strategic planning, decision

making, measuring organizational effectiveness, technological adaptation, effective leadership, and managing change. *Credit: 3 semester hours.*

3991 Principles, Philosophy, and Organization of Athletics in Education

An introduction to the integral role of athletics in general education. Topics include state, local and national regulations and policies related to athletics; legal considerations; function and organization of leagues and athletic associations in New York State; personal standards for the responsibilities of the coach as an educational leader; public relations; general safety procedures; and general principles of school budgets, records, purchasing and use of facilities. *Credit: 3 semester hours.*

3992 Health Sciences Applied to Coaching

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.*

3993 Theories and Techniques of Effective Coaching

Examines the theoretical perspectives and assorted concepts related to coaching in a variety of settings, including primary and secondary school, colleges and recreation programs. Specific topics considered will be performance skills, technical information, and effective organization and management practices. The 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 development of New York State interscholastic athletics. *Credit: 3 semester hours.*

3999 Introduction to Professional Tennis Management

Stakeholders and events in the tennis ecosystem, career pathways and experiences, the challenges, and opportunities of working in the industry, and the management and operations of grassroots community programs to premier international events in the world like the US Open will all be explored. Important concepts, activities and experiential learning opportunities such as the management of tennis programs and events, player development, the use and integration of tennis' American Development Model for athletes, and athlete-centered coaching strategies will also be examined. *Credit: 3 semester hours.*

4001 Seminar in Sport Administration

Prerequisite: SPM 1004, and senior status. 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.*

4551 Sport Ethics and Social Justice

An analysis of the meaning of social justice and how it is applicable to the sport industry. The

course considers the question of when, where, under what conditions, and how sports might become a vehicle for promoting social change nationally and internationally. The role and responsibilities of athletes, leagues, governing bodies, corporations, governments, and non-profit organizations are examined. *Credit: 3 semester hours.*

4552 Sport Sales Sponsorship and Revenue Generation

An examination of effective sales management practices in the sport industry. A required part of the course is a practicum in which students will participate in sales and/or fundraising efforts with a professional, intercollegiate, or charitable sport organization. *Credit: 3 semester hours.*

4553 Sports Analytics

Examines the theory, development, management, practices and applications of analytics in sports. Students will learn about how sports analytics are practiced at various levels (ranging from coaches and athletes to paid sports analysts), used and managed within sports organizations, and applied by various stakeholders (fans, players, coaches, management/ownership, and league officials). *Credit: 3 semester hours.*

4554 E-Sport Administration and Management

Examines the history, development, management and operations of e-sports. In this course, the metamorphosis of e-sports from video games played by individuals to multi-million dollar prizewinning events where individuals and teams of players are connected through online/electronic mediums is examined. The focus of this course is to aid students in understanding the challenges and issues with managing e-sports players, teams and competitions as a sustainable sector of the sport industry. *Credit: 3 semester hours.*

4555 Sports Risk Management

The practical aspects of sport law and risk management are surveyed in this class. Students will develop practical knowledge and skills necessary to recognize, reduce and manage potentially dangerous situations in sport environments. This course will provide students with opportunities to study specific risk management theories to mitigate risk and potential liability (e.g., negligence) facing sport organizations. *Credit: 3 semester hours.*

4991 Special Topics in Sport Management

Focused on special topics impacting those working and participating in sports. In this course, students will develop knowledge of numerous potential topics and issues in the sport industry. The focus of this course is on introducing and educating students about important opportunities and challenges frequently arising in the sport industry. *Credit: 3 semester hours.*

4992 Special Topics

An in-depth analysis of selected topics in international sport. A different topic will be examined each semester when the course is offered as part of the Dean's International

Initiative Program. An intensive cross-cultural experience in international sport will be offered during the one week stay on Rome Campus. This includes educational tours to international sport organizations, facilities, institutions of higher education, and sporting events to enhance students' understanding of international sport governance and operational practices. The international experience will be combined with a semester long in class analysis of pressing contemporary issues challenging both the field of sport management and society at large. *Credit: 3 semester hours.*

5001 Sport Management Independent Study

Prerequisites: SPM 1001 and SPM 1004, cumulative GPA of 3.0 and Permission of Program Director. A planned program of independent study designated for study and research in an area of Sport Management. Under the supervision of a faculty member, a student will work on a particular topic or creative project. Independent studies are graded courses, the details of which are formulated by the student and his or her instructor; these specifics are described in the Independent Study proposal and submitted to the Chair's Office for approval. *Credit: 3 semester hours.*

5101 Practicum in Athletic Coaching

Prerequisite: Permission of Chair or Program Director. Field experience as a sport coach with a sport organization under the supervision of a faculty member to develop knowledge and skills in the application of the principles and practices of sport coaching in a non-classroom setting. *Credit: 3 semester hours.*

5111, 5112, 5113, 5114 Sport Management Internship

Prerequisites: Permission of Program Director. The internship provides students with in-depth experience in a sport management work setting. Management practices will be applied to enhance the students' network and job placement opportunities. A member of the faculty completes final agreements and arrangements. *Credit: 1 semester hour.*

5333, 5334, 5335, 5336, 5337, 3558 Internship

Prerequisite: Permission of Chair or Program Director. Field experience with a sport organization under the supervision of a faculty member to develop knowledge and skills in the application of sport management theory in a non-classroom setting. *Credit: 3 semester hours.*

5666 Internship in Sport Management

For description see SPM 1301. *Credit: 6 semester hours.*

5999 Internship in Sport Management For description, please see SPM 1301.

Credit: 9 semester hours.

Television and Film (TVF)

1200 Introduction to Production

Required for all production series classes. An introduction to the problems and procedures

of one-camera cinematic communication, with an emphasis on the basic craft elements and techniques of shot determination, composition, camera movement, exposure, sound recording, editing, story telling and documentation. *Credit: 3 semester hours.*

1230 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.*

1400 Motion Picture Industry Practices I

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.*

1501 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.*

1502 Contemporary American Television II: A Time of Innocence, A Time of Change.

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.*

1503 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.*

1504 Film Rhetoric

Prerequisite: TVF 1400. 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.*

1506 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.*

1507 International 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.*

1508 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.*

1509 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.*

1510 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.*

1511 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.*

1512 American Film of the Independent Era: 1960-1990

An examination of the American motion picture industry from the late 1960s, the era of non-studio financing of feature films, to the reconstitution of the studio structure in the late 1980s–early 1990s. Film is studied as a "popular art" with emphasis placed on its formal aesthetic development and its thematic connections with American society at the time. *Credit: 3 semester hours.*

2201 Editing Adobe Premiere

Prerequisite: TVF 1200. A hands-on workshop, introducing a non-linear editing system, Adobe Premiere, that is used in various professional settings. Students will learn the equipment, procedures and techniques of editing while using this non linear editing application. Each class will be a combination of theory and practice. Students will learn to master this craft by a combination of in-class demonstrations and by completing their own projects. *Laboratory fee: \$30. Credit: 3 semester hours.*

2202 On Camera Presentation

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.*

2203 Editing: Final Cut

Prerequisite: TVF 1200. A hands-on workshop in non-linear editing technique using Final Cut Studio. Students learn to master both the technical and aesthetic aspects of the craft by doing their own editing projects. *Laboratory fee \$30. Credit: 3 semester hours.*

2204 Editing: Avid

Prerequisite: TVF 1200. A hands-on workshop in non-linear editing techniques using AVID Media Composer. Students learn to master both the technical and aesthetic aspects of the craft by doing their own editing projects. *Laboratory fee \$30. Credit: 3 semester hours.*

2205 Digital Cinematography

Prerequisite: TVF 1200, TVF (2201 or 2203 or 2004) and TVF 2205. A hands-on camera craft workshop that provides a practical approach and technical knowledge as well as visual aesthetics of shooting with digital video cameras. Students will explore and master complex digital equipment, software and workflows while also deepening

their understanding of classical cinematography. *Laboratory fee: \$30. Credit: 3 semester hours.*

2207 Introduction to Motion Picture Graphics and Animation

Prerequisite: TVF 1200. An introduction to designing two-dimensional, motion graphics for television and film. Included will be the examination of thematic elements in a visual narrative, identifying good composition as it relates to motion design and maintaining conceptual continuity. Skills learned will be in the use of the most current software. *Credit: 3 semester hours.*

2210 Animation 2-D

Prerequisites: TVF 1200 and TVF 2207. Students learn fundamentals of 2-D animation, content development in animation and new design concepts utilizing current animation software. *Credit: 3 semester hours.*

2211 3D MODELING I

Creates realistic 3D assets for high-end visual effects in film and TV commercials. Students will learn various professional approaches, such as NURBS (Non-uniform rational basis spline) and Polygon 3D modeling methods to create realistic 3D models. It will also cover lighting, texturing, essential camera movement, assets rendering, and positioning cameras in 3D scenes. Students will learn to embed professional 3D production pipelines and workflows concepts in film production. *Credit: 3 semester hours.*

2220 Introduction to Character Design and Animation

Prerequisites: TVF 1200 and TVF 2207. A project based class that teaches how to conceive, develop and model an animated character with a personality, and a range of body and facial expressions. Lectures and labs will focus on modeling base characters with an emphasis on students designing and creating 2D and 3D animated characters for film, television and multimedia. *Credit: 3 semester hours.*

2221 Introduction to Environment Design in Animation

Prerequisites: TVF 1200 and TVF 2207 Lectures and labs will focus on the creation of environments in animation with emphasis on the principles of environment design in its relation to the scenario of a narrative-based animation. There will be a firm focus on concept, research and execution of the final design within a chosen genre of storytelling. *Credit: 3 semester hours.*

2230 Sound: Production and Post

Prerequisite: TVF 1230. This is a hands-on workshop combined with lectures and demonstrations intended to introduce students to the science and art of audio recording during film and television productions, post-production sound design and mixing. Students will learn the basic skills necessary to record, edit, mix, and output synchronized sound for film and television using Pro Tools software application. *Laboratory fee: \$30. Credit: 3 semester hours.*

2301 Screenwriting: Television

Prerequisites: ENG 1000C and 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.*

2302 Screenwriting: Documentary

Prerequisites: ENG 1000C and ENG 1100C. An examination of the forms and techniques of documentary, educational and other nonfiction film and video productions. Students develop scripts from treatment to completed screenplay. *Credit: 3 semester hours.*

2303 Screenwriting: Narrative

Prerequisites: ENG 1000C and 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.*

2402 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.*

2403 Broadcast Operations

Prerequisite: COM 1001. An examination of the electronic and digital technologies of mass media. Topics include technological background of broadcast, cable, satellite, computers, fiber optics, and digital television. *Credit: 3 semester hours.*

2510 Production Design and Art Direction

Using film and television studios in New York City, the role of production design and art direction in film and television will be examined. *Laboratory fee: \$30. Credit: 3 semester hours.*

3200 Television Production II

Prerequisites: TVF 2201 and (2203 or 2204). A workshop providing additional hands-on experience in cameraoperation, technical directing, and audio. Technical aspects of production are stressed. *Laboratory fee: \$30. Credit: 3 semester hours.*

3203 Documentary Production

Prerequisites: TVF 2205 and TVF (2201 or 2203 or 2204) A production class covering the conception, pre-production, production and post-production of the documentary form. *Laboratory fee: \$30. Credit: 3 semester hours.*

3204 Television Field Production

Prerequisites: TVF 2205 and TVF (2203 or 2204). 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.*

3205 Narrative Production

Prerequisites: TVF 2205 and TVF (2201 or 2203 or 2204). A studio course introducing the problems and procedures of writing, producing, directing, and editing one-camera fiction video. *Laboratory fee: \$30. Credit: 3 semester hours.*

3206 Advertising Commercial Production

Prerequisites: TVF 2205 and TVF (2201 or 2203 or 2204). A studio course introducing the problems and procedures of writing, producing, directing, and editing one-camera advertising videos (television and internet commercial). *Credit: 3 semester hours.*

3207 Film Compositing

This course is designed to create advanced compositing projects using motion graphics, visual effects and chroma-key live action shots that meet the demands of television and film industry productions. Refining mattes, keying and tracking techniques, roto-brush, paint and cloning tools and mastering digital image processing for color finishing film/video of final projects are covered. (Cf. COM 4281). *Credit: 3 semester hours.*

3211 3D Animation

Learn professional approaches and principles of 3D animation. Students will be trained as entry-level 3D animators for film and high-end TV commercials and also build a solid foundation for 3D game productions. The course will underline 3D animation principles and will learn hard and soft skills required by the relevant industries. *Credit: 3 semester hours.*

3208 Film Visual Effects Principles

Prerequisite: TVF 2207. Film visual effects is a discipline that requires comprehensive knowledge and skills in a variety of areas and subjects. To fully understand this field and the job prospects, students at the university level need a greater awareness of appropriate knowledge and skills which can equip them for a career in this industry. This course is designed and focused on building the professional understanding of the visual effects industry and its standard and demands. VFX Principles course will cover a series of lectures and workshops and real-world VFX production examples for film and high-end TV commercials, and students will gain an in-depth understanding at all stages of VFX for film and high-end TV commercial productions and furthermore prepare skills and knowledge required by potential VFX facilities. *Credit: 3 semester hours.*

3220 Film Production

Prerequisites: TVF 2205 and TVF (2201 or 2203 or 2204). 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.*

3295 Advanced Graphics

Prerequisite: TVF 2207. 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.*

3303 Advanced Screenwriting

Prerequisite: TVF 2303 or TVF 2301. 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.*

3404 Producing Film and Television

Prerequisites: TVF 1400 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.*

3405 Film and Television Production Management

Prerequisite: TVF 1200 or 2200 or 1400. 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.*

4200 Television Production III

Prerequisite: TVF 3200. An in-depth examination of the advanced skills required in the use of professional video equipment. *Laboratory fee: \$30. Credit: 3 semester hours.*

4205 Directing Film and Television

Prerequisites: TVF 2200 (or 3203 or 3204 or 3205 or 3206) and TVF (2203 or 2204). Introduces the processes of directing single 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.*

4206 Television Program Development

Prerequisites: TVF 3200 and TVF (2201 or 2203 or 2204) 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.*

4601 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. *Laboratory fee: \$30. Credit: 3 semester hours. Open to TV/film studies majors only.*

4602 Senior Project II

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. *Laboratory fee: \$30. Credit: 3 semester hours. Open to TV/film studies seniors only.*

4701, 4702, 4703 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.*

4704, 4705, 4706 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.*

4707 Television Practicum

Prerequisites: TVF (2200 or 3200) and (2201 or 2203)

or 2204). A laboratory course, supplemented by lecture, offering students practical hands-on experience and technical knowledge in the production of iptv through live streaming or recording of on-campus multi-camera sports events and interviews. *Credit: 3 semester hours.*

5001 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.*

5002 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.*

6100 Introduction to Media: Television and Film

An introduction to the problems and procedures of a single camera production, in television and/or film industries, with an emphasis on the basics of camera work, interviewing techniques, editing, sound design and motion graphics. For non-matriculated students and by program director's permission only. *Credit: 3 semester hours.*

Theology (THE)

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.

1000 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 Deuteronomistic history, the prophets and wisdom literature. The New Testament concentration includes the Gospels and Pauline literature. *Credit: 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.*

1021 The Historical Jesus: Quest, Methods and Conclusions

Prerequisite: THE 1000C. An introduction to the recent search, methodology and conclusions in

the quest for the historical Jesus. The course will outline the three phases in the modern quest, referencing and evaluating the methodologies implied by each phase, and evaluating the proposed conclusions. The relationship between the historical Jesus and the Christ of faith will be foundational in the analysis of the quest. *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.*

1043: Ecology and Environmental Ethics

Prerequisites: THE 1000C. An examination of the theologies of the environment within Christianity and the world religions. The course will also discuss moral responsibility regarding the environment and will draw on the history and ethical practices of the various religious traditions to articulate an appropriate ecological theology and praxis. *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.*

1054 Christian Philosophical Theology

Prerequisite: THE 1000C. A historical overview of the Catholic philosophical/theological tradition with special attention given to the contemporary relevance of the "faith and reason" approach to understanding God, the world, and human existence. *Credit: 3 semester hours.*

1055 Religion and Popular Culture

Prerequisite: THE 1000C. An examination of how religion influences and is influenced by popular culture. Students will study such topics as theories in the study of religion, the diversity and stability of American and global faiths, and religion and its impact on various aspects of popular culture, including sport, film, politics, and routine. *Credit: 3 semester hours.*

1056 Introduction to Hinduism

An introduction to the Hindu religious traditions of South Asia. It will survey the philosophical, theological and ethical teachings of Vaishnavism, Shaivism and Shaktism and the role of ritual, contemplation and renunciation. Special attention will be given to the sacred text of the Bhagavad Gita. The impact of colonialism on India, the emergence of transnational Hinduism, and the Hindu relationship with modernity and the Western world will also be discussed. *Credit: 3 semester hours.*

1060 Introduction to Buddhism

Prerequisites: THE 1000C. An introduction to Buddhism. It will survey the philosophical, theological and ethical principles of the main traditions of Buddhism and the role of ritual, contemplation and renunciation. Diversity within Buddhism will be noted within its manifestation in South East and East Asia. The impact and influence of Buddhism on modernity and the Western world will also be discussed. Buddhist-Christian dialogue will be addressed. *Credit: 3 semester hours.*

1070: Krishna

Prerequisites: THE 1000C. A theological and historical examination of Krishna one of the principal deities or avatars of Hinduism. The course will also explore the "intense" devotional tradition or bhakti movement surrounding him in Gaudiya Vaishnavism: the writings of the 15th century saint Chaitanya and the contemporary Hare Krishna Movement. The primary textual sources will be the Bhagavad Gita, Bhagavata Purana and the Mahabharata and they will serve as the foundation of the course. *Credit: 3 semester hours.*

1071: Introduction to Vatican II

Prerequisites: THE 1000C This introduction to Vatican II (1962-1965) will survey the nature of an ecumenical council, the convening of and preparation for the council in particular the role of the Curia, the achievement of each of the four sessions. An overview of each Vatican II document will be presented with particular attention to the four constitutions. The role and contributions of the council periti will be noted in the context of the theological 'schools' emergent at the council. The impact of Vat II will be discussed as well as the debate over its interpretation and reception. *Credit: 3 semester hours.*

1072: JRR Tolkien and Theology

Prerequisites: THE 1000C. JRR Tolkien said of The Lord of the Rings that it "is of course a fundamentally religious and Catholic work; unconsciously so at first, but consciously in the revision...the religious element is absorbed into the story and the symbolism." This comment is true of all his work and Tolkien is his writing saw himself as engaged in 'sub-creation'. Consequently, the influence of Roman Catholicism

and Catholic theology in the life, thought, and especially writing of JRR Tolkien is addressed in this course *Credit: 3 semester hours.*

Video Game Development (VGD)

1001 Video Games and Gaming

An overview of the history and genres of video games, and of the video game industry, critical analysis and evaluation of the content of games and the social and emotional aspects of gaming. Attention will be given to the social and ethical implications of human-computer interactions. (Cf. COM 2570) *Credit: 3 semester hours.*

1002 Principles of Game Design

Prerequisite: VGD1001. This course is an introduction to integrating core design essentials, such as critical analysis, mechanics and aesthetics, prototyping, level design, into game design. With over 200 images from some of the best-selling, most creative games of the last 30 years, this is an essential introduction to industry practice, helping readers develop practical skills for video game creation. This book is for those seeking a career making video games as part of a studio, small team or as an independent creator. Discussions will include how games engage, entertain and communicate with their audience. *Credit: 3 semester hours.*

2300 Storytelling and Character Development for Video Games

Prerequisite: VGD1001. This course explores the role of the game writer as a story teller and problem solver through the study of games and the creation of characters and stories for games. Game writing is a type of storytelling where the reader is also a player. Everything about the game, like the environment, the characters, the rules and the gameplay can be opportunities to tell the story. This makes game writing extremely collaborative, technical and iterative. *Credit: 3 semester hours.*

2401 Business of Games and Entrepreneurship

Prerequisite: VGD1001. This course seeks to develop and enhance media and entertainment research skill sets. The course breaks down qualitative and quantitative research processes into phases exploring the role of marketing and entrepreneurship in the video game marketplace. This course will consider industry profiles, strategic communication, entrepreneurship, industry case studies, as well as roll-out strategies exclusive to the video game marketplace. The class will culminate with a market research project involving ethnographic and survey work from students. *Credit: 3 semester hours.*

2600 Critical Issues in Video Gaming

Prerequisite: VGD1001. This course seeks to discuss critical issues within the video game industry. Topics will include lectures surrounding addiction, bullying, sexual exploitation, micro-transactions and other controversial elements within the video game industry. The goal in this class is to imbue students with a sense of morality and understanding surrounding why these issues exist, and what we can do as a society to reduce their prevalence in the video game industry. *Credit: 3 semester hours.*

3202 Introduction to Visual Design of Characters for Videogames

Prerequisites: COM 2290 and VGD 1001. The course emphasizes the conceptual and creative thinking and skills needed for designing video game characters. The relationship between character, story and gameplay will be examined. Students will be introduced to basic principles of character development in its relation to the scenario of a videogame. Basic software as well as drawing exercises will be used as methods of learning. In the end, students will design several compelling characters for a variety of game types. *Credit: 3 semester hours.*

3203 Introduction to Environmental Design for Videogames

Prerequisites: COM 2290 and VGD 1001. The course emphasizes the creation of game-ready environment design. Students will be introduced to the principles of environment design in its relation to the scenario of a videogame. Basic software as well as drawing exercises will be used as methods of learning. The course will focus on concept, research and execution of the final design within a chosen genre of videogames. *Credit: 3 semester hours.*

3204 Game Engines

Prerequisites: VGD 1002 and CUS 1100. This intermediate production course explores the development pipeline using an industry-leading 3D game engine. Working collaboratively as part of a team, students rehearse key roles and share development responsibilities. Students learn how to integrate game assets and implement game logic to create an aesthetically coherent, compellingly interactive experience. *Credit: 3 semester hours.*

3301 Interactive Storytelling

Prerequisites: VGD1002 and VGD2300. This course explores the theory, writing, and production techniques for nonlinear narratives and playable media. This exploration of digitally-mediated writing investigates interactive storytelling in its many forms: hypertext, interactive fiction, net.art, flash poetry, expressive code, generative literature, installation, sound poetry, video games, and more. This investigation of emerging literary, performative, and playful forms enables students to craft immersive participatory experiences, and develops their storytelling sensibilities for the design of compelling video games. *Credit: 3 semester hours.*

3501 Physical Computing and Emerging Media

Prerequisites: VGD 1002 and CUS 1100 This advanced production course investigates new methods in authoring media using emerging technology, with a focus on physical computing. Students apply concepts in experience design and embodied cognition as they integrate dynamic and responsive digital content, write custom software, and utilize microcontrollers, sensors, and actuators. *Credit: 3 semester hours.*

4001 Capstone I in Game Development & Emerging Media

Prerequisites: VGD 1002 and CUS 1100. This is the

first half of the Capstone sequence in Game Development & Emerging Media, focusing on conceptualization and preproduction of a significant game or media project. The course focuses on professionalization of the student's creative practice, and developing a digital portfolio containing representative examples of previous work. *Credit: 3 semester hours.*

4002 Capstone II in Game Development & Emerging Media

Prerequisites: VGD 1002 and CUS 1100. This is the second half of the Capstone sequence in Game Development & Emerging Media, focusing on the production and packaging of projects proposed in VGD4001 Capstone I. Students extend and refine working proofs-of-concept toward the completion of a major project. In addition to production and critique, students professionalize their craft, creating a press kit, distribution and community engagement plan, and refining their digital portfolio. *Credit: 3 semester hours.*

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