

The Undergraduate Program

DEGREE REQUIREMENTS

Queens University of Charlotte offers programs of study leading to the Bachelor of Arts, Bachelor of Music, Bachelor of Science and Bachelor of Science in Nursing degrees.

While these programs differ from each other in significant ways, each is rooted in the tradition of the liberal arts, and each provides students with an integrated and coherent program of study including the skills, competencies and knowledge necessary for a meaningful and successful life.

Accordingly, in order to earn a baccalaureate degree a student must meet the following requirements:

- earn a minimum of 122 credit hours. (No more than 60 academic credit hours and no more than four credit hours in physical education transferred from two year institutions may be applied to the minimum 122 hours required for graduation).
- satisfactorily complete all General Education requirements.
- satisfactorily complete all requirements for a Major.
- satisfactorily complete the requirements for a Concentration or a second Major.
- earn at least 36 credit hours at the 300 level or above.
- have a minimum cumulative grade point average of 2.000 in all work at Queens, and in all work in the major and concentration.
- complete the last 30 hours at Queens or in a Queens approved program.
- be in good standing with the Honor Code at the time the degree is awarded.

Residency Requirements

Every student earning their first baccalaureate degree must complete at least 45 credit hours of the 122 hours required for graduation at Queens University of Charlotte. However, the residency is reduced for second degree candidates and students in the RN-to-BSN program.

RN-to-BSN Candidates

RN-to-BSN candidates must complete at Queens at least 36 of the 122 credit hours required for graduation.

Second Degree Candidates

Degree candidates who already hold an undergraduate baccalaureate degree from an accredited institution must complete at Queens only 30 of the 122 credit hours required for graduation. For Queens' graduates pursuing a second degree from Queens, these hours must be in addition to the hours earned for the first degree.

Residency for Graduation with Honors

Students must complete at least 60 hours at Queens to be eligible for graduation with honors.

Convocation Requirement

Students must attend the Fall, Spring and Awards Convocations held annually.

Assessment Requirement

Students are required to participate in a program of evaluation and assessment administered by the University to assess the effectiveness of a Queens education.

General Education Requirements

Core Program in the Liberal Arts

All full-time students in the traditional undergraduate program must successfully complete the four courses in the Core program in the liberal arts: Core 112, Core 122, Core 222 and Core 412.

The Queens Core Program is a three-year interdisciplinary and interactive common experience organized developmentally and devoted to helping students examine the nature and direction of their lives. Its mission is to engage all traditional undergraduates in a shared experience of thinking critically about perennial human concerns and their diverse cultural and historical expressions, thereby educating students so that they may lead noble lives, pursue productive careers, and become responsibly active citizens in a global context. It relies especially on the opportunities for experiential learning afforded by Queens' location in a large city.

Freshmen

Students who enter Queens as freshmen take Core 112 in the fall semester and Core 122 in the spring semester. Sophomores take Core 222 in either the fall or the spring semester. There are no Core program courses in the third, or junior, year. Seniors take Core 412 in either the fall or spring semester. The Core courses should be taken in sequence and must always be taken for a letter grade.

Transfer Students

When a student transfers to Queens the Registrar determines the student's class status. Full-time students are required to begin the Core Program sequence at the point appropriate for their class status. The Registrar will also determine whether the student has transferred acceptable substitutes for any Core requirements. Students who lack acceptable substitutes may either take the Core Program course(s) lacking, or the appropriate course substitution(s). (See Core Program – Substitutions)

Part-Time Students

Part-time students are encouraged but not required to participate in the Core program. Should part-time students elect not to complete the courses in the Core sequence, they must complete approved Core program substitutions. (See Core Program – Substitutions) A student whose status changes from part-time to full-time must begin the Core Program sequence at the point appropriate to his or her class status at that time.

Writing Proficiency Requirement

A student must successfully complete English 110 and English 120 in order to graduate.

Writing-Intensive Course Requirement

All students must successfully complete one writing-intensive course in their major. Where several courses have been identified, students must take one, but may take others if they desire.

Mathematics Proficiency

Upon entry into the undergraduate program all students will be required to take a Mathematics placement test. On the basis of the placement test results and their previous academic record, students will be placed in one of the following three categories:

Category one: Not required to take Mathematics courses as a general University requirement; if student does take a Mathematics course, placement is MATH 121 or above.

Category two: Required to successfully complete MATH 104 or above.

Category three: Required to successfully complete MATH 104 or above. Completion of MATH 099 is suggested before enrolling in another Mathematics course.

Foreign Language Proficiency Requirement

All students whose native language is English must demonstrate competency in a foreign language through the 102 level in order to earn the bachelor's degree. Competency may be demonstrated through a placement examination administered by the foreign language department or by successfully completing a three-hour course in that language at the 102 level or above.

Natural Science Requirement

All students must successfully complete at least one laboratory-science course carrying a minimum of four credit hours. Courses that satisfy this requirement are BIOL 100, 208, 209, ENVR 101, CHEM 101/101L, CHEM 111, CHEM 102/102L, ENVR 102, ENVR 201 and PHYS 101. BIOL 120, 211 or 212 will fulfill the natural science requirement for Nursing and Music Therapy majors only.

Cultural Arts and Appreciation Requirement

All students must successfully complete three credit hours in cultural arts selected from a list of either performance/studio or appreciation courses in art, music, literature, drama and dance. Courses designated as fulfilling the cultural arts and appreciation requirement will be indicated in each semester's course schedule. The hours may be taken within the student's concentration but not within the student's major.

Liberal Arts Elective Requirement

All students must successfully complete an additional 3 credit hour elective course in the liberal arts. This credit may not be applied to the major.

Physical Education Requirement

A student must complete two physical education courses, each carrying one credit hour. The required two hours should be completed by the end of sophomore year. Participation in varsity sports does not satisfy the physical education graduation requirement. Non-swimmers are encouraged to take PHED 151, Beginning Swimming, in the fall semester of freshman year. All students are encouraged to take additional courses beyond those which are required.

All physical education courses are graded on a Pass/No Record basis. A student may enroll in any number of physical education courses, but only four credits may be counted toward the 122 hours required for a bachelor's degree.

The Dean of the College of Arts and Sciences may exempt a student from the physical education requirement for medical or other appropriate reasons. Such requests should be submitted in writing, normally with a supporting recommendation from a physician or the chair of the physical education department. A student exempted from the physical education requirement must still earn 122 semester hours in order to graduate.

Internship Requirement

All full-time students are required to participate in a two credit-hour preparation course (INTE 297) and a four credit-hour internship experience (INTE 498 and INTE 499) before graduation. Students with 36 hours or more of transfer credit and students majoring in music therapy, elementary education or nursing are exempt from this requirement but are still eligible for internship credit, if desired. No more than 12 hours of internship credit (including 2 for INTE 297) shall be counted toward the 122 hours required for a bachelor's degree.

About the Internship Program

Queens University of Charlotte places special emphasis on internships. An internship is a planned and supervised out-of-class work experience where a student uses the skills, knowledge, and theories developed in the classroom setting in a real-world professional work environment. Queens University of Charlotte pays special attention to the integration of the work experience in order to form a strong connection between theory and practice, study and work and academics and experience.

Typically during the sophomore year, prior to the internship experience, students complete a preparation course, INTE 297 The World of Work, which prepares the students for their internships. After successful completion of INTE 297, students seek out internships in coordination with the Manager of Internships. To receive academic credit for an internship, the student must enroll in INTE 498 or 499 and also submit an internship contract to the Manager of Internships.

Students majoring in education, music therapy and nursing will fulfill the internship requirement (INTE 297, INTE 498 and INTE 499) through practicum experiences in their major. A Professional Golf Management internship may fulfill the internship requirement if the student first registers for INTE 498 or 499 and also submits an internship contract to the Manager of Internships. Participation in a 4 credit hour international internship will also satisfy the internship requirement.

INTE 297 is a graded course, while INTE 498 and 499 are taken on a Pass-Fail basis. INTE 497 allows students to gain 1-6 credit hours of additional internship experience beyond the INTE 498 and INTE 499 courses. INTE 497 is graded Pass-Fail.

CORE PROGRAM REGULATIONS

When a student transfers to Queens as a full-time student, the Registrar will determine the student's class status. The student will then begin the Core Program sequence at the point appropriate for that status.

In addition, however, the Registrar will determine whether or not the incoming student's transcript includes sufficient courses as measured by the list of substitutes for the Core Program courses not taken. Students who lack sufficient substitutes may either take the Core Program courses lacking or make up the past deficiencies with appropriate substitute courses.

Part-time, degree-seeking students who have not previously earned a baccalaureate degree are encouraged but not required to participate in the program. If part-time students elect not to complete the courses in the Core sequence, they must complete approved Core Program Substitutions in order to receive a bachelor's degree. Students who change from part-time to full-time must begin the Core Program sequence at the point appropriate to class status at that time.

Substitutions for Core Courses for Transfer Students

Based on the Registrar's evaluation of any transferred credits, a transfer student who cannot complete the Core program may be allowed to substitute other courses. Also, if a student fails a 100 or 200 level Core course or is unable to complete a Core course for sound reasons beyond the student's control, the student normally has the option of taking the course over or taking appropriate substitutes. There are no substitutions for CORE 412. The listing of Core program substitutions for 100- or 200-level Core courses follows:

CORE 100 Courses: 3 Courses (9-10 semester hours), one each from three areas:

Area One: one survey course in western or world civilization, art or literature; or an introductory religion or philosophy course.

Area Two: one survey course from the following: sociology, anthropology, macroeconomics, American history or American political science.

Area Three: one course dealing with critical thinking, e.g., laboratory science, mathematics, economics, research methods, or logic.

If a student has NO course in any of the areas listed, the student would complete three courses (one from each area) or CORE 112 and 122 OR a combination of CORE 122 and one substitute depending on the total number of credit hours transferred.

If a student has completed ONE course from one of the areas, the student would complete two additional courses (one from each of the remaining areas) OR would complete CORE 122 depending on the total number of credit hours transferred.

If a student has completed **TWO** courses from two areas, the student would complete one additional course from the remaining area OR take CORE 122.

Examples of Queens Courses (but not limited to the following):

Area One: ART 215, ENGL 300, HIST 201, HIST 202, PHIL 203, RELG 205, RELG 206.

Area Two: SOCI 203, PSYC 303, ECON 203, POLS 101, POLS 201, HIST 203, HIST 204.

Area Three: BIOL 100, CHEM 101, ENVR 101, ENVR 102, PHYS 101, PHIL 204, MATH 104, MATH 106, HIST 299, PSYC 201L with PSYC 201, ENGL 207, ECON 204.

CORE 222: One course (3 semester hours), which is “international” in scope, e.g., World Religion, Anthropology, Macroeconomics, world-focused Political Science or History or equivalents to Queens’ offerings in the International Studies major. A student takes CORE 222 OR one of the course substitutes listed depending on the total number of credit hours transferred.

Examples of Queens Courses (but not limited to the following): RELG 210, ANTH 201, ECON 203, POLS 250, POLS 299, POLS 270, HIST 307. See International Studies Major.

CORE 412 There are no substitutions for CORE 412.

DEGREES

All candidates for the baccalaureate degree are required to meet all degree requirements as well as the requirements for their major. Each major leads to either a Bachelor of Arts degree (BA), a Bachelor of Science degree (BS), a Bachelor of Music degree (BM), or a Bachelor of Science in Nursing degree (BSN).

The BA degree is a liberal arts degree. It provides general knowledge in many fields and emphasizes intellectual skills such as thinking, problem solving, reasoning, and judgment. The primary goal of a liberal arts degree is not to prepare the student for a specific job but to develop an educated citizen, the traditional objective of a college education. A major for the Bachelor of Arts degree shall consist of no fewer than 30 credit hours.

The BS degree is more specialized than the BA, emphasizing Mathematics, science, or computer skills. Majors in Biology, Chemistry, and Environmental Science lead to the Bachelor of Science degree. A major for the Bachelor of Science shall consist of no fewer than 32 credit hours. The Biology department also offers a major leading to the Bachelor of Arts degree.

The BM degree and BSN degree are more specialized. A major in Music Therapy leads to a bachelor of music degree, while a major in Nursing leads to a Bachelor of Science in Nursing degree.

3-Year Degree Completion

Queens University of Charlotte offers the highly motivated and self-disciplined student the opportunity to complete a bachelor’s degree in three years instead of the traditional four. Interested students should contact the dean of the College of Arts and Sciences for additional information.



MAJORS

A bachelor's degree requires the satisfactory completion of a major. The purpose of a major is twofold: to give the student an opportunity to achieve an appropriate level of mastery in a field of study and to enable the student to acquire knowledge, skills and perspectives which may help to make him or her effective in a career. A student will work with his or her faculty advisor to make a wise choice of a major.

The following majors are offered by the College of Arts and Sciences and professional Schools of the University.

College of Arts and Sciences

American Studies Program

- American Studies

Art Department

- Art History
- Studio Art
- Design
- Interior Design

Biology Department

- Biochemistry
- Biology (BA)
- Biology (BS)

Chemistry Department

- Chemistry

Foreign Languages Department

- Foreign Languages (Dual)
- French
- Spanish

English Department

- English-Creative Writing
- English-Drama
- English-Literature

Environmental Science Department

- Environmental Science
- Environmental Studies

History Department

- History

Mathematics and Computer

Information Systems Department

- Mathematics
- Computer Information Systems

Music Department

- Music - Instrumental Performance
- Music - Vocal Performance
- Music
- Music Therapy

Philosophy-Religion Department

- Philosophy-Religion
- Religion

Political Science Department

- International Studies
- Political Science

Psychology Department

- Human and Community Services
- Psychology

Sociology Department

- Sociology

McColl School of Business

- Business Administration

School of Communication

- Communication
- Organizational Communication

Cato School of Education

- Elementary Education

Presbyterian School of Nursing

- Nursing

At least 50 percent of the credit hours required for the major must be earned at Queens. In addition, the University requires a minimum grade point average in the major of 2.000 for graduation. Some majors may require a higher minimum GPA. The requirements for the majors offered by each department or school are described in the following sections of the Catalog.

Some majors are offered only through the Hayworth College. Requirements for these majors may only be available as evening, weekend, or online classes and may be offered in fall, spring, or summer terms. Students are encouraged to contact the chair of the major department early on when considering one of these majors to ensure that course timing, major requirements, and relevant policies are understood.

Declaration of a Major and Admission to the Major

Each student is required to make application to a major no later than the pre-registration period of the second term of the sophomore year. After the student is admitted to a major, a faculty member in the major field will be assigned as the student's academic advisor.

The student must submit a formal application, using the process defined by the department or school in which the major resides. Admission to a major is not automatic. For instance, pre-requisites may be required. Students interested in a major requiring prerequisites for application should declare intention as early as possible so that an advisor can help select the appropriate prerequisite courses.

When a student is admitted to a major offered by the School of Business, Communication, Education or Nursing, the student will be simultaneously admitted to that School.

Students should be aware that major programs may have additional policies that apply to that major, including admission requirements and retention policies. Students are required to complete all requirements and follow all policies of their major.

Concentrations

An undergraduate program of study must include a concentration. However, students who complete a second major will not be required to complete a concentration. A concentration consists of a minimum number of hours and a prescribed program of courses. There are four different types of concentrations: Pre-professional, Departmental, Multi-Disciplinary, Interdisciplinary and Restricted.

Some majors specify concentrations that students in that major must complete. If a major does not specify a particular concentration, a concentration from a different area than the major must be selected. Concentrations must be approved by the faculty advisor for the student's major.

Only one course may be used to complete both a concentration requirement and another graduation requirement.

Concentrations offered by the College of Arts and Sciences and professional Schools of the University are found on page 44.

Self Designed Concentration

A student, in consultation with the faculty advisor and other faculty members, may design his or her own concentration. Forms to request a self designed concentration are available in the Office of the Registrar. The student must submit the completed form, signed by the faculty advisor and the heads of all departments involved, to the Registrar. The Registrar will obtain final approval from the advisor's Curriculum Committee and will then notify the student.

Elective courses

In consultation with the faculty advisor, a student chooses elective courses to complete the minimum number of hours required for graduation. Electives offer the student the opportunity to augment the major field of study with collateral areas of knowledge or to explore areas or skills quite distinct from the major.

Independent studies and directed readings

Under the direction of a member of the faculty, a student in good standing may undertake an independent study or directed reading of a topic of interest to the student and appropriate to the student's program of study. This study may take several forms, including projects, individual research, or directed readings. The student must submit a course proposal to the Office of the Registrar during the registration period. Independent Study/Directed Readings Proposal forms can be found on the Registrar's page of the Queens Web site.

PROGRAMS for ACADEMIC ENRICHMENT

The Honors Program

The Queens Honors Program provides a high degree of freedom for academically talented and motivated students. It is open to all students regardless of the major program of study and provides qualified students with an opportunity to work at an advanced level on topics of interest in seminars and in individually guided studies with faculty, leading ultimately to an Honors Thesis or Project written under the direction of a faculty member.

The work in honors courses is designed to challenge gifted students and help them improve their critical thinking skills, their research methods, and their ability to argue a claim persuasively. This enriching experience is also excellent preparation for further study at the graduate level.

The Honors experience begins with interdisciplinary seminars, followed by the Honors project. Usually begun at the beginning of the junior year, the Honors project is an opportunity for students to pursue a question or topic more deeply than otherwise possible in a normal four year curriculum. Each Honors student chooses a faculty mentor to venture beyond the confines of a standardized curriculum. The final step is for the Honors student to share what was learned by giving back to a community (campus, civic or intellectual), and is often the most rewarding element of the program. This could involve publishing work in a peer-reviewed journal, presenting at a regional or national conference, mentoring K-12 students or leading a lunch discussion for faculty and students. Upon completion of the Honors Program requirements, the words "With Honors" are added to the diploma. For more information see http://www.queens.edu/honors/honors_program_requirements.asp.

Admission to the Honors Program

A limited number of incoming students are invited each year to join the Honors Program during the fall of their freshman year. Any student who has a minimum cumulative GPA of 3.25 after any semester, including the first, may apply and will then be accepted into the Honors Program. Students in the program must maintain a cumulative GPA of 3.25 for courses taken at Queens to remain in the program.

Students with grades of Incomplete and transfer students in their first semester at Queens are ineligible to participate in the Honors Program unless granted special permission from their advisor and the Honors Director.

Retention in the Honors Program

A student in the Honors Program must be enrolled for a minimum of 12 hours and maintain a cumulative grade point average of 3.25 or higher. If a student drops below the required cumulative 3.25 GPA after registering for an Honors course, the Registrar will drop the student from the Honors course at the beginning of the term.

Requirements

The requirements for completion of the Honors Program and graduation with honors thesis are:

- HONR 110 Freshman Honors Seminar (3 credit hours)
- HONR 210 Honors Seminar (3 credit hours)
- HONR 310 Introduction to Honors Project (2 credit hours)
- HONR 320 Honors Project (2 credit hours)
- HONR 410 Honors Project (2 credit hours)
- HONR 420 Honors Service (2 credit hours)

John Belk International Program

The John Belk International Program offers students the chance to broaden their global perspective, experience another culture and discover another part of the world.

All full-time students in the traditional undergraduate program who are in good standing with the University, have a minimum cumulative GPA of 2.000 and have third-year status are eligible to participate in the John Belk International Program. The Belk Program covers the major expenses for most program options.

Students may opt to take part in a

faculty-led Study Tour, a Language and Cultural Immersion program, one of the special programs in Micronesia and Strasbourg, apply for a semester or year-long exchange program or take part in an international internship. Applications are made available for the following year's offerings during the spring term.

Each spring, rising juniors select the program that best fits their interests and academic needs, or begin the application process for the special, more competitive programs. Students normally participate following completion of the spring semester of their junior year.



Other Study Abroad

In addition to arranging study tours, international internships and language and culture programs, the John Belk International Program Office aids students who wish to spend a term, academic year or summer studying abroad. Students may take part in approved programs of study for American students, attend a foreign University or participate in a work/service program. Queens is affiliated with NAFSA: Association of International Educators; the Institute for International Education; and the Council for International Educational Exchange, which offers study-abroad and work abroad programs worldwide.

Requirements and Qualifications for JBIP Programs

At the time of application all applicants must:

- be sophomores in no less than their fourth regular semester of University study;
- have a minimum of 52 earned hours at the beginning of the Fall Term or a minimum of 65 earned hours by the end of the Fall Term;
- have a minimum cumulative GPA of 2.000 at the time of application for the program and during the semester immediately preceding the program;
- be in good standing with the Honor Code at the time of application and during the entire semester immediately preceding the program; and
- be in good financial standing with the University.

In order to participate in the Belk Program all applicants must also:

- maintain a minimum cumulative GPA of 2.000 through the term during which they are enrolled in the JBIP 210 "Study Tour Preparation" course;
- successfully complete the semester's work immediately prior to the program;
- remain in good standing with the Honor Code during the entire semester preceding the Study Tour;
- remain in good financial standing with the University; and
- agree to abide by all University rules and regulations governing the John Belk International Program.

Study Tour Policies

Queens' policy is that students in the traditional undergraduate program are not normally eligible to participate in a JBIP Study Tour until the end of their junior year; the only exception is for students who participate in the JBIP study abroad programs or winter study tours during their junior year or students who participate at their own expense.

Students minimally eligible to apply for JBIP programs are current sophomores (in their fourth semester of college) who will be at least second-semester juniors in the term after which they will take part in their JBIP program and who, by that time, will have been full-time students in the traditional undergraduate program for at least four semesters. Juniors who have been full-time students in the traditional undergraduate program at Queens for fewer than four semesters may participate fully by paying a prorated supplement.

Others – part-time students, Hayworth College students and students who wish to have a JBIP program before they are eligible to do so – may participate at their own expense and on a space-available basis.

Study Tour Courses

Students must enroll in JBIP 210 (Study Tour Preparation Course – 2 credit hours) the semester before their Study Tour and earn a grade of C- or better. The student who earns a grade below a C- will not be eligible for the Study Tour.

Student's will be enrolled in JBIP 220 (Study Tour – 3 credit hours) by the Belk Program the semester of the Study Tour.

Important JBIP Notes:

- All Study Tours are planned and arranged by the John Belk International Program Office and led by Queens faculty.
- All Study Tours are offered contingent upon sufficient enrollment and have a limited number of places.
- All other offerings – language immersion and study abroad programs and international internships – are also arranged by the Belk Program Office.
- Please note that students should not assume that they will be able to travel independently at the end of their Belk study tours.

For more information visit <http://www.queens.edu/international>.

OTHER EDUCATIONAL OPPORTUNITIES

Teacher Education

A student may earn a teaching license at the elementary or secondary level as part of the baccalaureate program of study. Students must apply to the Cato School of Education for admission by the end of the sophomore year. For more information, see the Cato School of Education.

Students who have already earned a bachelors degree and wish to become licensed at the elementary or secondary level may pursue licensure through the Cato School of Education's post baccalaureate teacher licensure program. (See Graduate Programs – Cato School of Education)

Professional Golf Management (PGM) Program

The Professional Golf Management (PGM) program is a non-degree Specialty Certification that students may choose in conjunction with any academic major. The PGM program does not count as a concentration nor should it be considered a "minor" by students. Simply, the PGM program is a designated series of classes, seminars and internships allowing students to enter into golf or related career fields.

Students wishing to complete the PGM program must successfully pass one non-credit PGM class per semester, attend 4 out of 6 seminars per year and complete between 1400 and 1600 hours of internships in golf or related career fields. Typically classes meet once a week for 1-2 hours. These classes are taught by PGA Professionals and meet during evening class periods following the Hayworth College academic calendar.

The following non-credit PGM classes are taken on a pass/no record basis:
PGM 101 Introduction to Professional Golf Management & History of Golf/Rules
PGM 102 Personal Game & Player Development
PGM 201 Teaching Methodology/The Swing
PGM 202 Tournament Operations/Events & Rules
PGM 301 Golf Operations Management
PGM 302 Marketing & Merchandising
PGM 401 Customer Service & Employee Relations
PGM 402 Golf Management Capstone & Employment Prep

Interested students should contact the PGM Program Director at baldwine@queens.edu for additional information. See also <http://www.queens.edu/pgm/>

Admission of Undergraduates to Graduate Study

Seniors at the University with a cumulative grade point average of 3.5 or better may enroll in a graduate course at Queens subject to written approval, prior to registration, by the department or school offering the course. A full-time student should take no more than 18 credit hours in any semester which includes a graduate course. A part-time student should take no more than 6 credit hours in any semester which includes a graduate course. All students will be charged the graduate program rate. These graduate credit hours may be counted toward the credit hours required for the baccalaureate degree, and toward the residency requirement (6 hours max). The student who is subsequently admitted to a graduate program may request that these credit hours be included as part of the graduate program.

Pre-Professional Advising Programs

Students who wish to prepare for post-baccalaureate professional education in a number of fields are served at Queens by a special faculty advisor and by the faculty in the Internships and Career Resources Center. Students are encouraged to consult the appropriate advisor in planning their course work. Such students may, in combination with an individual major, elect to structure a program of study which is recommended as suitable preparation by the faculties and admissions committees of graduate programs.

Recommendations for appropriate courses for students in any major who wish to pursue professional studies after graduation in dentistry, law, medicine, occupational therapy, physical therapy or veterinary medicine are listed on page 89. Students who plan to apply to professional programs should check the admissions requirements for each school to which they might apply.

Students interested in medicine, dentistry and physical therapy are encouraged to consult the pre-med advisor. Students are advised to complete a sound liberal arts program in any major, provided that sufficient and appropriate courses in the natural sciences and mathematics are included. Information concerning the Medical College Admission Test (MCAT) is available from the Center for Career Development.

Law schools do not require or recommend specific majors. They do advise, however, that students examine a wide variety of subjects and ideas which lead to a broad understanding of the political, economic, social and cultural forces affecting our body of law and the society it orders. They also recommend that students develop the skills of logical reasoning, problem solving and effective written and oral communication. Such areas of knowledge are comprehensively addressed in the Core Program in the Liberal Arts at Queens as well as in individual majors. Students interested in preparation for legal studies are encouraged to consult the pre-law advisor and may wish to join the Justinian Society to broaden their knowledge of the law and current legal issues. Information concerning the Law School Admissions Test (LSAT) is available at the Internships and Career Programs Office.

Summer Study

The University offers a summer semester through the Hayworth College program. Classes may be offered in the evenings, on the weekend or online. For more information see the Hayworth College Office.

Queens-Presbyterian School of Christian Education Dual Degree Program

Queens University of Charlotte maintains an agreement with the Presbyterian School of Christian Education (PSCE) in Richmond, Virginia, through which a student can earn both the Bachelor of Arts and Master of Arts degrees by studying for three years at Queens and for two years at the PSCE. The student is required to complete 92 credit hours at Queens and will receive the B.A. degree from Queens upon completion of the necessary 30 additional hours in appropriate courses at the PSCE. The student must, of course, satisfy all other degree requirements at Queens as well, including the Core Program in the Liberal Arts. Students interested in this program should contact the Office of Admissions.

THE COLLEGE of ARTS and SCIENCES

The mission of the College of Arts & Sciences is to educate students in the tradition of the liberal arts to prepare them for noble lives, productive careers and responsibly active citizenship in an increasingly diverse, technological and global society.

The College of Arts & Sciences is composed of 13 departments offering 31 of the 36 majors available, with a variety of tracks and concentrations.

FINE ARTS

Art Department

- Art History Major
- Studio Art Major
- Design Major
- Interior Design Major**

Music Department

- Music Major
- Music - Instrumental Performance Major
- Music - Vocal Performance Major
- Music Therapy Major

NATURAL SCIENCES and MATHEMATICS

Biology Department

- Biology Major (BA)
- Biology Major (BS)

Chemistry Department

- Biochemistry Major
- Chemistry Major

Environmental Science Department

- Environmental Science Major
- Environmental Studies Major

Mathematics and Computer Information

Systems Department

- Mathematics Major
- Computer Information Systems Major

HUMANITIES

American Studies Program

- American Studies Major**

English-Drama Department

- English-Creative Writing
- English-Drama Major
- English-Literature Major

History Department

- History Major

Foreign Language Department

- French Major
- Spanish Major
- Dual Language Major

Philosophy and Religion Department

- Philosophy-Religion Major
- Religion Major**

SOCIAL SCIENCES

Physical Education Department

Political Science and International Studies Department

- Political Science Major
- International Studies Major

Psychology Department

- Human and Community Services Major**
- Psychology Major

Sociology Department

- Sociology Major

For additional majors see the Schools of Business, Communication, Education and Nursing.

** The College of Arts & Sciences offers the American Studies, Interior Design, Human and Community Services and Religion majors only through the Hayworth College program.

Approval of the dean and department chair are required for admission to one of these majors. A student who is admitted to one of these majors must be prepared to take the required courses when they are offered through Hayworth College - in the evening, on weekends, online, and/or as summer classes.

AMERICAN STUDIES PROGRAM

American Studies Major

The American Studies major is offered only through the Hayworth College program. Approval of the dean is required for admission to this major.

The American Studies major is an interdisciplinary field of study that leads to the Bachelor of Arts degree. Strongly based in the historical study of the culture of the United States, both past and present, the American Studies major explores the distinct characteristics of that which is considered "American" today. The program seeks to promote deeper understanding of forces influencing individuals and world society. Students are encouraged to examine the factors shaping American civilization through flexible but interrelated study of a number of elective courses. These courses, drawn from such varied disciplines as Economics, Social Sciences, Literature, Fine Arts and History, permit analysis and evaluation of the American experience from various perspectives. The major is designed to enable students to integrate the knowledge and research technology from related academic areas into a coherent whole.

The American Studies major is an excellent foundation for many occupations, professional careers, and graduate studies. Possible careers include business, public administration, law and foreign service. Graduate degrees in American Studies are available at an increasing number of universities.

To earn a Bachelor of Arts degree with a major in American Studies, a student must take at least 36 credit hours of courses in American History, Arts, Literature and Political and Social Sciences. Each student, in consultation with an advisor, carefully plans a total program of study designed to enable the graduate to take advantage of exciting new opportunities in the field. The student is encouraged to explore significant interrelationships among the various disciplines.

Requirements for the Major in American Studies are:

Core:

AMST 201 Introduction to American Studies

HIST 203 American History to 1877

HIST 204 American History since 1877

ENGL 230 American Literature 1620-1865

ENGL 240 American Literature 1865-Present

Humanities Requirement: Students must take one 300 or 400 level course in American History, American Literature or a Communication or Philosophy-Religion course with an American theme or topic.

Social Science Requirement: Students must take two social science courses in American related topics.

Fine Arts Requirement: Students must take two fine arts courses in American related topics.

American Studies Requirement: Students must take American Studies 300 Topics in American Studies at least once.

Capstone Requirement: Students must take one other 300 or 400 level course from any area with an American theme or topic.

Writing-Intensive Requirement: The writing-intensive course requirement is met with AMST 201 Introduction to American Studies. Students are encouraged to take this course as soon as possible after declaring the major.

Total credit hours: 36

ART DEPARTMENT

The Department of Art offers four majors. The curriculum is designed to prepare students for graduate study, teaching, museum work and professional careers in art and design areas. Studio experiences are balanced with courses in Art History and the liberal arts to strengthen the humanistic base of the program. The essential aim of the program is to develop intellectual and performance abilities and assure a sound foundation for further development of the student or for his or her entry into a professional field.

Majors

Students may earn a Bachelor of Arts degree with a major in Art History, Studio Art, Design or Interior Design. The writing-intensive course requirement is met with ART 400.

Art History Major

Requirements: Students are required to complete 42 hours in the Art History major.

Requirements for the major in Art History are:

ART 215 Ancient to Early Renaissance Art
 ART 216 High Renaissance Art to the Present Time
 ART 306 History of Design
 ART 309 Ancient Art: The Birth of Art
 ART 313 Medieval & Renaissance Art: Faith versus Humanism
 ART 316 Baroque & Rococo Art: The Age of Exploration
 ART 308 19th Century Art: The Rise of Modernism
 ART 315 20th and 21st Century Art: Art of the Modern Era
 ART 325 History of Photography
 ART 400 Art Criticism
 ART 407 Topics in Art History
 ART 498 Senior Paper

Plus two of the following Studio Art courses:

ART 204 Drawing
 ART 223 Ceramics
 ART 226 Digital Photography
 ART 227 Film Photography I
 ART 235 Two-Dimensional Design Lab
 ART 302 Painting
 ART 303 Sculpture
 ART 304 Printmaking

Total: 42 Hrs.

Studio Art Major

Requirements: Students are required to complete 42 hours in the Studio Art major.

Requirements for the major in Studio Art are:

ART 204 Drawing
 ART 215 Ancient to Early Renaissance Art

ART 216 High Renaissance Art to the Present Time

ART 235 Two-Dimensional Design Lab

ART 236 Three-Dimensional Design Lab

ART 400 Art Criticism

ART 497 Senior Critique

Plus three of the following Studio Art courses:

ART 223 Ceramics

ART 302 Painting

ART 303 Sculpture

ART 304 Printmaking

Plus one of the following Art History courses:

ART 306 History of Design

ART 308 19th Century Art: The Rise of Modernism

ART 309 Ancient Art: The Birth of Art

ART 313 Medieval & Renaissance Art: Faith versus Humanism

ART 316 Baroque & Rococo Art: The Age of Exploration

ART 315 20th and 21st Century Art: Art of the Modern Era

ART 325 History of Photography

ART 407 Topics in Art History

Plus:

ART 305 Advanced Studio (to be taken 3 times)

Total: 42 Hrs.

Design Major

Requirements: Students are required to complete 42 hours in the Design major.

Requirements for the major in Design are:

ART 204 Drawing

ART 215 Ancient to Early Renaissance Art

ART 216 High Renaissance Art to the Present Time

ART 235 Two-Dimensional Design Lab

ART 236 Three-Dimensional Design Lab

ART 400 Art Criticism

ART 497 Senior Critique

Plus one of the following:

ARDE 329 Business Practices for Interior Design Professionals

ARDE 401 Product Design

ART 223 Ceramics

ART 227 Film Photography I

ART 302 Painting

ART 303 Sculpture

ART 304 Printmaking

ART 306 History of Design

ART 308 19th Century Art: The Rise of Modernism

ART 315 20th and 21st Century Art: Art of the Modern Era

ART 325 History of Photography

Plus complete the courses required for one of the following tracks:

Graphic Design track:

ART 208 Graphic Design I

ART 226 Digital Photography

ART 305 Advanced Studio-Graphics

ART 306 History of Design

ART 365 Graphic Design II

ART 406 Digital Animation, Flash Design & Digital Editing

Interior Design track:

ARDE 201 Fundamentals of Interior Design I
 ARDE 202 Fundamentals of Interior Design II
 ARDE 301 Textiles in Interior Design
 ARDE 311 Computer Aided Design
 ARDE 325 History of Architecture and Furniture
 ART 305 Advanced Studio

Total: 42 Hrs.

Interior Design Major

The Interior Design major is offered only through Hayworth College. Permission of the department chair and dean is required for admission to this major.

Interior Design is a place where several disciplines intersect; art, art history, mathematics and more currently business and technology. It pulls the liberal arts together with the modern world that is concerned with commerce and global markets. At the core of its appeal is that it combines function and beauty. The art makes the necessities fulfilling and true. The expression is in furnishings, textiles, textures, surface treatment, color – the elements and principles of art come together in the art of living which contributes to noble lives, both personally and from a business stand point. Interior Design helps make living an art form. A satisfying home environment and/or work environment enhances who we are and sets us on an organized and artfully directed path. We can more easily serve when our environments are stimulating and functional.

Requirements for the Major in Interior Design are:

ART 216 High Renaissance Art to the Present
 ARDE 201 Fundamentals of Interior Design I
 ARDE 202 Fundamentals of Interior Design II
 ARDE 301 Textiles in Interior Design
 ARDE 302 Color and Light for the Environment
 ARDE 310 Drawing for Interior Design
 ARDE 311 Computer Aided Design
 ARDE 325 History of Architecture and Furniture
 ARDE 401 Product Design
 ARDE 460 Capstone Senior Project
 INTE 496 Professional Internship
 Plus two of the following:
 300-400 level art history course
 300-400 level studio art course
 ARDE 305 Sustainable Design
 ARDE 329 Business Practices for Interior Design Professionals
 ARDE 465 International Academic Study Tour

BIOLOGY DEPARTMENT

To serve the needs of the liberal arts student, the department offers introductory work to enhance students' understanding of biology from the ecosystem level to the molecular level. An emphasis is given to the importance of this knowledge for everyday living and decision making in a complex world.

Degrees

The Biology Department offers two majors in biology, one leading to the Bachelor of Science degree and the second leading to the Bachelor of Arts degree.

The major leading to the Bachelor of Science degree consists of a group of five core courses and the choice of one of three possible tracks in general biology, ecology or pre-professional studies. The general track is suited for students who wish to explore within the major, have interest in graduate school or desire to teach at the secondary level. The ecology track will allow students to focus on ecological studies, environmental issues or organismal biology. The pre-professional track is designed for students interested in medicine, dentistry, veterinary medicine or allied health fields such as physicians assistant, physical therapy or other clinically related professions.

Careers

Major study in biology provides basic preparation leading to work in research and medical laboratories, government positions, related businesses, teaching, graduate study in biology and related disciplines, and studies in medicine, dentistry, veterinary medicine or other allied health professions.

Teacher licensure

Students majoring in biology may earn licensure to teach on the secondary level (grades 9-12). For more information see the Cato School of Education.

Writing-intensive course requirement

The writing-intensive course requirement is met with BIOL 360.

Prerequisites

BIOL 208 or 209 are prerequisite to all courses numbered 300 or above, with the exceptions of BIOL 313 and 314.

Biology Major (BS)

Requirements: For the major in biology leading to the Bachelor of Science degree, students are required to complete 67 hours in the major, which includes the required 30 hour concentration Physical Science I.

Requirements for a major in biology leading to the BS degree are:

Core courses:

- BIOL 208 Principles of Biology I
- BIOL 209 Principles of Biology II
- BIOL 360 Seminar
- BIOL 402 Genetics
- BIOL 470 Biological Investigation (may be repeated once)

Plus one of the following tracks

General Track

BIOL 320 Zoology

BIOL 311 Botany

Plus an additional 10 hours in the major chosen from courses numbered 300 or above.

Plus:

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab

CHEM 303, 303L Organic Chemistry I & Lab

CHEM 304, 304L Organic Chemistry II & Lab

PHYS 101 General Physics I

PHYS 102 General Physics II

MATH 121 Calculus I

MATH 220 Calculus II or ENVR 220 Data Analysis for Natural Sciences

Ecology Track

BIOL 320 Zoology

BIOL 311 Botany

BIOL 304 Ecology

*Plus an additional 10 hours in the major chosen from courses numbered 300 or above.**Note: BIOL 330 Field Studies (recommended)*

Additional courses:

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab

ENVR 102 Geology

ENVR 202 Conservation Biology

MATH 121 Calculus I

ENVR 220 Data Analysis for Natural Sciences

*Plus an additional 4 hours in Biology or Chemistry at the 300 level or above, Environmental Science at the 200 level or above or Physics.***Health Professions Track**

BIOL304 or BIOL 311

Choose 2 of the following 4 courses

BIOL 307 Introduction to MicroBiology

BIOL 320 Zoology

BIOL 400 Cell Biology

BIOL 401 Comparative Physiology

Plus an additional 6 hours in the major chosen from courses numbered 300 or above.

Plus:

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab

CHEM 303, 303L Organic Chemistry I & Lab

CHEM 304, 304L Organic Chemistry II & Lab

PHYS 101 General Physics I

PHYS 102 General Physics II

MATH 121 Calculus I

MATH 220 Calculus II or ENVR 220 Data Analysis for Natural Sciences

Biology Major (BA)**Requirements:** For the major in biology leading to the Bachelor of Arts degree students are required to complete 36 hours in biology plus 14 hours in chemistry and mathematics.**Requirements for a major in Biology leading to the BA degree are:****Core courses:**

BIOL 208 Principles of Biology I

BIOL 209 Principles of Biology II
 BIOL 360 Biology Seminar
 BIOL 402 Genetics
 BIOL 470 Biological Investigation (may be repeated once)

General Track

BIOL 320 Zoology
 BIOL 311 Botany

Plus an additional 10 hours in the major chosen from courses numbered 300 or above.

Additional courses:

CHEM 111, 111L Chemistry Principles I & Lab
 CHEM 112, 112L Chemistry Principles II & Lab
 ENVR 220 Data Analysis for Natural Sciences

Plus one additional math course

CHEMISTRY DEPARTMENT

The Chemistry program is designed to provide an educational experience with considerable depth in science and mathematics.

Majors

The Chemistry Department offers majors in chemistry and in biochemistry, both leading to the Bachelor of Science degree.

Careers

A Bachelor of Science in chemistry or biochemistry prepares students for a wide variety of careers. These careers include research, medicine, pharmacy, pharmacology, forensic science, laboratory technology, medical technology, dental technology, physical therapy and veterinary medicine.

Natural science requirement

The natural science requirement is met with CHEM 101 with 101L, or CHEM 111 with 111L.

Writing-intensive course requirement

The writing-intensive course requirement is met with CHEM 305.

Biochemistry Major

Requirements: Students are required to complete 36 hours in the biochemistry major.

Requirements for the major in biochemistry are:

Core:

CHEM 111, 111L Chemistry Principles I & Lab
 CHEM 112, 112L Chemistry Principles II & Lab
 CHEM 303, 303L Organic Chemistry I & Lab
 CHEM 304, 304L Organic Chemistry II & Lab
 CHEM 305, 305L Quantitative Analysis & Lab
 CHEM 307, 307L Instrumental Analysis & Lab
 CHEM 308, 308L Physical Chemistry & Lab
 CHEM 403, 403L Advanced Biochemistry I & Lab
 CHEM 404, 404L Advanced Biochemistry II & Lab

BIOL 209 Principles of Biology II

BIOL 402 Genetics

Plus choose two of the following:

BIOL 307 Introduction to Microbiology

BIOL 311 Botany

BIOL 400 Cell Biology

BIOL 401 Comparative Physiology

BIOL 403 Developmental Biology

Plus Physical Sciences II Concentration:

PHYS 101 General Physics I

PHYS 102 General Physics II

MATH 121 Calculus I

MATH 220 Calculus II

CSCI 131 Scientific Computer Programming

Chemistry Major**Requirements:** Students are required to complete 35 hours in the Chemistry major.**Requirements for the major in Chemistry are:****Core:**

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab

CHEM 303, 303L Organic Chemistry I & Lab

CHEM 304, 304L Organic Chemistry II & Lab

CHEM 305, 305L Quantitative Analysis & Lab

CHEM 307, 307L Instrumental Analysis & Lab

CHEM 308, 308L Physical Chemistry I & Lab

CHEM 309, 309L Physical Chemistry II & Lab

CHEM 320 Inorganic Chemistry

BIOL 209 Principles of Biology II

*Plus either CHEM 401/401L or CHEM 403/403L**Plus 4 hours of Biology at the 200 level or above**Plus Physical Sciences II Concentration:*

PHYS 101 General Physics I

PHYS 102 General Physics II

MATH 121 Calculus I

MATH 220 Calculus II

CSCI 131 Scientific Computer Programming

ENGLISH DEPARTMENT

The English Department offers three majors, English-Literature, English-Drama and English-Creative Writing, all leading to the Bachelor of Arts degree. Courses offered in the department include composition, literature, creative writing, film and dramatic arts.

The study of English focuses on the various ways that human beings have sought to understand their lives and the world through the writing of stories, poems, essays, plays and novels. The majors offered by the English Department provide both a historical knowledge of the development of literature and an understanding of the different forms and styles of literature. These majors develop the skills in close reading, careful analysis and forceful, articulate writing that are necessary for a broad range of careers. They also prepare students for specific graduate programs such as law school and graduate study in literature, composition theory, drama, creative writing and American Studies.

The department also houses a number of concentrations, including American Literature, British Literature, Writing, Dramatic Literature and Theatre. Each semester, the department sponsors student dramatic performances as well as the English Department Reading Series, which brings visiting writers to campus. All students in English are encouraged to attend.

Hayworth College

The English-Literature and English-Creative Writing majors are also offered through the Hayworth College.

Teacher Licensure

A student who majors in English may obtain a teaching license at the secondary level within the baccalaureate program. See the Cato School of Education for more information.

Writing-Intensive Course Requirement

For all three majors offered by the English Department, the writing-intensive course requirement is met with ENGL 205 Introduction to Literary Studies. Students are encouraged to take this course as soon as possible after declaring their major.

Course Prerequisites

ENGL 110 and 120 (or the equivalent) are prerequisite to all other courses in the English Department. Two courses at the 200 level are prerequisite to all English courses numbered 300 or above unless special permission is obtained from the department. Special consideration will be given, in certain cases, to non-English majors who desire to take courses numbered 300 or above. Students should take ENGL 205 Introduction to Literary Studies as soon as possible after declaring their major.

English-Creative Writing Major

Core Requirements:

ENGL 205 Introduction to Literary Studies
 ENGL 206 Introduction to Creative Writing
 ENGL 210 British Literature to 1660
 ENGL 220 British Literature 1660 to Present
 ENGL 230 American Literature 1620-1865
 ENGL 240 American Literature 1865-Present
 ENGL 305 Form and Theory of Literary Genres
 ENGL 340 Advanced Workshop in Creative Writing
 ENGL 420 Creative Writing Capstone

Plus two of the following:

ENGL 307 Writing of Creative Nonfiction
 ENGL 308 Writing of Poetry
 ENGL 310 Writing of Fiction

Plus a minimum of two from the following period courses:

ENGL 309 Chaucer and Medieval Literature
 ENGL 313 Shakespeare
 ENGL 318 Seventeenth Century
 ENGL 322 Nineteenth Century British
 ENGL 324 Nineteenth Century American
 ENGL 329 The Literature of Modernism

Plus a minimum of one from the following special area courses:

ENGL 300 World Literature
 ENGL 320 Linguistics
 ENGL 325 The Novel
 ENGL 327 Modern Drama
 ENGL 332 African American Literature
 ENGL 333 Southern Literature
 ENGL 335 Women Writers
 ENGL 336 Tragedy
 ENGL 337 Comedy
 ENGL 350 Contemporary Literature
 ENGL 351 Literature and Film
 ENGL 460 Literary Criticism

English – Drama Major

Core Requirements :

DRAM 103 Sounds of Standard American English
 ENGL 205 Introduction to Literary Studies
 ENGL 300 World Literature
 ENGL 313 Shakespeare
 DRAM 303 World Drama: Ancient to the Renaissance
 DRAM 304 World Drama: Renaissance to Modern
 DRAM 250 Beginning Acting
 DRAM 315 Theatrical Production Technique
 DRAM 352 Directing for the Theater
 DRAM 451 Senior Project
 DRAM 317 Practicum in Play Production (minimum 2 hrs.)
Plus DRAM 231 Film History and Criticism or DRAM 233 Television History and Criticism or
 DRAM 350 Advanced Acting
Plus DRAM 336 Tragedy or DRAM 337 Comedy
Plus DRAM 327 Modern Drama or DRAM 355 Topics in Dramatic Literature

English-Literature Major

Core Requirements:

ENGL 205 Introduction to Literary Studies
 ENGL 210 British Literature to 1660
 ENGL 220 British Literature 1660 to Present
 ENGL 230 American Literature 1620-1865
 ENGL 240 American Literature 1865-Present
 ENGL 460 Literary Criticism
Choose a minimum of one of the following World courses:
 ENGL 300 World Literature
 ENGL 303 in World Drama: Ancient to Renaissance
 ENGL 304 in World Drama: Renaissance to Modern
 ENGL 335 Women Writers
 ENGL 355 Special Studies in Literature [with a world focus]
Choose a minimum of two of the following Medieval/Renaissance courses:
 ENGL 309 Chaucer and Medieval Literature
 ENGL 313 Shakespeare
 ENGL 318 The Seventeenth Century
Choose a minimum of one of the following Nineteenth Century courses:
 ENGL 322 Nineteenth Century British Literature
 ENGL 324 Nineteenth Century American Literature
 ENGL 355 Special Studies in Literature [with a nineteenth century focus]
Choose a minimum of one of the following Modern courses:
 ENGL 327 Modern Drama
 ENGL 329 The Literature of Modernism
 ENGL 332 African American Literature
 ENGL 333 Southern Literature
 ENGL 350 Contemporary Literature
 ENGL 355 Special Studies in Literature [with a modern focus]
Choose a minimum of one of the following Genre courses:
 ENGL 320 Linguistics
 ENGL 325 The Novel
 ENGL 336 Tragedy
 ENGL 337 Comedy
 ENGL 351 Literature and Film

ENVIRONMENTAL SCIENCE DEPARTMENT

The Department of Environmental Science offers two majors and a variety of concentrations that allow students to prepare for careers in environmentally related fields. The Bachelor of Science in Environmental Studies provides students the flexibility to apply basic skills and knowledge in environmental science to other areas of interest including business, communications, education and political science. Both majors also prepare students for graduate school in the natural sciences, humanities, social sciences, and law.

Environmental Science Major

This major consists of core courses in environmental science, chemistry, biology and physics, complemented by electives in these disciplines plus political science, communication and other fields. Scientific theory is blended with technical training.

Degree

The Environmental Science major leads to the Bachelor of Science degree.

Careers

Students graduating with this degree will be well prepared for either graduate-level study or for careers with local, state, and federal agencies like the EPA, U.S. Fish and Wildlife Service, U.S. Geological Survey, Forest Service, environmental consulting firms, environmental law, nonprofit agencies and science and nature writing.

Natural Science Requirement

The natural science requirement is met with ENVR101, ENVR102, ENVR201 and ENVR302

Writing-intensive course requirement

The writing intensive course requirement is met with ENVR 300.

Requirements

Students are required to complete 70-73 hours in the major, including 16 hours in the required Physical Science III concentration.

Requirements for a major in Environmental Science are:

Core:

ENVR 101 Environmental Science
ENVR 102 Introduction to Geology
ENVR 220 Data Analysis for Natural Sciences
ENVR 300 Research Methods
ENVR 301 Geographic Information Systems
ENVR 460 Environmental Science Seminar
ENVR 490 Senior Project
MATH 121 Calculus I
BIOL 208 Principles of Biology I
BIOL 304 Ecology
BIOL 311 Botany
POLS 340 Environmental Politics
Plus Physical Sciences Concentration III:
PHYS 101 General Physics I
PHYS 102 General Physics II
CHEM 111, 111L Chemistry Principles I
CHEM 112, 112L Chemistry Principles II

Plus choose nine hours from the following:

ENVR 201 Physical Geography
 ENVR 202 Conservation Biology
 ENVR 204 Tropical Island Systems
 ENVR 302 Soil and Water Science
 ENVR 250 Topics in Environmental Science

Plus choose two courses from the following:

BIOL 307 Introduction to Microbiology
 BIOL 309 Marine Biology
 BIOL 320 Zoology
 BIOL 330 Field Studies in Biology
 BIOL 402 Genetics
 CHEM 303 Organic Chemistry I
 CHEM 304 Organic Chemistry II
 CHEM 305 Quantitative Analysis
 CHEM 307 Instrument Analysis
 CHEM 308 Physical Chemistry
 CHEM 403 Biochemistry I
 CHEM 404 Biochemistry II
 ENVR 320 Environmental Economics
 ENVR 325 Environmental Philosophy
 ENVR 450 Independent Study
 COMM 200 Public Speaking
 ECON 203 Principles of Macroeconomics
 ECON 204 Principles of Microeconomics
 INTS 220 Models of International Studies
 PHIL 204 Introductory Logic
 SOCI 425 Urban Sociology

Environment Studies Major

The Bachelor of Arts degree with a major in Environmental Studies provides students with a solid interdisciplinary foundation in environmental issues. The program emphasizes the interconnections between physical, biological, and social processes as they affect the environment. As such, students will develop a strong capacity for understanding the scientific basis for environmental topics, and will take courses from Political Science, Philosophy and Religion, Biology, and other departments. Skills in critical thinking, problem solving, and effective communication will culminate in a senior project.

Careers

Students with an Environmental Studies degree will be well prepared for a range of careers, including those in environmental education, environmental advocacy, environmental field work, and with consulting firms and local and state government agencies. Students will also be well prepared for graduate school in the natural sciences, humanities, social sciences, and law.

Writing-intensive course requirement

The writing-intensive course requirement is met with ENVR 300 Research Methods.

Requirements:

ENVR 101 Introduction to Environmental Science
 ENST 301 Geographic Information Systems
 ENVR 202 Conservation Biology
 BIOL 208 Principles of Biology
 ENST 220 Data Analysis for Natural Sciences
 POLS 340 Environmental Politics

ENST 300 Research Methods
 ENST 460 Environmental Science Seminar
 ENST 320 Environmental Economics
 ENST 325 Environmental Philosophy
 ENST 490 Senior Project

Plus choose one of the following:

ENVR 201 Physical Geography
 ENVR 302 Soil and Water Science

Plus choose two courses from the following:

BIOL 304 Ecology
 ANTH 201 Cultural Anthropology
 SOCI 203 Principles of Sociology
 BIOL 311 Botany
 BIOL 320 Zoology
 ENVR 102 Introduction to Geology
 ENVR 204 Tropical Island Systems

Total: 43-45 credit hours

FOREIGN LANGUAGE DEPARTMENT

The Foreign Language Department offers three majors leading to the Bachelor of Arts degree: a Spanish major, a French major and the option to major in two languages. For specific course descriptions, see course listings under the appropriate language.

French Major

Requirements for a major in French

Thirty credit hours of courses in French above the 100-level as approved by the major advisor are required. The University-wide requirement of an internship may be in an environment related to French and may contribute up to six credits toward the major. Fulfillment of the internship requirement may be achieved either in a foreign placement or in an approved local placement. It is strongly recommended that at least six hours of credit be earned in foreign residency through participation in an international experience immersion program, foreign internship or other approved foreign study program.

Spanish Major

Requirements for a major in Spanish

Thirty credit hours of courses in Spanish above the 100-level as approved by the major advisor. The University-wide requirement of an internship may be in an environment related to Spanish and may contribute up to six credits toward the major. Fulfillment of the internship requirement may be achieved either in a foreign placement or in an approved local placement. It is strongly recommended that at least six hours of credit be earned in foreign residency through participation in an international experience immersion program, foreign internship or other approved foreign study program.

Major in Two Languages

Requirements for a major in Two Languages

Eighteen credit hours above the 100-level in each of two languages as approved by the major advisor are required. Fulfillment of the internship requirement may be achieved either in a foreign placement or in an approved local placement. It is strongly recommended that at least six hours of credit be earned in foreign residency through participation in an international experience immersion program, foreign internship or other approved foreign study program.

Teacher Licensure

Students majoring in Foreign Language-French or Foreign Language-Spanish may earn licensure to teach K-12. See the Cato School of Education for more information.

Writing Intensive Requirement

The writing-intensive course requirement may be met with one course chosen from FREN 310, FREN 320, SPAN 310 or SPAN 320. Substitutions for these courses may be made with department approval.

German

Non-major courses in German are also offered by the Foreign Language Department .

Language

Non-major courses in languages other than French, German and Spanish are also offered by the Foreign Language Department depending upon student interest.

HISTORY DEPARTMENT

History, drawing upon nearly all fields of knowledge, helps provide a deeper understanding and perspective of the forces which influence individuals and the world around them. It trains one in the skills of research, analysis and written interpretation.

Careers

A major in History is an excellent general foundation for many occupations, professional careers and graduate study. It provides opportunities for careers in teaching, policy research in government and business, archives and records management, law and politics and foreign service.

Teacher licensure

Students majoring in History may earn licensure to teach History or Social Studies on the secondary level (grades 9-12). See the Cato School of Education for more information.

Writing-intensive course requirement

The writing-intensive course requirement is met with HIST 299.

Degree

The major in History leads to a Bachelor of Arts degree.

Requirements

Students are required to complete 33 hours in the major.

History Major**Requirements for the major in History are:****Core:**

HIST 201 The Emergence of the West

HIST 202 The West in the World

HIST 203 American History to 1877

HIST 204 American History since 1877

HIST 299 Introduction to Research Techniques

HIST 301 History Conversations

HIST 495 Masterworks

Plus one course chosen from:

HIST 306 Early Modern Europe

HIST 310 Ideas and Imagination in Europe

HIST 333 Classical Political Thought

HIST 334 Modern Political Thought

HIST 361 Ideas and Values in Conflict in History

HIST 362 Contemporary Ideas and Values

HIST 363 The History of Our Time

Plus one 300-level U.S. History course chosen from:

HIST 335 The American Revolution
 HIST 336 Nineteenth Century American West
 HIST 337 Invasion of the Americas
 HIST 340 African-American History
 HIST 341 The Civil Rights Movement in America
 HIST 345 Religion in America
 HIST 346 North Carolina History
 HIST 348 Recent History of the American South
 HIST 349 The Era of the Civil War
 HIST 352 History of American Journalism
 HIST 353 US Top News Stories
 HIST 386 American Capitalism
 HIST 389 Topics in American History
 HIST 392 American Women

Plus one 300-level World History course chosen from:

HIST 302 First Christians
 HIST 303 Ancient Greece
 HIST 304 Ancient Rome
 HIST 305 Medieval History
 HIST 307 Latin American History
 HIST 309 Contemporary Europe
 HIST 310 Ideas & Imagination in Europe
 HIST 330 British History
 HIST 331 Russian History
 HIST 332 German History
 HIST 391 Topics in World History

Plus at least one additional 300-level History elective.

MATHEMATICS AND COMPUTER INFORMATION SYSTEMS DEPARTMENT

The Department of Mathematics and Computer Information Systems offers a variety of programs to help prepare students for a wide assortment of careers as well as for graduate studies. Each program is crafted to give students the proper balance of theoretical knowledge and concrete application required for future endeavors. The programs are further enhanced by the Queens liberal arts program and internship experience, arming the MATH/CIS student with the tools needed for success.

Majors

The department offers the Mathematics major and the Computer Information Systems major, both leading to the Bachelor of Arts degree.

MATHEMATICS

It is the nature of Mathematics to examine concepts from nearly all areas of thought using a uniquely abstract and deductive approach. Although mathematical investigation often involves the use of expressions which represent numbers, many of the discoveries of the discipline extend beyond the quantitative.

Mathematics Major

Careers

The Department offers courses which reflect the general nature of Mathematics. The student majoring in Mathematics can choose a program which provides preparation for teaching at the secondary school level preparation for a career in actuarial science, continuing the study of Mathematics in graduate school or pursuing the many opportunities in interdisciplinary areas such as Sociology, Psychology and Biology. In addition, a rigorous training in Mathematics or applied Mathematics is excellent intellectual training for a wide variety of careers.

Teacher licensure

Students majoring in Mathematics may earn licensure to teach on the secondary level (grades 9-12). Refer to the Cato School of Education for more information.

Writing-intensive course requirement

The writing-intensive course requirement is met with MATH 401 or MATH 490.

Degree

A major in Mathematics leads to the Bachelor of Arts degree.

Requirements

Students are required to complete at least 36 hours in the major.

THE REQUIREMENTS FOR THE MATHEMATICS MAJOR ARE:

Core:

MATH 121 Calculus I

MATH 220 Calculus II

MATH 221 Calculus III

MATH 303 Linear Algebra

Plus completion of either the Mathematical Sciences track or the Actuarial Sciences track.

Mathematical Sciences track

MATH 320 Probability and Statistics

MATH 401 Modern Algebra

MATH 415 Real Variables

MATH 496 Senior Thesis Preparation

MATH 497 Senior Thesis

Plus three courses chosen from:

MATH 209 Discrete Mathematics

MATH 304 Geometry

MATH 311 Differential Equations

MATH 410 Mathematical Probability

MATH 417 Complex Analysis

MATH 420 Mathematical Statistics

MATH 430 Topics in Mathematics

MATH 450 Independent Study

Actuarial Sciences track

MATH 320 Probability and Statistics

MATH 380 Mathematical Finance

MATH 410 Mathematical Probability

MATH 420 Mathematical Statistics

MATH 490 Actuarial Science

BUSN 207 Financial Accounting

ECON 203 Macroeconomics

ECON 204 Microeconomics

COMPUTER INFORMATION SYSTEMS

Careers

Computer Information Systems provides the student with a broad liberal education to design and develop information systems for organizations in both the private and public sectors of the economy. The program provides students with both the skills needed for entry-level positions in the information technology (IT) industry as well as a broad perspective on the role and nature of information systems necessary for career advancement in positions of management and leadership.

One in seven American workers is employed in Computer Information Systems (CIS)/ Information Technology (IT). Nine of every ten CIS/IT professionals work for a non-IT company. The IT industry is one of the fastest growing sectors of the global economy. Thousands of positions are available around the world and the demand for qualified IT professionals far exceeds the supply. IT professionals design, develop, support and manage computer software, hardware and networks, such as the Internet. There are many opportunities to function as a systems analyst, network engineer, database administrator, systems integrator or consultant in industry, government or not-for-profit organizations.

Computer Information Systems Major

The Computer Information Systems major allows students to select an area of specialization through the choice of a concentration. Examples include, but are not limited to the following; a student interested in the business applications of Computer Information Systems can choose the Business concentration; a student interested in the graphical design aspects of information systems can choose a concentration in Art; a student interested in writing system specifications and user documentation can choose a concentration in English; a student interested in quantitative applications of information systems can choose a concentration in Mathematics; a student interested in human-machine interfaces and technology adoption can choose a concentration in Psychology.

Completion of the major in Computer Information Systems requires taking courses offered in the evening.

Degree

A major in Computer Information Systems leads to the Bachelor of Arts degree.

Writing-intensive course requirement

The writing-intensive course requirement is met with CIS 490.

Requirements

Students are required to complete 33 hours in the major.

Requirements for the major in Computer Information Systems are:

CIS 270 Introduction to Information Systems
CIS 310 Applications Programming I
CIS 330 Applications Programming II
CIS 350 Systems Analysis, Design and Implementation
CIS 370 Database Management Systems
CIS 410 Networking and Telecommunications
CIS 450 Project Management
CIS 470 Senior System Project
CIS 490 Current Issues in Computer Information Systems
MATH 106 Introductory Statistics
MATH 209 Discrete Mathematics
Plus two additional Information Systems Electives

MUSIC DEPARTMENT

The Music Department provides superior training for students interested in pursuing a professional music career, including preparation for such positions as performer, music therapist or research scholar. It also provides opportunities for persons choosing music as a concentration or majoring in other fields to develop special musical abilities in an atmosphere that focuses upon the individual student's abilities, needs and interests.

The Music Department feels that it is most important to ensure that all students have the opportunity to become more musically literate and to foster in them a lifelong appreciation for music. The department endeavors to approach all musical learning within the context of the totality of all knowledge, integrating the musical experience with outside learning and knowledge. As a part of its outreach program, it provides private instruction and music therapy sessions to individuals in the community ranging from pre-school to adults in the Queens Music Academy.

The Music Department seeks to provide opportunities to hear a variety of live musical performances of superior quality by University ensembles and individual majors, as well as groups from the community and professional performing world. Through its contacts with local professional groups, arrangements can be made for students to study any standard orchestral instrument, including those not listed specifically in this section.

Admissions Criteria

All students must demonstrate suitable proficiency on a primary instrument through a live audition prior to beginning a degree program in music in order that the faculty may consider the potential success of this academic track. Faculty approval for a change in major to music performance after the entering year will be granted/denied through an audition for the degree program.

Transfer Students

Transfer students at the junior or senior level will be asked to complete the Sophomore Qualifying Exam. This includes testing in the areas of music history, music theory, sight-singing and applied performance. As a result, the music faculty will notify the student both of any need to refresh their skills in any tested area and will acknowledge sufficient preparation in their musical abilities. Second degree students in Music Therapy must already have an undergraduate degree in music, audition for the Music Department, and complete all of the required courses in the undergraduate Music Therapy curriculum, including the professional internship.

Writing-intensive course requirement

The writing-intensive course requirement for the BA degree with a major in music or the BM degree with an instrumental performance or voice major is met with MUSC 322. The writing-intensive course requirement for the BM degree with a major in music therapy is met with MUTH 402 as well as MUSC 322.

Sophomore Qualifying Exam

After completing four semesters of course work, all majors will be required to demonstrate suitable proficiency and progress in their major. This will include a review of academic progress, a jury exam which will include an oral examination as well as performance, and an assessment of theory and other music skill development. Students must pass this exam in order to remain in good standing in their degree program. In order to enter into the junior level as music majors, students must declare a major instrument.

Major Field Exam

During the spring of the senior year, all music majors will be required to take a major field exam in music history and music theory. This exam is for assessment purposes only.

Recitals

All students preparing recitals must be approved to present their recital as a result of a pre-recital hearing no less than one month prior to the scheduled recital date. The jury for this pre-recital hearing must include the applied instructor, the department chair and one other music faculty member.

Proficiency Requirement

All candidates for music degrees must be able to demonstrate basic piano proficiency to include scales, chords, prepared pieces, and if appropriate, accompaniment patterns and sight reading. Upon entering the degree program, those students unable to demonstrate such skills will be expected to fulfill specific piano requirements for their degree program as listed in the Catalog. Music Therapy degree candidates must also pass proficiencies in voice and guitar. All students must enroll in class studies or applied lessons in the appropriate area(s) until proficiency has been achieved.

Instrumental performance and voice major candidates must enroll in class piano or private lessons until proficiency is achieved. All students must be enrolled in at least one ensemble per semester in principal instrument field.

Ensemble Requirement

Students are required to be enrolled in one ensemble every semester, and may elect to be enrolled in more than one ensemble per semester. Large ensembles are Chorale (MUSC 187,188), Orchestra (MUSC 179,180) and Band (MUSC 177,178); small ensembles are Chamber Singers (MUSC197,198) and Small Ensemble (MUSC 185,186) for instruments and vocalists (including Wind, Guitar, Piano, Flute, Voice and others). Ensemble requirements for each of the degree programs are listed below. Regardless of when the requirements are met, students must continue to be enrolled in one ensemble each semester. Exception: Music Therapy majors are expected to be enrolled in at least one ensemble for six semesters.

Specific requirements, additional fees, information and changes not listed below are contained in the Music Department Handbook. Any requirements that are part of NASM guidelines will need to be followed regardless of requirements stated in a student's freshman year Catalog.

Concert attendance

All degree programs require 8 semesters of concert attendance, MUSC 10, 11, 20, 21, 30, 31, 40, 41.

Music Major (BA)

Requirements for a Music Major leading to the BA degree are:

Core:

MUSC 100 Introduction to Music
 MUSC 103 Beginning Theory and Composition I
 MUSC 104 Beginning Theory and Composition II
 MUSC 113 Sight-Singing and Ear Training I
 MUSC 114 Sight-Singing and Ear Training II
 MUSC 203 Theory and Composition III
 MUSC 204 Theory and Composition IV
 MUSC 213 Sight-Singing and Ear Training III
 MUSC 214 Sight-Singing and Ear Training IV
 MUSC 321 Music History and Literature I
 MUSC 322 Music History and Literature II
 MUSC 455 Seminar in Applied Analysis

Plus:

MUSC 157 Piano Class I
 MUSC 158 Piano Class II
 MUSC 159 Piano Class III
 MUSC 160 Piano Class IV
 MUSC 310 Conducting
 MUSC 395 Functional Piano Class I
 MUSC 396 Functional Piano Class II

Ensemble:

- At least 2 large ensemble credits based on the primary instrument MUSC177/178, 179/180 or 187/188; pianists may choose any large ensemble.
- At least 2 small ensemble credits based on the primary instrument MUSC 185/186 and/or 197/198.

Applied Music 1 instrument (4 Hrs.)

Music Elective (3 Hrs.)

Instrumental Performance Major (BM)

Requirements for the Instrumental Performance Major leading to the BM degree are:

Core:

MUSC 103 Beginning Theory and Composition I
 MUSC 104 Beginning Theory and Composition II
 MUSC 113 Sight-Singing and Ear-Training I
 MUSC 114 Sight-Singing and Ear-Training II
 MUSC 203 Theory and Composition III
 MUSC 204 Theory and Composition IV
 MUSC 213 Sight-Singing and Ear-Training III
 MUSC 214 Sight-Singing and Ear-Training IV
 MUSC 321 Music History and Literature I
 MUSC 322 Music History and Literature II
 MUSC 455 Seminar in Applied Analysis

Ensemble

- At least 4 large ensemble credits based on the primary instrument: MUSC 177/178, 179/180 or 187/188; pianists may choose any large ensemble.
- At least 2 small ensemble credits based on the primary instrument: MUSC 185/186 and/or 197/198.
- At least 2 ensemble credits of a choral ensemble for all music majors: MUSC 187/188 and/or 197/198.

*Electives (7 Hrs.)**Plus: (for non-piano)*

MUSC 157 Piano Class I
 MUSC 158 Piano Class II
 MUSC 159 Piano Class III
 MUSC 160 Piano Class IV
 MUSC 310 Conducting
 MUSC 355 Topics in Music History & Literature
 MUSC 395 Functional Piano Class I
 MUSC 396 Functional Piano Class II
 MUSC 399 Half-Recital
 MUSC 400 Senior Recital

*Plus: Applied Instrument Concentration**Applied Instrument Courses (21-24 Hrs.)*

OR

Plus: (for piano)

MUSC 310 Conducting
 MUSC 313 Piano Pedagogy and Literature
 MUSC 395 Functional Piano Class I
 MUSC 396 Functional Piano Class II
 MUSC 399 Half-Recital
 MUSC 400 Senior Recital

*Plus: Secondary Applied Area (4 Hrs.)**Plus: Applied Instrument Concentration**Piano Courses (21-24 Hrs.)***Vocal Performance Major (BM)****Requirements for the Vocal Performance Major leading to the BM degree are:****Core:**

MUSC 103 Beginning Theory and Composition I
 MUSC 104 Beginning Theory and Composition II
 MUSC 113 Sight-Singing and Ear-Training I
 MUSC 114 Sight-Singing and Ear-Training II
 MUSC 203 Theory and Composition III
 MUSC 204 Theory and Composition IV
 MUSC 213 Sight-Singing and Ear-Training III
 MUSC 214 Sight-Singing and Ear-Training IV
 MUSC 321 Music History and Literature I
 MUSC 322 Music History and Literature II
 MUSC 455 Seminar in Applied Analysis

Plus:

MUSC 157 Piano Class I
 MUSC 158 Piano Class II
 MUSC 159 Piano Class III
 MUSC 160 Piano Class IV
 MUSC 215 Diction for Singers (English, Latin and Italian)
 MUSC 216 Diction for Singers (French and German)
 MUSC 310 Conducting
 MUSC 324 Vocal Pedagogy and Literature
 MUSC 395 Functional Piano Class I
 MUSC 396 Functional Piano Class II
 MUSC 399 Half-Recital

MUSC 400 Senior Recital*Ensemble*

- *At least 4 large ensemble credits based on the primary instrument: MUSC 177/178, 179/180 or 187/188.*
- *At least 2 small ensemble credits based on the primary instrument: MUSC 185/186 and/or 197/198.*
- *At least 2 ensemble credits of a choral ensemble for all music majors: MUSC 187/188 and/or 197/198.*

*Electives (4 Hrs.)**Plus: Applied Voice Concentration**Applied Voice Courses (21-a24 Hrs.)**Plus: Foreign Language (12 Hrs.)****Music Therapy Major (BM)****Internship Requirement**

Students majoring in music therapy fulfill the Queens internship requirement through the Professional Music Therapy Internship (MUTH 499).

Requirements for the Music Therapy Major leading to the BM degree are:**Core:**

- MUSC 103 Beginning Theory and Composition I
- MUSC 104 Beginning Theory and Composition II
- MUSC 113 Sight-Singing and Ear-Training I
- MUSC 114 Sight-Singing and Ear-Training II
- MUSC 203 Theory and Composition III
- MUSC 204 Theory and Composition IV
- MUSC 213 Sight-Singing and Ear-Training III
- MUSC 214 Sight-Singing and Ear-Training IV
- MUSC 321 Music History and Literature I
- MUSC 322 Music History and Literature II
- MUSC 455 Seminar in Applied Analysis

*Plus:**Applied Area (16 Hrs.)**Ensemble*

- *At least 2 large ensemble credits based on the primary instrument: MUSC 177/178, 179/180 or 187/188; pianists may choose any large ensemble.*
- *At least 2 small ensemble credits based on the primary instrument: MUSC 185/186 and/or 197/198.*
- *At least 2 ensemble credits of a choral ensemble for all music majors: MUSC 187/188 and/or 197/198.*

MUTH 165 Guitar Class I

MUTH 166 Guitar Class II

MUSC 157 Piano Class I

MUSC 158 Piano Class II

MUSC 159 Piano Class III

MUSC 160 Piano Class IV

MUSC 395 Functional Piano Class I

MUSC 396 Functional Piano Class II

MUTH 211 Music Therapy Methods and Materials for Children

MUTH 217 Introduction to Music Therapy

MUSC 310 Conducting
 MUTH 311 Music Therapy Methods and Materials for Adults
 MUTH 343 Percussion Laboratory
 MUTH 401 Psychology of Music I
 MUTH 402 Psychology of Music II
 MUTH 409 Music in Therapy I
 MUTH 410 Music in Therapy II
 MUTH 499 Professional Music Internship: Music Therapy

Plus:

MUTH 131 Freshman Music Therapy Practicum I
 MUTH132 Freshman Music Therapy Practicum II
 MUTH 231 Sophomore Music Therapy Practicum III
 MUTH 232 Sophomore Music Therapy Practicum IV
 MUTH 331 Junior Music Therapy Practicum V
 MUTH 332 Junior Music Therapy Practicum VI
 (MUTH 131-332 are P/F)
 MUTH 431 Senior Music Therapy Practicum VII
 (must be taken concurrently with MUTH 409 for a regular grade)
 MUTH 432 Senior Music Therapy Practicum VIII
 (must be taken concurrently with MUTH 410 for a regular grade)

Plus Psychology/Science concentration:

PSYC 201 General Psychology and 201L Laboratory in General Psychology
 PSYC 304 Abnormal Psychology
 PSYC 308 The Exceptional Child
 PSYC 320 Developmental Psychology
 BIOL 313 Human Anatomy and Physiology I

Plus two additional Psychology courses

PHILOSOPHY and RELIGION DEPARTMENT

The study of Philosophy and Religion is worthwhile both for the intrinsic value of inquiring into what is best in thought and living, and also for the practical value of the intellectual habits one gains. Literally meaning “love of wisdom,” philosophy is the inquiry into fundamental questions that humans ask: what is the good life? What is most real? How can humans know? What is sound reasoning? How do humans create and discover meaning in life?

In keeping with Queens’ Presbyterian tradition, we recognize the importance of “thinking the faith.” The academic study of philosophy and religion together focus on the “turning of the soul” and how communities as well as other religious traditions understand that “turning” as it becomes a basis for a good life.

Students of philosophy and religion significantly enhance their critical thinking and analytical skills, as well as their communication skills. The broad inquiry into patterns of thought strengthens problem-solving ability and helps the student attain a depth of thought that is invaluable for a wide variety of graduate studies and careers.

Writing-intensive course requirement

The writing-intensive course requirement is met with PHIL 400 or RELG 400.

Majors

The department offers a major in Philosophy-Religion. The department also offers a major in Religion only through the Hayworth College. Both majors lead to the Bachelor of Arts Degree.

Philosophy-Religion Major

Requirements

Students must complete 33 hours in the Philosophy-Religion major.

Requirements for the Philosophy – Religion major are:

Core:

PHIL 203 Introduction to Philosophy

PHIL 204 Introductory Logic

RELG 210 Introduction to World Religions

RELG 205* The Old Testament or RELG 206* The New Testament

PHIL 400 or RELG 400 Major Thinkers and Issues

Plus 6 courses chosen from:

(Some courses may have prerequisites or permission of the instructor may be necessary)

PHIL 220 Introduction to Philosophy of Religion

PHIL 304 Contemporary Western Philosophy

PHIL 305 Medical Ethics

PHIL 330 Ancient & Medieval Western Philosophy

PHIL or HIST 334 Modern Political Thought

PHIL 349 Topics in Philosophy

PHIL 350 Directed Studies in Philosophy

RELG 205 The Old Testament

RELG 206 The New Testament

RELG 306 Prophetic Religion

RELG 312 or HIST 312 The First Christians

RELG 323 Renaissance and Reformation or HIST 306 Early Modern Europe

RELG 344 Christian Ethics

RELG 345 or HIST 345 Religion in America

RELG 348 The Problem of Evil

RELG 349 Topics in Religion

RELG 350 Directed Readings

*Courses not taken in the core may be taken as one of the six elective courses

Philosophy-Religion majors complete a concentration which has been approved by the advisor.

Religion Major

The Philosophy-Religion department offers the major in Religion only through Hayworth College. Permission of the department chair and dean is required for admission to this major.

University study in religion should increase a student's awareness of the scope and variety of the ways human beings seek and discover meaning in life. Courses in this department can aid the student in grasping what religious traditions mean and evaluating the religious choices which persons and societies make.

Degree

A major in Religion leads to the Bachelor of Arts degree.

Requirements

Students are required to complete 33 hours for a Religion major.

**Requirements for the Religion major are:
Religious and Philosophical Foundations**

PHIL 320 Philosophy of Religion

Plus one additional course chosen from:

PHIL 203 Introduction to Philosophy

PHIL 320 Philosophy of Religion (required)

RELG 105 Introduction to Religion

World Religions

RELG 210 World Religions

Plus one additional course chosen from:

RELG 351 Studies in World Religion (may be repeated with different subtitles)

Sacred Scriptures

RELG 205 Old Testament

RELG 206 New Testament

Plus one additional course chosen from:

RELG 205 Old Testament (required)

RELG 206 New Testament (required)

RELG 352 Studies in Sacred Scriptures (may be repeated with different subtitles)

Religion, Culture and Ethics

Three courses chosen from:

RELG 344 Christian Ethics

RELG/HIST345 Religion in America

RELG 348 The Problem of Evil

RELG 353 Studies in Religion, Culture and Ethics (may be repeated with different subtitles)

PHIL 340 Contemporary Moral Issues

PSYC 360 Psychology of Religion

Senior Capstone Course

RELG 400 Major Religious and Philosophical Thinkers and Issues (may be repeated once with different subtitles)

PHYSICAL EDUCATION DEPARTMENT

The physical education program provides an instructional base in selected lifetime leisure and sports skills. Students are encouraged to accept the responsibility for their own well-being by developing the knowledge, skills and attitudes necessary in achieving their optimum level of physical fitness and satisfaction.

The physical education requirement may be met by any two courses; all physical education courses are graded on a Pass/No Record basis. A student may enroll in any number of physical education courses, but only four hours of physical education credit may be counted toward the 122 hours required for a bachelor's degree. The required two hours should be completed by the end of sophomore year. Participation in varsity sports does not satisfy the physical education graduation requirement.

Non-swimmers are encouraged to take PE 151, Beginning Swimming, in the fall semester of freshman year. All students are encouraged to take additional courses beyond those which are required.

POLITICAL SCIENCE and INTERNATIONAL STUDIES DEPARTMENT

The department offers two majors leading to the Bachelor of Arts degree: Political Science and International Studies.

Political Science Major

The major in Political Science emphasizes the empirical, analytical, comparative and normative investigation of political issues, policies and systems in the world. Attention given to critical thinking, problem-solving, research and writing skills. Introductory courses present basic ideas, issues and concepts of Political Science. Upper-level courses provide in-depth investigation of introductory material and focus on specialized areas.

Careers

A major in Political Science provides a basis for graduate study in all the subfields of the discipline and a foundation for careers in government, politics, law, journalism, education, business or any of the many areas in which a liberal arts background is desirable.

Writing-intensive course requirement

The writing-intensive course requirement is met with one course chosen from POLS 250 or 460.

Requirements

Students must complete 39 hours in the Political Science major.

Requirements for the Political Science major are:

Core:

POLS 201 American Politics
 POLS 250 Introduction to Comparative Politics
 POLS 270 Introduction to World Politics
 POLS 298 Moot Court or POLS 299 Model United Nations
 POLS 333 Classical Political Thought or POLS 334 Modern Political Thought
 POLS 460 Major Issues in Politics
 INTS 315 International Political Economy
Plus completion of the American Political Studies or Comparative Political Studies Track:

American Political Studies Track

Choose four courses from:

POLS 309 Campaigns and Elections
 POLS 313 Constitutional Law and the Judicial System
 POLS 315 Congress and the Presidency
 POLS 320 Ethnic, Minority, and Gender Politics
 POLS 326 Contemporary American Foreign Policy
 POLS 334 Modern Political Thought
 POLS 340 Environmental Politics
Plus: Choose two courses from the comparative Political Studies track

Comparative Political Studies Track

Choose four of the following:

POLS 301 European Politics
 POLS 302 African Politics
 POLS 303 Latin American Politics
 POLS 304 Middle East Politics
 POLS 306 Politics of Developing Countries
 POLS 345 International Human Rights
 POLS 347 International Terrorism
 POLS 425 Contemporary Chinese Politics

HIST 309 Contemporary Europe
 HIST 361 Ideas and Values in Conflict in History
 INTS 310 International Law
 INTS 350 India: Past and Present
Plus: Choose two courses from the American Political Studies track.

International Studies Major

The major in International Studies emphasizes an interdisciplinary approach to global issues and geographical regions of the world, and encourages an appreciation of other cultures. Courses provide analytical, critical thinking, normative and linguistic development. Specialization in various areas are offered. A residency requirement allows the student to study the language and culture of their choice.

Degree

A major in International Studies leads to the Bachelor of Arts degree.

Careers

A major in International Studies provides a basis for graduate study and a foundation for careers in foreign and government service, international business, international law, private and non-profit organizations involved in international issues, public health, the Peace Corps, consulting and teaching abroad, and many other fields.

Requirements

Students must complete 39 hours in the International Studies major including 6 hours in a foreign language.

Requirements for the International Studies Major are:

Core:

HIST 202 The West in the World
 RELG 210 Introduction to World Religions
 POLS 250 Comparative Politics
 POLS 270 World Politics or POLS 299 Model United Nations
 SOCI 203 Principles of Sociology or ANTH 201 Introduction to Anthropology
 INTS 315 International Political Economy
 INTS 450 Projects in International Studies

Language requirement:

Six credit hours in a foreign language. For European languages, these six credit hours need to be at the 300 level or above. For East Asian languages, they need to be at the 200 level or above. This requirement may be fulfilled by taking courses at another University approved by Queens University of Charlotte, or by the foreign residency. The language requirement may be satisfied by completing a concentration or a major in the language studied. No additional language course work beyond that would be necessary.

Area study:

Every student should select a track of study consistent with his/her language study and interests, and take a minimum of 12 credit hours selected from the course offerings. Note that certain courses are required and some courses have prerequisites. Portions may be fulfilled by the foreign residency.

Residency:

A student majoring in International Studies fulfills a residency requirement in a location appropriate to the chosen area of concentration. This residency should consist of a summer or semester abroad as approved by the International Studies Advisory Committee (ISAC). The ISAC assists majors in planning for the residency and must approve all proposed residency programs. The ISAC will consult with the student during the residency and, in consultation with the Registrar, will determine the academic credit to be transferred or awarded for the residency when the student returns. Academic credit earned in a foreign residency program may be used to satisfy other requirements in the major.

A student may fulfill the residency requirement by participating in one of the following:

1. Any extended language immersion program offered by Queens through the John Belk International Program. Current programs are four weeks in duration and offer intermediate and advanced courses in either Spanish or French. Students may elect to have additional weeks of language study for an additional supplement. The John Belk International Program Office can help students find immersion programs for other languages subject to the approval of the ISAC.
2. An international internship of not less than nine weeks.
3. A semester or year abroad at Hong Kong Baptist University.
4. A semester or year abroad at a University of the Irish-American Scholar Program in Northern Ireland.
5. A program like those offered by the Council on International Educational Exchange.
6. A program consistent with the student's area and language studies offered by a foreign educational institution.

AREA STUDY TRACKS FOR THE INTERNATIONAL STUDIES MAJOR:

European Track

HIST 309 Contemporary Europe

POLS 301 European Politics

Plus: choose two courses from the following:

ART 216 High Renaissance Art-Present or ART 315 20th & 21st Century Art or ART 308 19th Century Art

ENGL 300 World Literature or ENGL 322 Nineteenth Century British Literature or ENGL 329 The Literature of Modernism

FREN 360 Issues of French Life or FREN 370 Topics in French Studies

HIST 310 Ideas and Imagination in Europe

HIST 330 British History or HIST 332 German History or HIST331 Russian History

INTS 320 Nationalism, Culture and Conflict in Modern Europe

INTS 325 Politics and Society in Ireland

International Relations Track

INTS 310 International Law

POLS 326 Contemporary American Foreign Policy

POLS 345 International Human Rights

POLS 347 International Terrorism

Developing Countries Track

POLS 306 Politics of Developing Countries

Plus: choose three from the following:

ANTH 320 Anthropology of Latin America

ENGL 300 World Literature

ENGL 330 Women Writers

INTS 330 India—Past and Present

POLS 303 Latin American Politics or HIST 307 History of Latin America

POLS 425 Contemporary Chinese Politics

RELG 349 Topics: Islam or RELG 349 Topics: Hinduism

SPAN 360 Issues in Hispanic Life

Latin American Studies Track

ANTH 320 Anthropology of Latin America

HIST 307 History of Latin American

POLS 303 Latin American Politics

SPAN 360 Issues in Hispanic Life or any other Spanish course relating to Latin America

Asian Studies Track

Choose four courses from the following:

INTS 340 Continuity and Change in China, Japan and Korea

INTS 350 India - Past and Present

PHIL 349 Topics: Chinese Philosophy

POLS 425 Contemporary Chinese Politics

RELG 349 Topics: Hinduism

PSYCHOLOGY DEPARTMENT

The Psychology Department offers majors in Psychology, Human and Community Services, and Sociology. The major in Human and Community Services is only offered through the Hayworth College program. Approval of the department chair and dean is required for admission to the Human and Community Services major.

Psychology Major

Psychology emphasizes the development of an understanding of factors important in determining behavior. Introductory courses present basic psychological principles; upper-level courses provide opportunities for further work in areas of special interest. Independent study allows the student to design and carry out original research. Internships in community settings enable the student to make practical application of psychological principles.

Careers

A major in Psychology provides a basis for graduate study in areas of Psychology, education, social sciences, social work and law as well as a foundation for careers in personnel, social work, mental health, health care and similar areas.

Writing-intensive course requirement

The writing-intensive course requirement is met with PSYC 306.

Degree

A major in Psychology leads to the Bachelor of Arts degree.

Prerequisite

PSCY 201 is prerequisite to all Psychology courses except PSYC 310.

Required hours in the major

Students must complete 41 hours in the major.

Requirements for the Psychology Major are:

Core:

PSYC 201 General Psychology

PSYC 201L Laboratory in General Psychology

PSYC 306 Experimental Psychology I

PSYC 306L Laboratory in Experimental Psychology I

PSYC 307 Experimental Psychology II

PSYC 400 Advanced General Psychology I

PSYC 401 Advanced General Psychology II

MATH 106 Introductory Statistics

Plus choose at least one of the following Experimental Psychology courses:

PSYC 314 Psychology of Learning

PSYC 316 Cognitive Psychology

PSYC 412 Physiological Psychology

Plus choose at least one of the following Social/Developmental courses:

PSYC 303 Social Psychology

PSYC 320 Developmental Psychology

PSYC 328 Infant and Child Development

PSYC 330 Psychology of Adulthood and Aging

Plus choose at least one of the following Clinical/Assessment courses:

PSYC 302 Psychology of Personality

PSYC 304 Abnormal Psychology
 PSYC 305 Introduction to Counseling
 PSYC 311 Psychological Tests
 PSYC 404 Psychopathology in Childhood and Adolescence
Plus choose four additional courses (12 credit hours) from any of the courses offered by the Psychology Department as approved by the major advisor.
 PSYC 300 Information Literacy in Psychology
 PSYC 302 Psychology of Personality
 PSYC 303 Social Psychology
 PSYC 303L Experimental Social Psychology
 PSYC 304 Abnormal Psychology
 PSYC 305 Introduction to Counseling
 PSYC 308 The Exceptional Child
 PSYC 310 Applied Psychology
 PSYC 311 Psychological Tests
 PSYC 312 Sensation and Perception
 PSYC 314 Psychology of Learning
 PSYC 315 Laboratory in Conditioning and Learning
 PSYC 316 Cognitive Psychology
 PSYC 320 Developmental Psychology
 PSYC 328 Infancy and Childhood
 PSYC 330 Psychology of Adulthood and Aging
 PSYC 340 Forensic Psychology
 PSYC 352 Topics in Psychology
 PSYC 360 Psychology of Religion
 PSYC 404 Psychopathology in Childhood and Adolescence
 PSYC 406 Advanced Research Participation
 PSYC 412 Physiological Psychology
 PSYC 421 Organizational Psychology
 PSYC 449 Independent Research
 PSYC 450 Independent Research
 PSYC 452 Directed Readings in Psychology
 PSYC 455 Psychology Lab Assistant
 PSYC 460 Practicum in Group Dynamics

Human and Community Services

The Human and Community Services major is offered by the Psychology Department only through the Hayworth College. Approval of the department chair and dean is required for admission to the Human and Community Services major.

Human and Community Services is an interdisciplinary major that helps students develop a deeper understanding and perspective of factors that influence individuals and groups served in the community. Students study populations in diverse setting such as group homes, community health centers, correctional facilities, child and adolescent service agencies, and alcoholism, drug abuse, family violence and aging programs. Emphasis is placed on understanding, prevention and remediation of problems experienced by populations served in these settings.

This program will prepare students to work for community-based agencies in professional and paraprofessional positions. According to the National Organization of Human Service (NOHS), employment opportunities in social service facilities are excellent and projected to grow rapidly. NOHS identifies several major areas of knowledge important to the education of professionals working in community service, including: understanding the nature of human systems, understanding the conditions which promote or limit optimal functioning, skill in identifying, implementing and evaluating intervention strategies, skill in selecting interventions that are congruent with the values of those affected, and communication skills required to plan and implement services.

Students enrolled in the Human and Community Services major at Queens will participate in professional internships and will complete capstone projects in the Charlotte community. The essential component of the major will enable students to make a strong connection between theory and practice as well as study and work.

Degree

The major in Human and Community Services leads to the Bachelor of Arts degree.

Human and Community Services Major

Requirements for a Major in Human and Community Services are:

HCSV101 Introduction to Human & Community Services

HCSV 306 Research Methods*

HCSV 306L Research Methods Lab*

HCSV 400 Senior Seminar in Human & Community Services

PSYC 201 General Psychology

PSYC 304 Abnormal Psychology

SOCI 203 Principles of Sociology

SOCI 250 Social Issues & Problems

MATH 106 Introductory Statistics

INTE 496 Professional Internship/Field Experience (3 Hrs.)

*PSYC 306 and 306L may be substituted for HCSV 306 and 306L with permission of advisor.

Plus 12 hours of electives chosen from the following:

Two courses chosen from:

HCSV 352 Topics in Human and Community Services

PSYC 303 Social Psychology

PSYC 305 Counseling

PSYC 314 Psychology of Learning

PSYC 320 Developmental Psychology

PSYC 330 Adulthood & Aging

PSYC 404 Child & Adolescent Psychopathology

Two courses chosen from:

HCSV 352 Topics in Human and Community Services

SOCI 303 Social Psychology

SOCI 316 Women in Society

SOCI 340 Social Inequality

SOCI 345 Racial & Ethnic Minorities

SOCI 304 Marriage & Family

SOCI 350 Community Issues

SOCI 425 Urban Sociology

SOCIOLOGY DEPARTMENT

The Department of Sociology offers a major leading to the Bachelor of Arts degree. The Sociology Department offers concentrations in Sociology and in Anthropology. The department also houses the concentration in Women's Studies.

Sociology Major

Sociology is the systematic analysis of people in groups, from families to large social institutions. Sociologists seek to understand distinctive social processes such as social cohesion, conflict, and change, and to apply this knowledge to social issues challenging the world today. Sociology students will use sociological theory and quantitative and qualitative methods to examine social structures that are shaped by groups, organizations, and institutions.

Careers

A major in Sociology provides a basis for graduate study in the areas of sociology, social work, law, and counseling, as well as a foundation for careers in social services, business, and government. The analytical skills acquired in the major may be applied to market research and program evaluation.

Writing-intensive course requirement

The writing intensive course requirement is met with SOCI/HCSV 306 and SOCI/HCSV 306L

Degree

A major in Sociology leads to the Bachelor of Arts degree

Prerequisites

SOCI 203 is a prerequisite to all Sociology courses

Requirements

There are 34 hours required for the Sociology major.

Required courses (16 hours):

SOCI 203 Principles of Sociology

SOCI/HCSV 306 Research Methods

SOCI/HCSV 306L Laboratory in Research Methods

SOCI 360 Great Writings in Sociology

MATH 106 Introductory Statistics

ANTH 201 Cultural Anthropology

Plus choose six courses (6) from the following (18 hours):

SOCI 250 Social Issues and Problems

SOCI/PSYC 303 Social Psychology

SOCI 304 Marriage and Family

SOCI 316 Women in Society

SOCI 330 Directed Individual Study

SOCI 340 Social Inequality

SOCI 345 Racial and Ethnic Minorities

SOCI 350 Topics in Sociology

SOCI 425 Urban Sociology

POLS 334 Modern Political Thought

THE McCOLL SCHOOL OF BUSINESS**BUSINESS ADMINISTRATION**

The McColl School of Business offers a major in Business Administration leading to the Bachelor of Arts degree. The courses emphasize the concepts and skills needed to understand business practices, organizations and managerial responsibilities. There are optional specializations in finance, marketing and entrepreneurship with the Business major.

Admission to the McColl School of Business

Students must make formal application to the McColl School. The application is available on the Queens Web site at <http://mccoll.queens.edu/ug>. The application form is also available through the student's business faculty advisor.

The McColl Undergraduate Admissions Committee reviews and approves applications to the major. Acceptance to the McColl School requires a cumulative grade point average of 2.0 and a prerequisite course grade point average of 2.5 with no grade below C- in the prerequisite courses.

Business Administration Major

Requirements for the major in Business Administration are:

1. Admission to the major which requires the following:

- Cumulative grade point average of 2.0
- Prerequisite grade point average of 2.5 with no grade below C-
- All prerequisite courses completed.
- Completed application.

2. Prerequisites: (21 credit hours):

BUSN 115 Introduction to Business*

BUSN 207 Financial Accounting

BUSN 208 Managerial Accounting (Prereq: BUSN 207)

ECON 203 Macroeconomics

ECON 204 Microeconomics

MATH 110 Quantitative Business Methods

MATH 106 Introductory Statistics

Plus: Computer proficiency or CIS 110

3. Core Requirements: (21 credit hours):

BUSN 305 Legal Environment of Business (Prereq: Sophomore status)

BUSN 333 Principles of Management (Prereq: Sophomore status)

BUSN 340 Principles of Marketing

BUSN 360 Corporate Finance (Prereq: BUSN 208, ECON 203 and 204, MATH 106)

BUSN 420 International Business (Prereq: ECON 203, 204)

BUSN 460 Business Systems (Prereq: BUSN 333, 340)

BUSN 485 Strategic Management (Prereq: Admission to the major and BUSN 305, 333, 340, 360, 420)

4. Elective Requirements:

A. 12 credit hours at the 300 or 400 level in business or economics

OR

B. Marketing Specialization – 12 hours:

BUSN 452 Marketing Management

BUSN 453 Marketing Research

And two electives in Marketing.

OR

C. Finance Specialization - 12 hours:

BUSN 470 Investment Analysis

BUSN 474 Intermediate Corporate Finance

BUSN 476 Financial Markets and Institutions

BUSN 478 International Finance

OR

D. Entrepreneurship Specialization

BUSN 303 Introduction to Entrepreneurship

BUSN 403 Innovation and Creativity

BUSN 432 Entrepreneurial Enterprises

BUSN 453 Marketing Research

THE SCHOOL OF COMMUNICATION

The School of Communication provides students with the ability to analyze and understand audiences, situations, and sources, and to develop appropriate messages in a variety of interpersonal, professional and mediated contexts.

Programs

The School of Communication offers a major in Communication and also a major in Organizational Communication as well as the Master of Arts degree (See Graduate Programs). The major in Organizational Communication is offered only through the Hayworth College program. Approval of the dean is required for admission to the organizational communication major.

Major in Communication

The Bachelor of Arts degree with a major in Communication provides students with a solid liberal arts education, enabling them to become better consumers, critics, and creators of communication in a variety of settings. Critical thinking and situational analysis based on a foundation of strong speaking and writing enhance the students' ability to communicate.

Tracks within the major

Majors elect one of three tracks: journalism, corporate communication or communication studies. Students interested in how news and public affairs messages are developed for the media may elect journalism; students interested in how communication occurs within organizations or between organizations and their publics may elect corporate communication; and students interested in the way considerations such as interpersonal, intercultural, nonverbal and gender communication play out across organizational, public, private and mass communication contexts may elect communication studies.

Double majors

Many students choose to double-major; popular complementary majors include Psychology, History, English, Art, Political Science, Philosophy-Religion and Business Administration.

Concentrations

For non-majors, concentrations in communication studies, corporate communication, electronic journalism, media studies, print journalism, popular culture and sports communication are available.

Careers

The broad liberal arts education provided by a major in communication constitutes an excellent basis for a variety of careers as well as for further study. Alumni thrive in such areas as law, journalism, advertising, public relations, human resources, the ministry, social work, government and education.

Writing-intensive course requirement

The writing-intensive course requirement is met with either COMM 204 News Writing and Editing or COMM 207 Advanced Expository Writing.

Degree

The major in Communication leads to a Bachelor of Arts degree.

Communication Major

Requirements for a major in Communication are:

Core:

- COMM 101 Introduction to Communication Studies
- COMM 200 Public Speaking
- COMM 204 Introduction to News Writing and Editing or
COMM 207 Advanced Expository Writing
- COMM 480 Communication Theory
- COMM 485 Communication Research

Plus completion of the journalism, corporate communication, or communication studies track:

Journalism Track

- COMM 204 Introduction to News Writing and Editing* or
COMM 207 Advanced Expository Writing*

**take one course for the major's core requirement and the other for the track*

- COMM 304 Advanced News Writing: Print
- COMM 310 Advanced News Writing: Broadcast or COMM 315 Layout and Design
- COMM 352 History of American Journalism
- COMM 364 Media Law and Ethics

Plus completion of 9 hours of elective courses from the following lists.

Electives from other tracks may be selected with permission of the major advisor.

Choose 3 hours from:

- COMM 210 Introduction to Digital Media Production
- COMM 213 Practicum in Communication: Queens Chronicle
- COMM 233 Television History and Criticism
- COMM 302 Elements of Actuality
- COMM 305 Organizational Communication
- COMM 309 Media Aesthetics
- COMM 322 Interpersonal Communication
- COMM 325 Global and International Media
- COMM 343 Mass Communication
- COMM 346 Middle East Media
- COMM 360 Topics in Communication
- COMM 370 Advanced Digital Media Production

Choose 6 hours from:

- ART 216 High Renaissance Art to the Present
- ART 227 Photography
- ART 315 20th & 21st Century Art
- ART 329 Photography II
- ENGL 210 British Literature to 1660
- ENGL 220 British Literature, 1660 to the Present
- ENGL 230 Survey of American Literature
- ENGL 240 American Literature 1865-Present
- ENGL 300 World Literature
- ENGL 306 Introduction to Creative Writing
- HIST 202 The West in the World
- HIST 204 United States Since 1877
- HIST 361 Ideas and Values in Conflict in History
- HIST 362 Contemporary Ideas and Values
- HIST 363 The History of Our Time
- POLS 201 American Politics
- POLS 250 Introduction to Comparative Politics
- POLS 270 Introduction to World Politics

POLS 309 Campaigns and Elections
 POLS 320 Ethnic, Minority and Gender Politics
 POLS 335 Social and Political Thought
 SOCI 250 Social Issues and Problems
 SOCI 316 Women in Society

Corporate Communication Track

COMM 305 Organizational Communication
 COMM 335 Persuasion* or COMM 343 Mass Communication*
 COMM 341 Advertising* or COMM 342 Public Relations*

*Alternative course may be taken as an elective

Plus completion of 15 hours of elective courses from the following lists. Electives from other tracks may be selected with permission of the major advisor.

Choose 9 hours from:

COMM 204 Introduction to News Writing and Editing *
 COMM 210 Introduction to Digital Media Production
 COMM 233 Television History and Criticism
 COMM 302 Elements of Actuality: Audio, Video and Performance
 COMM 306 Integrated Strategic Communication
 COMM 312 Nonverbal Communication
 COMM 317 Gender and Communication
 COMM 322 Interpersonal Communication
 COMM 325 Global and International Media
 COMM 327 Intercultural Communication
 COMM 343 Mass Communication
 COMM 344 Group Dynamics and Team Building
 COMM 345 Communicating Across Generations
 COMM 360 Topics in Communication
 COMM 364 Media Law and Ethics
 COMM 370 Advanced Digital Media Production

**If not taken for a Core requirement.*

Choose 6 hours from:

ART 216 High Renaissance Art to the Present Time
 ART 227 Photography
 BUSN 333 Principles of Management
 BUSN 340 Marketing
 BUSN 353 Promotion Management
 ENGL 210 British Literature to 1660
 ENGL 220 British Literature, 1660 to the Present
 ENGL 230 Survey of American Literature
 ENGL 300 World Literature
 HIST 204 United States Since 1877
 HIST 350 Pop Culture and the Consumer Ethic in America
 HIST 361 Ideas and Values in Conflict in History
 HIST 362 Contemporary Ideas and Values
 HIST 363 The History of Our Time
 POLS 201 American Politics
 POLS 309 Campaigns and Elections
 POLS 320 Ethnic, Minority and Gender Politics
 POLS 335 Social and Political Thought
 PSYC 303 Social Psychology
 SOCI 250 Social Issues and Problems
 SOCI 316 Women in Society

Communication Studies Track

COMM 317 Gender and Communication* or COMM 327 Intercultural Communication*

COMM 322 Interpersonal Communication

COMM 335 Persuasion

COMM 343 Mass Communication

**Alternative may be taken as an elective*

Plus completion of 12 hours of elective courses from the following lists.

Electives from other tracks may be selected with permission of the major advisor.

Choose 6 hours from:

COMM 231 Film History and Criticism

COMM 233 Television History and Criticism

COMM 301 Film: Process and Product

COMM 302 Elements of Actuality: Audio, Video and Performance

COMM 305 Organizational Communication

COMM 309 Media Aesthetics

COMM 312 Nonverbal Communication

COMM 341 Advertising

COMM 342 Public Relations

COMM 344 Group Dynamics and Team Building

COMM 348 Communication and Popular Culture

COMM 360 Topics in Communication

Choose 6 hours from:

ART 216 High Renaissance Art to the Present Time

ART 227 Photography

ART 315 20th & 21st Century Art:

ENGL 210 British Literature to 1660

ENGL 220 British Literature, 1660 to Present

ENGL 230 Survey of American Literature

ENGL 240 American Literature 1865 to Present

ENGL 300 World Literature

ENGL 320 Linguistics

ENGL 351 Literature and Film

HIST 204 American History Since 1877

HIST 315 Oral History

HIST 362 Contemporary Ideas and Values

HIST 363 The History of Our Time

POLS 201 American Politics

POLS 309 Campaigns and Elections

POLS 320 Ethnic, Minority and Gender Politics

POLS 333 Classic Political Thought

POLS 334 Modern Political Thought

PSYC 303 Social Psychology

PSYC 312 Sensation and Perception

SOCI 250 Social Issues and Problems

SOCI 316 Women in Society

Organizational Communication Major

The major in Organizational Communication is offered only through the Hayworth College program. Courses may be available only in the evenings, on Saturdays, or as online classes. Students in the traditional Undergraduate Program who wish to major in Organizational Communication should discuss their interest with the dean, and must make application to the School of Communication. Admission is not guaranteed.

Communication is the lifeblood of all organizations, whether local or national, corporate or nonprofit, governmental or professional. From business plans to persuasive pitches, from meetings to managing, from delegating to decision-making, from interpersonal relationships to public speeches, communication processes create, maintain and transform organizations. The study of Organizational Communication provides students with the ability to analyze and understand audiences, situations and sources, and to develop appropriate messages in a variety of contexts. Thirteen courses (37 hours) are required for the major.

Requirements for the Major in Organizational Communication are:

Core Courses (16 Hrs)

COMM 215 Business and Professional Speaking
 COMM 216 Business and Professional Writing
 COMM 305 Organizational Communication
 COMM 480 Communication Theory
 COMM 485 Communication Research
 COMM 499 Capstone Project

Cluster One: Organization and Management (Choose one)

Please note that courses not taken to meet this requirement may be taken as electives.

COMM 307 Communication in Management
 COMM 320 Organizational Development
 COMM 330 Human Resource Development
 COMM 340 Training and Consulting

Cluster Two: Human Interaction (Choose one)

Please note that courses not taken to meet this requirement may be taken as electives.

COMM 312 Nonverbal Communication
 COMM 322 Interpersonal Communication
 COMM 332 Conflict Management
 COMM 344 Group Dynamics and Team Building

Cluster Three: Diversity and Ethics (Choose one)

Please note that courses not taken to meet this requirement may be taken as electives.

COMM 318 Gender and the Workplace
 COMM 327 Intercultural Communication
 COMM 345 Communicating Across Generations
 BUSN 320 Business Ethics

Core Courses and Cluster Total: 25 Hours

Plus 12 credit hours:

Students may choose from the courses offered in the three clusters and the following:

COMM 207 Advanced Expository Writing
 COMM 301 Film: Process and Product
 COMM 308 Communication Campaigns
 COMM 335 Persuasion
 COMM 350 Independent Study
 COMM 360 Topics in Communication
 COMM 465 International Experience
 BUSN 340 Marketing

THE WAYLAND H. CATO, Jr. SCHOOL OF EDUCATION

Teacher Education

At Queens University of Charlotte, the education of teachers is the joint responsibility of the faculty of the content area departments and the faculty of the Cato School of Education. The Cato School of Education's objectives state that the education of teachers is threefold: they receive liberal education, they pursue in depth their teaching specialties and they acquire the necessary professional knowledge and the skills needed in teaching. Objectives for each area of licensure are listed in the Teacher Education Handbook, available in the Cato School of Education.

Students may obtain a teaching license at the elementary or secondary level within a baccalaureate program.

Cato School of Education's Conceptual Framework: Independent Learner

Queens University of Charlotte has identified the crucial role of the teacher as that of an independent learner. It is critical that teachers keep abreast of current knowledge and skills in their field of study. Their task is to be a model of a learned/learning person for students and through role modeling and instruction to give students the tools that enable them to become independent learners themselves. Independent learners have a high level of curiosity; are intrinsically motivated; reflect on their needs; set personal goals; develop an action plan to attain the goal, practice problem solving, critical thinking and inquiry skills to identify and locate resources needed to achieve the goal; and evaluate the degree to which the goal is achieved. In this recursive model, the independent learner is continually assessing the need to learn. Because of the pace of technology, social and occupational changes in today's society, the static education implied by the traditional transmission of knowledge model of teaching and learning no longer suffices.

The full text is available in the Teacher Education Handbook available from the Cato School of Education.

North Carolina Teacher Licensure

Obtaining a North Carolina Class "A" initial teaching license is possible through programs in elementary (K-6); content areas in French and Spanish (grades K-12); and content areas in English, mathematics, biology, history and social studies (grades 9-12).

All programs are approved by the North Carolina Department of Public Instruction and the National Council for Accreditation of Teacher Education (NCATE), allowing the possibility of licensure reciprocity with other states.

Students pursuing licensure in elementary education (K-6) should major in Elementary Education and can obtain licensure by completing all additional requirements.

Students pursuing licensure in French or Spanish (K-12) should major in French and/or Spanish and can obtain licensure by completing all additional requirements.

Students pursuing secondary licensure (9-12) must complete the appropriate major and can obtain licensure by completing a concentration in secondary education and all additional requirements.

Teacher Renewal, Post Baccalaureate or Graduate Study in Education

Certified teachers seeking teacher renewal credit and persons who already hold a bachelor's degree but wish to enter a teacher education program should contact the Cato School of Education for information.

Transition Points in the Teacher Licensure Program

Application to the Teacher Education Program

Students must apply to the Cato School of Education for admission to the Teacher Education Program by the end of the sophomore year, and prior to completing four Education courses for the Elementary Education program or two education courses for a secondary education program. A student will be applying either to the Elementary Education major or to another Education program.

Requirements for admission include:

- positive recommendations by two Queens faculty
- an overall grade point average of 2.500
- acceptable Student Disposition Forms from both student and faculty
- acceptable scores on the ACT, the SAT, or the Pre-Professional Skills Test (PPST)
- approval of the Teacher Education Committee.

Retention in the Program

Retention in the program is based on the expectation that students demonstrate the characteristics of and conduct themselves as members of the teaching profession. Students may be removed from the program upon showing professional incompetence. A deficiency in one or more of the following areas is evidence of professional incompetence:

- knowledge of the subject
 - ability to impart that knowledge
 - the manner and efficacy of discipline in the classroom
 - rapport with students, as well as parents, faculty, administration and staff
 - physical and mental ability to perform the essential functions of a teacher
- Professional incompetence may be grounds for dismissal from the program and failure to recommend students for licensure.

Application for Student Teaching

Students must apply for student teaching in the term preceding their planned student teaching semester (EDUC499). All professional course work must be completed before the student teaching semester.

To be accepted a student must:

- have positive recommendations by two Queens faculty members;
- have a cumulative grade point average of 2.500;
- have a major grade point average of 2.75;
- have acceptable scores on the ACT, the SAT or the Pre-Professional Skills Test (PPST)
- have acceptable Student Disposition Forms from both student and faculty;
- be in good standing at the University; and
- receive the approval of the Cato School of Education faculty and the Teacher Education Committee.

North Carolina Testing Requirements

Students are highly encouraged to take the tests to meet all licensure requirements prior to completion of student teaching (EDUC499). Currently students are required to take the Praxis II specialty area tests to be licensed in Elementary Education. Information on current testing and application forms for the Praxis I and II may be obtained from the Cato School of Education. For additional information see the School of Education.

Competencies

Licensure requires the achievement of competencies in areas designated by state and national accrediting agencies in general education, professional education, and teaching specialty.

Major in Elementary Education

Writing-intensive course requirement

The writing-intensive course requirement is met with EDUC 221 and EDUC 270.

Degree

The major in Elementary Education leads to the Bachelor of Arts degree.

Requirements for the Major in Elementary Education are:

Professional education requirements (K-6)

EDUC 201 Diversity in Schools

EDUC 221 Foundations of American Education

EDUC 225 Curriculum and Instruction in Elementary Schools

EDUC 260 Teaching Children with Special Needs in Elementary Schools

EDUC 270 Educational Technology

EDUC 304 Classroom Management and Conflict Resolution

EDUC 305 Literature for Children

EDUC 310 Educational Psychology

EDUC 335 Critical Issues in Education and School Community

EDUC 401 Teaching Reading and Other Language Arts

EDUC 402 Diagnosis and Correction of Reading Difficulties

EDUC 404 Mathematics Methods/Materials in Elementary Schools

EDUC 411 Social Studies Methods/Materials in Elementary Schools

EDUC 412 Science Methods/Materials in Elementary Schools

Plus:

PSYC 201 General Psychology

MATH 104 Mathematical Ideas

ENVR 101 Environmental Science

Plus:

EDUC 499A Professional Internship: Elementary Student Teaching

This course fulfills the internship requirements

Requirements for Licensure in French or Spanish (K-12) are:

Completion of a major in French or Spanish

Plus:

EDUC 221 Foundations of American Education

EDUC 270 Educational Technology

EDUC 299* Exploratory Internship in Education

EDUC 310 Educational Psychology

EDUC 345 Content Area Reading

FREN 442 Methods/Materials for Foreign Language Teaching

or

SPAN 442 Methods/Materials for Foreign Language Teaching

* The student must complete the Exploratory Internship at the opposite grade level from student teaching level. EDUC299 may be taken twice.

Plus:

PSYC 201 General Psychology

Plus:

EDUC 499D Professional Internship: Foreign Language

EDUC499D fulfills the internship requirement

EDUC 452 Post-Practicum Seminar

Requirements Secondary Education Licensure (9-12)* are:

(*Licensure areas are Biology, English, History, Mathematics or Social Studies)

Completion of a major in area in which licensure is desired. Course requirements in the major or additional to the major are noted below.

Biology: Major in Biology

English: Major in English including ENGL 207 & 320 and DRAM 231 or 233.

History: Major in History.

Mathematics: Major in Mathematics including MATH 106, 209, 304 and 311. Also recommended:

PHYS 101 and 102 and CSCI 131.

Social Studies: Major in History plus 21 credit hours in related social sciences including POLS 201 or 205, ECON 203 and SOCI 203 or 250.

Plus: The concentration in Secondary Education 9-12 below

Secondary Education (9-12) Concentration

This concentration is open only to students majoring in Biology, English, History, Social Studies or Mathematics.

EDUC 221 Foundations of American Education

EDUC 270 Educational Technology

EDUC 310 Educational Psychology

EDUC 345 Content Area Reading

EDUC 436 Secondary Methods/ Materials

Plus:

PSYC 201 General Psychology

Plus EDUC 499C Professional Internship: Secondary Student Teaching

This course fulfills the internship requirement

Plus EDUC 452 Post-Practicum Seminar

THE PRESBYTERIAN SCHOOL OF NURSING

The Presbyterian School of Nursing offers a major in Nursing leading to the Bachelor of Science in Nursing degree, a major in Nursing leading to the Associate of Science in Nursing degree (see ASN Program) and a Master of Science in Nursing degree (See Graduate Programs).

The four-year baccalaureate degree program provides opportunities for the development of the professional nurse through courses in the Core Program in the Liberal Arts; social, behavioral and natural sciences; fine arts and nursing.

High priority is given to academic excellence and clinical experience. Major emphasis is placed on clinical nursing practice in combination with classroom and laboratory instruction. Selected clinical experiences begin in the third year and progress throughout the program.

The program provides a learning environment in which the individual can develop a personal and professional value system. Pre-licensure graduates are eligible to apply to take the National Council Licensure Examination for Registered Nursing (NCLEX-RN). All graduates are prepared to practice professional nursing in a variety of settings and specialties. The curriculum also prepares students for graduate studies in nursing.

Accreditation

The Vail BSN Program of Nursing is accredited by the Commission on Collegiate Nursing Education. For further information about the accreditation of the program, please contact the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036-1120, 202 887-6791.

Clinical course enrollment

The faculty of the Vail Program of Nursing have an academic, legal and ethical responsibility to protect the public and the healthcare community from unsafe and/or unprofessional nursing practice. It is within this context that prior to beginning each clinical experience, the student must meet clinical course prerequisites as outlined in the Nursing Student Handbook.

Admission to the major

Admission to Queens University of Charlotte does not guarantee admission to the nursing major. Acceptance to the nursing major is competitive and selective. Acceptance is based on a Queens cumulative grade point average and a prerequisite course grade point average of 2.500 and at least a C- in the theory and lab components of all prerequisite courses. When the number of qualified student applicants exceeds the number that can be admitted, the amount of coursework taken at Queens will take on increased significance.

Application to the major

Completion of all prerequisites is necessary for enrollment in the upper division nursing major. Application may be made during the semester in which the student anticipates completion of the prerequisites. Students can receive specific information about clinical course requirements, admission, and application from their nursing advisor. The Nursing Student Qualifications Committee (NSQC) reviews applications at specified times during the year and notifies students of committee decisions in a timely manner. Applications are available online at www.queens.edu/nursing or in the School of Nursing Admissions Office (704) 688-2870 and are due by March 15 for Fall admission or September 15 for Spring admission.

Degree requirements

Candidates for the Bachelor of Science in Nursing degree are required to fulfill all graduation requirements as well as the requirements for the Nursing major. Any request for exceptions to the outlined nursing major requirements are to be sent in writing to the chair of the NSQC. In order to graduate with a degree in Nursing, a student must earn at least a C- in all the required courses listed below.

The Nursing Major

Requirements for the Nursing Major for Pre-Licensure students are:

Prerequisite courses to the major:

NURS 205 Nutrition

PSYC 201 General Psychology

PSYC 320 Developmental Psychology

High school Chemistry or CHEM 101 General Chemistry (with lab)

BIOL 120 Microbiology for Health Professions

BIOL 313 Human Anatomy and Physiology I with lab

BIOL 314 Human Anatomy and Physiology II with lab

SOCI 203 Principles of Sociology

Additional course requirements

MATH 106 Introductory Statistics

Nursing major courses for pre-licensure students:

NURS 301 Health Assessment across the Lifespan

NURS 309 Pharmacological Interventions

NURS 305 Pathophysiology

NURS 307 Concepts of Mental Health Nursing

NURS 370 Concepts of Professional Nursing

NURS 375 Health Informatics

NURS 391 The Art and Science of Nursing I

NURS 396 The Art and Science of Nursing II

NURS 470 Gerontological Nursing

NURS 474 Research and Evidence

NURS 475 Leadership Development

NURS 491 The Art and Science of Nursing III

NURS 495 The Art and Science of Nursing IV

NURS 496 The Art and Science of Nursing V

NURS 497 The Art and Science of Nursing VI

For the Registered Nurse

The RN-to-BSN and the RN-to-MSN programs, offered through the Hayworth College, offer a curriculum designed to accommodate the career advancement and the diverse learning needs of RNs. See the Hayworth College section of the Catalog (Presbyterian School of Nursing) for more information on the RN-to-BSN and the RN-to-MSN programs.

Accelerated Bachelor of Science in Nursing

The Accelerated Bachelor of Science in Nursing (ABSIN) option offers high-achieving adults who hold a bachelor's degree the opportunity to complete the BSN curriculum in 1 year. Graduates receiving the BSN degree are eligible to apply to take the NCLEX-RN examination to become a Registered Nurse. The program will operate at an exceptional pace guided by our dedicated faculty and advisors in small classes and clinical groups with individualized attention. Students are prepared for graduate study in nursing. See the Hayworth College section of the Catalog (Presbyterian School of Nursing) for more information on the ABSIN program.

CONCENTRATIONS and PRE-PROFESSIONAL PROGRAMS

A concentration is required for the baccalaureate degree. For policies on concentrations see page 89. There are four different types of concentrations: Pre-professional, Departmental, Multi-disciplinary, Interdisciplinary, and Restricted.

Department and School Concentrations

Department and School concentrations are offered for any student outside that student's major area.

Multi-Disciplinary and Inter-Disciplinary Concentrations

Multi-Disciplinary and Inter-Disciplinary concentrations are offered for any student outside that student's major area.

Pre-Professional Programs

The pre-professional programs of study are recommended for students in any major who wish to pursue professional studies after graduation. Students who plan to apply to professional programs should check the admissions requirements for each school to which they might apply.

Restricted Concentrations

A restricted concentration may be used as a graduation requirement only by the students in a specified major.

The Concentration Requirements

The concentrations are listed below in the following order:

- Departmental concentrations – open to all majors
- Multi-Disciplinary and Interdisciplinary concentrations
- Pre-professional concentrations
- Restricted concentrations

College of Arts and Sciences Departmental Concentrations

ART DEPARTMENT

- Studio Art
- Art History
- Graphic Design
- Interior Design

BIOLOGY DEPARTMENT

- Biological Sciences
- Human Biology

CHEMISTRY DEPARTMENT

- Chemistry

ENGLISH DEPARTMENT

- American Literature
- British Literature
- Dramatic Literature
- Theatre
- Writing

ENVIRONMENTAL SCIENCE DEPARTMENT

- Environmental Studies

FOREIGN LANGUAGE DEPARTMENT

- French
- Spanish

HISTORY DEPARTMENT

- European History
- United States History

MATHEMATICS-COMPUTER INFORMATION SYSTEMS DEPARTMENT

- Actuarial Science
- Applied Mathematics
- Computer Information Systems
- Mathematics
- Mathematics for Critical Thinking

MUSIC DEPARTMENT

- Music
- Music History

PHILOSOPHY-RELIGION DEPARTMENT

- Philosophy
- Religion

POLITICAL SCIENCE DEPARTMENT

- American Political Studies
- Asian Political Studies
- Political Science

PSYCHOLOGY DEPARTMENT

- Anthropology
- Psychology

SOCIOLOGY DEPARTMENT

- Sociology

Professional Schools Concentrations**SCHOOL OF BUSINESS**

- Business Administration
- Entrepreneurship
- Marketing

SCHOOL OF COMMUNICATION

- Communication Studies
- Corporate Communication
- Electronic Journalism
- Media Studies
- Print Journalism
- Popular Culture
- Sports Communication

SCHOOL OF EDUCATION

- Elementary Education

SCHOOL OF NURSING

- Health Sciences

Interdisciplinary Concentrations

- American Studies
- Ancient History
- Contemporary Intellectual & Cultural Studies
- Environmental Biology
- Environmental Chemistry
- Environmental Policy
- Ethnic & Minority Studies
- Ethics
- European Political Studies
- Intellectual & Cultural Studies
- Intellectual History

- International Business Environment
- International Studies
- Leadership
- Mathematics/Chemistry
- Physical Sciences I
- Physical Sciences II
- Physical Sciences III
- Political Economy
- Political History
- Professional Golf Management
- Women's Studies

Pre-Professional Programs

- Pre-Law Program
- Pre-Medical / Pre-Dental Program
- Pre-Occupational Therapy Program
- Pre-Physical Therapy Program
- Pre-Veterinary Medicine Program

Restricted Concentrations

- Applied Instrumental
- Applied Voice
- Arts Management
- Psychology/Science
- Secondary Education (9-12)

CONCENTRATION REQUIREMENTS

College of Arts and Sciences

Art Department

STUDIO ART CONCENTRATION

(Housed in the Art Department)

ART 235 Two-Dimensional Design Lab

ART 236 Three-Dimensional Design Lab

Plus one of the following:

ART 215 Ancient to Early Renaissance

ART 216 Renaissance to Modern

Plus two additional Studio Art courses:

ART 204 Drawing

ART 223 Ceramics

ART 226 Digital Photography I

ART 227 Film Photography I

ART 302 Painting

ART 303 Sculpture

ART 304 Printmaking

Total: 15 Hrs.

ART HISTORY CONCENTRATION*(Housed in the Art Department)*

ART 215 Ancient to Early Renaissance Art

ART 216 High Renaissance Art to the Present Time

Plus three of the following:

ART 306 The History of Design

ART 308 19th Century Art

ART 309 Ancient Art

ART 313 Medieval & Renaissance Art

ART 315 20th and 21st Century Art

ART 316 Baroque & Rococo Art

ART 325 The History of Photography

ART 400 Art Criticism

ART 407 Topics in Art History

Total: 15 Hrs.**GRAPHIC DESIGN CONCENTRATION***(Housed in the Art Department)*

ART 208 Graphic Design I

ART 365 Graphic Design II

ART 235 Two-Dimensional Design Lab

ART 406 Art Digital Animation, Flash Design & Digital Editing

Plus one of the following Art History Courses:

ART 216 High Renaissance Art to the Present Time

ART 306 History of Design

Plus one of the following Studio Art Courses:

ART 204 Drawing

ART 226 Digital Photography I

Total: 18 Hrs.**INTERIOR DESIGN CONCENTRATION***(Housed in the Art Department)*

ARDE 201 Fundamentals of Interior Design I

ARDE 202 Fundamentals of Interior Design II

ART 216 High Renaissance Art to the Present Time

ART 306 History of Design

Plus choose two of the following:

ART 235 Two-Dimensional Design Lab

ARDE 301 Textiles in Interior Design

ARDE 401 Product Design

ART 204 Drawing

Total: 18 Hrs.**Biology Department****BIOLOGICAL SCIENCES CONCENTRATION***(Housed in the Biology Department)*

BIOL 208 Principles of Biology I

BIOL 209 Principles of Biology II

BIOL 320 Zoology or BIOL 311 Botany

One additional Biology course numbered 300 or above.

Total: 15-16 Hrs.

HUMAN BIOLOGY CONCENTRATION*(Housed in the Biology Department)*

BIOL 209 Principles of Biology II

BIOL 313 Anatomy & Physiology I

BIOL 314 Anatomy & Physiology II

BIOL 402 Genetics

Total: 16 Hrs.**Chemistry Department****CHEMISTRY CONCENTRATION***(Housed in the Chemistry Department)*

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab

CHEM 303, 303L Organic Chemistry I & Lab

CHEM 305, 305L Quantitative Analysis & Lab

Total: 16 Hrs.**English Department****AMERICAN LITERATURE CONCENTRATION***(Housed in the English Department)*

ENGL 230 Survey of American Literature—1620 to 1865

ENGL 240 Survey of American Literature—1865 to Present

ENGL 324 Nineteenth Century American Literature

ENGL 333 Southern Literature

ENGL 332 African American Literature

Total: 15 Hrs.**BRITISH LITERATURE CONCENTRATION***(Housed in the English Department)*

ENGL 210 British Literature to 1660

ENGL 220 British Literature after 1660

Plus three courses from:

ENGL 309 Chaucer and Medieval Literature

ENGL 313 Shakespeare

ENGL 318 The Seventeenth Century

ENGL 322 Nineteenth Century British Literature

Total: 15 Hrs.**DRAMATIC LITERATURE CONCENTRATION***(Housed in the English Department)*

DRAM/ENGL 303 Major Figures/World Drama: Ancient to Renaissance

DRAM/ENGL 304 Major Figures/World Drama: Renaissance to Modern

ENGL 313 Shakespeare

Choose one:

DRAM 327 Modern Drama

DRAM 355 Topics in Dramatic Literature

Choose one:

DRAM 336 Tragedy

DRAM 337 Comedy

Total: 15 Hrs.

THEATRE CONCENTRATION*(Housed in the English Department)*

DRAM 103 The Sounds of Standard American English

DRAM 250 Beginning Acting

DRAM 315 Theatrical Production Technique

DRAM 317 Practicum in Play Production

DRAM 350 Advanced Acting

DRAM 352 Directing

Total: 16 Hrs.**WRITING CONCENTRATION***(Housed in the English Department)**Choose three courses:*

ENGL 206 Introduction to Creative Writing

ENGL 307 Writing of Creative Non-Fiction

ENGL 308 Writing of Poetry

ENGL 310 Writing of Fiction

*Plus: Two modern literature courses, 300 level or above***Total: 15 Hrs.****Environmental Science Department****ENVIRONMENTAL STUDIES CONCENTRATION***(Housed in the Environmental Science Department)*

ENVR 101 Introduction to Environmental Science

ENVR 202 Conservation Biology

ENVR 301 Geographic Information Systems

ENVR 460 Environmental Science Seminar

200 level or above, 3 hour course in another discipline

200 level or above, 3 hour course in another discipline

*Above two courses are chosen to reflect the student's specific interest. Courses must be chosen in consultation with an environmental science faculty member and the student's advisor.***Total: 17 Hrs.****Note:** This concentration is not available for Environmental Science majors or Environmental Studies majors**Foreign Language Department****FRENCH CONCENTRATION***(Housed in the Foreign Language Department)*

Complete 15 hours of French coursework at or above the 200 level.

Total: 15 Hrs.**SPANISH CONCENTRATION***(Housed in the Foreign Language Department)*

Complete 15 hours of Spanish coursework at or above the 200 level

Total: 15 Hrs.**History Department****EUROPEAN HISTORY CONCENTRATION***(Housed in the History Department)*

HIST 201 The Emergence of the West

HIST 202 The West in the World

Plus three courses chosen from:

HIST 303 Ancient Greece
 HIST 304 Ancient Rome
 HIST 305 Medieval History
 HIST 306 Early Modern Europe
 HIST 309 Contemporary Europe
 HIST 310 Ideas & Imagination in Europe
 HIST 330 British History
 HIST 331 Russian History
 HIST 332 German History

Total: 15 Hrs.

UNITED STATES HISTORY CONCENTRATION

(Housed in the History Department)

HIST 203 American History to 1877
 HIST 204 American History since 1877
Plus three courses chosen from:
 HIST 315 Oral History
 HIST 335 The American Revolution
 HIST 337 Invasion of the Americas
 HIST 340 African American History
 HIST 345 Religion in America
 HIST 346 North Carolina History
 HIST 348 Recent History of the American South
 HIST 349 The Civil War and Reconstruction
 HIST 352 History of American Journalism
 HIST 353 America's Top News Stories since 1945
 HIST 389 Topics in United States History
 HIST 392 American Women

Total: 15 Hrs.

Mathematics and Computer Information Systems Department

ACTUARIAL SCIENCE CONCENTRATION

(Housed in the Mathematics and Computer Information Systems Department)

MATH 106 Introductory Statistics
 MATH 121 Calculus I
 MATH 220 Calculus II
 MATH 221 Calculus III
 MATH 303 Linear Algebra
 MATH 405 Introduction to Probability & Mathematical Statistics

Total: 20 Hrs.

APPLIED MATHEMATICS CONCENTRATION

(Housed in the Mathematics and Computer Information Systems Department)

MATH 106 Introductory Statistics
 MATH 121 Calculus I
 MATH 220 Calculus II
 MATH 311 Differential Equations
 MATH 405 Introduction to Probability & Mathematical Statistics

Total: 17 Hrs.

COMPUTER INFORMATION SYSTEMS CONCENTRATION

(Housed in the Mathematics and Computer Information Systems Department)

CIS 270 Introduction to Information Systems
 CIS 310 Applications Programming I
 CIS 350 Systems Analysis, Design and Implementation
 CIS 370 Database Management Systems

Plus one additional Information Systems Elective

MATHEMATICS CONCENTRATION

(Housed in the Mathematics and Computer Information Systems Department)

MATH 121 Calculus I

MATH 220 Calculus II

Plus three other mathematics courses numbered from 200 to 450 with at least two at or above the 300 level

Total: 17 - 18 Hrs.

MATHEMATICS FOR CRITICAL THINKING CONCENTRATION

(Housed in the Mathematics and Computer Information Systems Department)

MATH 106 Introductory Statistics

MATH 121 Calculus I

MATH 304 Geometry

MATH 343 Number Theory

PHIL 204 Logic

Total: 16 Hrs.

Music Department

MUSIC CONCENTRATION

(Housed in the Music Department)

MUSC 100 Introduction to Music

MUSC 103 Theory & Composition I

MUSC 171 Applied Music

MUSC 181 Applied Music

Plus: One music History course, at or above the 200 level

Plus: Two ensemble credits

Plus: Two additional credits in Applied Music and/or Ensemble

Total: 15 Hrs.

MUSIC HISTORY CONCENTRATION

(Housed in the Music Department)

MUSC 100 Introduction to Music

MUSC 321 Music History and Literature I

MUSC 322 Music History and Literature II

Choose two:

MUSC 200 From Jazz to Rock 'n' Roll

MUSC 207 Music in America

MUSC 355 Topics in Music History and Literature

Total: 15 Hrs.

Philosophy – Religion Department

PHILOSOPHY CONCENTRATION

(Housed in the Philosophy-Religion Department)

PHIL 203 Introduction to Philosophy

PHIL 204 Introduction to Logic

Plus three additional philosophy courses or two additional philosophy courses and one religion course

Total: 15 Hrs.

RELIGION CONCENTRATION*(Housed in the Philosophy-Religion Department)*

RELG 205 Old Testament

RELG 206 New Testament

RELG 210 World Religions

Two 300-level Religion courses

RELG 345 or HIST 345 Religion in America, and PHIL 220 Introduction to Philosophy of Religion can be included

Total: 15 Hrs.**Political Science – International Studies Department****AMERICAN POLITICAL STUDIES CONCENTRATION***(Housed in the Political Science Department)*

POLS 201 Introduction to American Politics

Plus four courses chosen from:

POLS 309 Campaigns and Elections

POLS 313 Constitutional Law and Judicial System

POLS 315 Congress and the Presidency

POLS 320 Ethnic, Minority, and Gender Politics

POLS 326 Contemporary American Foreign Policy

POLS 340 Environmental Politics

Total: 15 Hrs.**ASIAN POLITICAL STUDIES CONCENTRATION***(Housed in the Political Science Department)*

POLS 250 Introduction to Comparative Politics

Plus four courses chosen from:

HIST 391 Contemporary Chinese Political History

INTS 340 Continuity and Change in China, Japan and Korea

INTS 350 India: Past and Present

POLS 306 Politics of Developing Countries

POLS 425 Contemporary Chinese Politics

Total: 15 Hrs.**POLITICAL SCIENCE CONCENTRATION***(Housed in the Political Science Department)*

POLS 201 American Politics

POLS 250 Introduction to Comparative Politics

POLS 270 Introduction to World Politics

Plus two courses chosen from:

POLS 301 European Political Systems

POLS 302 African Politics

POLS 303 Latin American Politics

POLS 304 Middle East Politics

POLS 306 Developing Political Systems

POLS 333 Classic Political Thought

POLS 334 Modern Political Thought

Total: 15 Hrs.

Psychology Department

ANTHROPOLOGY CONCENTRATION

(Housed in the Psychology Department)

ANTH 201 Cultural Anthropology

Choose four of the following courses:

ANTH 320 Anthropology of Latin America

ANTH 330 American Ethnic Communities

ANTH 340 Directed Individual Study

ANTH 350 Topics in Anthropology

SOCI 316 Women in Society

SOCI 345 Racial and Ethnic Minorities

Total: 15 Hrs.

PSYCHOLOGY CONCENTRATION

(Housed in the Psychology Department)

PSYC 201 General Psychology

Choose at least 1 (3 hours) of the following courses:

PSYC 314 Psychology of Learning

PSYC 316 Cognitive Psychology

PSYC 412 Physiological Psychology

Choose at least 1 (3 hours) of the following courses:

PSYC 303 Social Psychology

PSYC 320 Developmental Psychology

PSYC 328 Infancy and Childhood

PSYC 330 Psychology of Adulthood and Aging

Choose at least 1 (3 hours) of the following courses:

PSYC 302 Psychology of Personality

PSYC 304 Abnormal Psychology

PSYC 311 Psychological Tests

Choose one additional 3-hour course from the courses offered by the Department of Psychology.

Total: 15 Hrs.

SOCIOLOGY CONCENTRATION

(Housed in the Sociology Department)

SOCI 203 Principles of Sociology

Choose 4 of the following courses:

SOCI 250 Social Issues and Problems

SOCI 303 Social Psychology

SOCI 304 Marriage and Family

SOCI 316 Women in Society

SOCI 340 Social Inequality

SOCI 345 Racial and Ethnic Minorities

SOCI 355 Topics in Sociology

SOCI 360 Great Writings in Sociology

SOCI 425 Urban Sociology

POLS 334 Modern Political Thought

Total: 15 Hrs.

McCull School of Business Concentrations

BUSINESS ADMINISTRATION CONCENTRATION

(Housed in the McCull School of Business)

BUSN115 Introduction to Business

BUSN 207 Financial Accounting

Choose one course:

ECON 203 Macroeconomics

ECON 204 Microeconomics

Choose two of the following courses:

BUSN 305 Legal Environment of Business

BUSN 333 Principles of Management

BUSN 340 Principles of Marketing

BUSN 420 International Business

Total: 15 Hrs.

Note: It is strongly suggested that students who are not skilled at computer word processing, spreadsheet creation and manipulation and the use of computer presentation graphics consider taking CIS 110 - Introduction to Microcomputers.

ENTREPRENEURSHIP CONCENTRATION

(Housed in the McCull School of Business)

BUSN 207 Financial Accounting

ECON 204 Microeconomics

BUSN 303 Introduction to Entrepreneurship

BUSN 403 Innovation and Creativity

BUSN 432 Entrepreneurship Enterprises

MARKETING CONCENTRATION

(Housed in the McCull School of Business)

BUSN 340 Principles of Marketing

BUSN 452 Marketing Management

BUSN 453 Marketing Research

Choose two of the following courses:

BUSN 420 International Business

BUSN 351 Consumer Behavior

BUSN 341 Advertising

BUSN 353 Promotion Management

BUSN 455 Personal Selling

Total: 15 Hrs.

School of Communication Concentrations

COMMUNICATION STUDIES CONCENTRATION

(Housed in the School of Communication)

COMM 101 Introduction to Communication Studies

COMM 200 Public Speaking

Choose three from:

COMM 204 Introduction to News Writing and Editing

COMM 207 Advanced Expository Writing

COMM 305 Organizational Communication

COMM 312 Nonverbal Communication

COMM 317 Gender and Communication

COMM 322 Interpersonal Communication

COMM 327 Intercultural Communication

COMM 335 Persuasion

COMM 343 Mass Communication

Total: 15 Hrs.

CORPORATE COMMUNICATION CONCENTRATION*(Housed in the School of Communication)*

COMM 305 Organizational Communication

Plus choose three courses from:

COMM 306 Integrated Strategic Communication

COMM 322 Interpersonal Communication

COMM 335 Persuasion

COMM 341 Advertising

COMM 342 Public Relations

COMM 343 Mass Communication

COMM 345 Communicating Across Generations

Plus choose one course from:

BUSN 320 Business Ethics

BUSN 333 Principles of Management

BUSN 340 Marketing

BUSN 353 Promotion Management

POLS 309 Campaigns and Elections

PSYC 303 Social Psychology

Total: 15 Hrs.**ELECTRONIC JOURNALISM CONCENTRATION***(Housed in the School of Communication)*

COMM 200 Public Speaking

COMM 204 Introduction to News Writing and Editing

COMM 310 Advanced News Writing: Broadcast

COMM 364 Media Law & Ethics

COMM 309 Media Aesthetics or COMM 311 Critical Approaches to Media

or COMM 360 Topics in Communication

Total: 15 Hrs.**MEDIA STUDIES CONCENTRATION***(Housed in the School of Communication)*

COMM 343 Mass Communication

Plus choose one course in television or film studies from:

COMM 309 Media Aesthetics

COMM 311 Critical Approaches to Media

COMM 335 Persuasion or COMM 341 Advertising or COMM 360 Topics in

Communication or CIS 290 or approved elective such as COMM 325 International

and Global Communication

Total: 15 Hrs.**PRINT JOURNALISM CONCENTRATION***(Housed in the School of Communication)*

COMM 213 Queens Chronicle (twice)

COMM 304 Advanced Media Writing

COMM 315 Layout and Design or CIS 290 Introduction to Digital Multimedia

COMM 364 Media Law & Ethics

Total: 15 Hrs.**POPULAR CULTURE CONCENTRATION***(Housed in the School of Communication)**Choose five courses:*

COMM 231 Film History and Criticism

COMM 232 Television History and Criticism

COMM 301 Film: Process and Product

COMM 311 Critical Approaches to Media

COMM 343 Mass Communication
 COMM 348 Communication and Popular Culture
 ART 306 History of Design
 ART 315 Art of the Modern Era
 ART 325 History of Photography
Total: 15 Hrs.

SPORTS COMMUNICATION CONCENTRATION

(Housed in the School of Communication)

Required courses: (9 hours)

COMM 200 Public Speaking
 COMM 357 Sports Promotion and Publicity
 COMM 360 Topics in Communication* (must be taken with a sports-related title)
Plus choose 2 from the following: (6 hours)
 COMM 204 Introduction to Newswriting
 COMM 210 Introduction to Digital Media Production
 COMM 216 Business and Professional Writing
 COMM 302 Elements of Actuality: Audio, Video and Performance
 COMM 335 Persuasion
 COMM 341 Advertising
Total: 15 Hrs.

Cato School of Education Concentration

ELEMENTARY EDUCATION CONCENTRATION

(Housed in the Cato School of Education)

EDUC 221 Foundations of American Education
 EDUC 225 Curriculum and Instruction for Elementary Schools
 EDUC 270 Educational Technology
 EDUC 310 Educational Psychology
Plus one additional EDUC course
Total: 15 Hrs.
See also restricted concentrations

Presbyterian School of Nursing Concentration

HEALTH SCIENCES CONCENTRATION

(Housed in the Presbyterian School of Nursing)

MATH 106 Introductory Statistics
Plus choose two courses (at least 8 credit hours total) from:
 BIOL 313 Anatomy and Physiology I
 BIOL 314 Anatomy and Physiology II
 BIOL 120 Microbiology for Health Professions
Plus choose two courses (at least 6 credit hours total) from:
 PSYC 201 General Psychology
 PSYC 320 Developmental Psychology
 SOCI 203 Principles of Sociology
 ANTH 201 Cultural Anthropology

Interdisciplinary and Multidisciplinary Concentrations

AMERICAN STUDIES CONCENTRATION

(Interdisciplinary concentration housed in the American Studies Program)

AMST 201 Introduction to American Studies

AMST 300 Topics in American Studies

Choose one:

ENGL 230 American Literature 1620-1865

ENGL 240 American Literature from 1865 -present

Choose one:

HIST 203 American History to 1877

HIST 204 American History since 1877

Choose one:

AMST 300 Topics in American Studies (in addition to one required above) OR one elective from a course that takes America as its primary area of inquiry, excluding courses offered by the History and English departments.

Total: 15 Hrs.

ANCIENT HISTORY CONCENTRATION

(Interdisciplinary - Housed in the History Department)

HIST 201 The Emergence of the West

HIST 302 First Christians

HIST 303 Ancient Greece

HIST 304 Ancient Rome

Choose two courses:

ART 215 Ancient to Early Renaissance Art

PHIL 330 Ancient & Medieval Western Philosophy

RELG 205 Old Testament: Hebrew Scriptures

RELG 206 The New Testament

RELG 306 Prophetic Religion

ENGL 303 Ancient Greece to the Renaissance

Total: 15 Hrs.

CONTEMPORARY INTELLECTUAL & CULTURAL STUDIES CONCENTRATION

(Interdisciplinary - Housed in the History Department)

PHIL 304 Contemporary Western Philosophy

HIST 310 Ideas & Imagination in Europe

ART 315 20th & 21st Century Art

Choose one:

HIST 334 Modern Political Thought

HIST 361 Ideas & Values in Conflict in History

HIST 362 Contemporary Ideas & Values

HIST 363 History of our Time

Choose one:

DRAM 231 Film History & Criticism

DRAM 233 Television History & Criticism

DRAM 327 Modern Drama

ENGL 325 The Novel

(Modern Drama is also listed as ENGL 327)

ENGL 350 Contemporary Literature

Total: 15 Hrs.

ENVIRONMENTAL BIOLOGY CONCENTRATION

(Interdisciplinary - Housed in the Biology Department)

BIOL 208 Principles of Biology I

BIOL 304 Ecology

ENVR 201 Physical Geography

POLS 340 Environmental Politics

Choose one:

BIOL 320 Zoology

BIOL 311 Botany

Total: 19 Hrs.

Note: This concentration is not available for Biology majors.

ENVIRONMENTAL CHEMISTRY CONCENTRATION

(Interdisciplinary - Housed in the Chemistry Department)

CHEM 111 Chemistry Principles I

CHEM 112 Chemistry Principles II

CHEM 305 Quantitative Analysis

ENVR 201 Physical Geography

POLS 340 Environmental Politics

Total: 19 Hrs.

Note: This concentration is not available for Biology majors.

ENVIRONMENTAL POLICY CONCENTRATION

(Interdisciplinary - Housed in the Environmental Science Department)

ENVR 101 Introduction to Environmental Science

ENVR 202 Conservation Biology

ENVR 301 Geographic Information Systems

POLS 340 Environmental Politics

ENVR 460 Environmental Science Seminar

Choose one:

BUSN 305 Legal Environment of Business

POLS 313 Constitutional Law

Total: 17 Hrs.

Note: This concentration is not available for environmental science majors or environmental studies majors.

ETHNIC AND MINORITY STUDIES CONCENTRATION

(Interdisciplinary - Housed in the Political Science Department)

Choose two of the following:

ANTH 330 American Ethnic Communities

COMM 327 Intercultural Communication

SOCI 345 Racial and Ethnic Minorities

POLS 320 Ethnic, Minority, and Gender Politics

Plus three courses chosen from:

ANTH 320 Anthropology of Latin America

ENGL 332 African American Literature

HIST 340 Civil Rights Movement in America

HIST 341 African-American History

HIST 307 History of Latin America

POLS 302 African Politics

POLS 303 Latin American Politics

POLS 304 Middle East Politics

SPAN 360 Issues of Hispanic Life

Total: 15 Hrs.

Note: Appropriate topics courses may be substituted at the discretion of the Dean of the College of Arts & Sciences.

ETHICS CONCENTRATION*(Interdisciplinary major housed in the Philosophy-Religion Department)*

Core 412 serves as a Core requirement but does not count for credit since this course is

required of all students

Choose five courses:

BUSN 320 Business Ethics

COMM 364 Media Law and Ethics

HIST 361 Ideas and Values in Conflict in History

HIST 362 Contemporary Ideas and Values

PHIL 304 Contemporary Western Philosophy

PHIL 305 Medical Ethics

RELG 206 New Testament

RELG 344 Christian Ethics

Total: 15 Hrs.

EUROPEAN POLITICAL STUDIES CONCENTRATION*(Interdisciplinary - Housed in the Political Science Department)*

POLS 250 Introduction to Comparative Politics

POLS 301 European Politics

HIST 309 Contemporary Europe

Choose two courses:

HIST 330 British History

HIST 331 Russian History

HIST 332 German History

INTS 325 Politics and Society of Ireland

INTS 320 Nationalism, Culture and Conflict in Modern Europe

Total: 15 Hrs.

INTELLECTUAL AND CULTURAL STUDIES CONCENTRATION*(Interdisciplinary - Housed in the History Department)*

Choose one or two courses from each of the following disciplines for a total of 5 courses

Choose one or two:

ART 215 Ancient to Early Renaissance Art

ART 216 High Renaissance Art to the Present Time

ART 307 Art in the United States

ART 315 20th & 21st Century Art

Choose one or two:

HIST 310 Ideas and Imagination in Europe

HIST 333 Classical Political Thought

HIST 334 Modern Political Thought

HIST 345 Religion in America

HIST 361 Ideas & Values in Conflict in History

HIST 362 Contemporary Ideas & Values

HIST 363 History of Our Time

Choose one or two:

PHIL 203 Introduction to Philosophy

PHIL 220 Philosophy of Religion

PHIL 330 Ancient & Medieval Western Philosophy

PHIL 304 Contemporary Western Philosophy

Total: 15 Hrs.

INTELLECTUAL HISTORY CONCENTRATION*(Interdisciplinary - Housed in the History Department)**Choose three courses:*

- HIST 310 Ideas & Imagination in Europe
- HIST 333 Ancient Political Thought
- HIST 334 Modern Political Thought
- HIST 345 Religion in America
- HIST 361 Ideas & Values in Conflict in History
- HIST 362 Contemporary Ideas & Values
- HIST 363 History of Our Time

Choose two courses:

- PHIL 203 Introduction to Philosophy
- PHIL 220 Philosophy of Religion
- PHIL 230 Ancient & Medieval Western Philosophy
- PHIL 255 American Philosophy
- PHIL 304 Contemporary Western Philosophy
- RELG 210 Introduction to World Religions
- POLS 335 Social and Political Thought

Total: 15 Hrs.**INTERNATIONAL BUSINESS ENVIRONMENT CONCENTRATION***(Interdisciplinary - Housed in the McColl School of Business)*

- BUSN 420 International Business
- POLS 250 Introduction to Comparative Politics
- HIST 202 The West in the World*

*or a substitute course with permission

*Plus choose a focus on Europe or Developing Countries:**EUROPE: Choose two courses from different disciplines:*

- ECON 454 International Trade
- HIST 309 Contemporary Europe
- HIST 330 British History
- HIST 331 Russian History
- HIST 332 German History
- POLS 301 European Politics

DEVELOPING COUNTRIES: Choose two courses from different disciplines:

- ANTH 201 Cultural Anthropology
- ECON454 International Trade
- HIST 307 Latin American History
- POLS 306 Politics of Developing Countries

Total: 15 Hrs.**INTERNATIONAL STUDIES CONCENTRATION***(Interdisciplinary - Housed in the Political Science Department)**Choose three of the following courses:*

- ANTH 201 Cultural Anthropology
- HIST 202 The West and the World
- POLS 250 Comparative Politics or POLS 270 World Politics
- RELG 210 Introduction to World Religions

*Choose one course from any INTS course at the 300-level**Choose one course from the following:*

- ANTH 320 Anthropology of Latin America
- BUSN 420 International Business
- BUSN 454 International Trade
- DRAM 304 Major Figures World Drama: Renaissance to Modern
- ENGL 300 World Literature
- ENGL 330 Women Writers

ENGL 322 Nineteenth Century British Literature
 ENGL 329 The Literature of Modernism in Europe and America
 FREN 360 Issues of French Life
 FREN 370 Topics in French Studies
 HIST 310 Ideas and Imagination in Europe: 1789 to the Present
 HIST 330 British History
 HIST 331 Russian History
 HIST 332 Germany History
 POLS 299 Model United Nations
 POLS 301 European Politics
 POLS 302 African Politics
 POLS 303 Latin American Politics
 POLS 304 Mideast Politics
 POLS 306 Politics of Developing Countries
 POLS 425 Chinese Politics
 RELG 349 Topics: Islam
 RELG 349 Topics: Hinduism
 RELG 349 Topics: Chinese Philosophy
 SPAN 360 Issues in Hispanic Life

Total: 15 Hrs.

LEADERSHIP CONCENTRATION

(Interdisciplinary: Housed in the McColl School of Business)

IDST 305 Leadership

Choose four:

ANTH 201 Cultural Anthropology

BUSN 333 Management

BUSN 421 Organizational Behavior

COMM 305 Organizational Communication

COMM 322 Interpersonal Communication

HIST 398 Political Leadership in American History

POLS 313 Congress and the Presidency

PSYC 201 General Psychology

PSYC 303 Social Psychology

SOCI 316 Women in Society

Total: 15 Hrs.

MATHEMATICS/CHEMISTRY CONCENTRATION

(Interdisciplinary – Housed in the Mathematics & Computer Information Systems Department)

(Required for Biology B.A. major; also open to other majors)

CHEM 111,111L Chemistry Principles I & Lab

CHEM 112,112L Chemistry Principles II & Lab

Choose two of the following courses:

MATH 105 Finite Mathematics

MATH 106 Introductory Statistics

MATH 111 Precalculus

MATH 121 Calculus I

MATH 220 Calculus II

Total: 14 Hrs.

PHYSICAL SCIENCES CONCENTRATION I

(Interdisciplinary – Housed in the Chemistry Department)

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab
 CHEM 303, 303L Organic Chemistry I & Lab
 CHEM 304, 304L Organic Chemistry II & Lab
 PHYS 101 General Physics
 PHYS 102 General Physics
 MATH 121 Calculus I

Choose one course:

MATH 106 Introductory Statistics
 MATH 220 Calculus II

Total: 30 Hrs.

PHYSICAL SCIENCES CONCENTRATION II

*(Interdisciplinary – Housed in the Chemistry Department)
 Required for Biochemistry major; also open to other majors*

PHYS 101 General Physics
 PHYS 102 General Physics
 MATH 121 Calculus I
 MATH 220 Calculus II
 CSCI 131 Scientific Computer Programming

Total: 17 Hrs.

PHYSICAL SCIENCES CONCENTRATION III

(Interdisciplinary – Housed in the Chemistry Department)

CHEM 111, 111L Chemistry Principles I & Lab
 CHEM 112, 112L Chemistry Principles II & Lab
 PHYS 101 General Physics
 PHYS 102 General Physics

Total: 16 Hrs.

POLITICAL ECONOMY CONCENTRATION

(Interdisciplinary - Housed in the Political Science Department)

ECON 203 Principles of Macroeconomics
 INTS 315 International Political Economy

Choose three courses

ECON 355 Capitalism
 ECON 454 International Trade
 POLS 201 American Politics
 POLS 250 Comparative Politics
 POLS 303 Latin American Politics

Total: 15 Hrs.

POLITICAL HISTORY CONCENTRATION

(Interdisciplinary - Housed in the History Department)

Choose at least three History courses from:

HIST 303 Ancient Greece
 HIST 304 Ancient Rome
 HIST 307 History of Latin America
 HIST 309 Contemporary Europe
 HIST 330 British History
 HIST 331 Russian History
 HIST 332 German History
 HIST 333 Classical Political Thought
 HIST 334 Modern Political Thought
 HIST 341 The Civil Rights Movement in America

Choose two:

- POLS 101 Contemporary Political Questions
- POLS 201 American Politics
- POLS 250 Introduction to Comparative Politics
- POLS 270 Introduction to World Politics
- POLS 300 Current Topics in Political Science
- POLS 301 European Politics
- POLS 302 African Politics
- POLS 303 Latin American Politics
- POLS 304 Middle East Politics
- POLS 306 Politics of Developing Countries

Total: 15 Hrs.

PROFESSIONAL GOLF MANAGEMENT

(Interdisciplinary: Housed in the McColl School of Business)

BUSN 115 Introduction to Business

COMM 200 Public Speaking

PSYC 201 General Psychology

Plus three additional courses as specified below. A business administration major who wishes to complete the Professional Golf Management concentration must select all three additional courses from group 2.

One chosen from group 1:

BUSN 207 Financial Accounting

BUSN 303 Introduction to Entrepreneurship

BUSN 340 Marketing

BUSN 453 Personal Selling

One chosen from group 2:

COMM 342 Public Relations

COMM 305 Organizational Communication

PSYC 302 Social Psychology

PSYC 303 Psychology of Personality

Plus One course chosen from either group 1 or 2

Note: For PGM Certificate see www.queens.edu/pgm

WOMEN'S STUDIES CONCENTRATION

(Interdisciplinary Concentration: Housed in the Sociology Department)

Choose five courses from among the following:

COMM 317 Gender and Communication

COMM 317 Gender and the Workplace

ENGL 335 Women Writers

HIST 392 American Women

POLS 320 Ethnic, Minority and Gender Politics

SOCI 316 Women in Society

And topics courses as approved by the Coordinator of the Women's Study Concentration

Total: 15 Hrs.

Pre-Professional Programs

PRE-LAW PROGRAM

(Interdisciplinary: Housed in the Political Science Department)

BUSN 305 Legal Environment of Business

HIST 299 Introduction to Research Techniques and Argumentative Writing

PHIL 204 Logic

POLS 298 Moot Court

POLS 313 Constitutional Law and the Judicial System

Choose two courses:

BUSN 315 Business Law

BUSN 319 Fraud and Business (BUSN 207 is a prerequisite)

COMM 200 Public Speaking

COMM 364 Media Law and Ethics

ECON 203 Principles of Macroeconomics

ENGL 207 Advanced Expository Writing

INTS 310 International Law

PSYC 303 Social Psychology

PSYC 340 Forensic Psychology

SOCI 203 Principles of Sociology

Total: 21 Hrs.

PRE-MEDICAL/PRE-DENTAL PROGRAM

(Housed in the Biology Department)

BIOL 209 Principles of Biology II

BIOL 402 Genetics

CHEM 111, 111L Chemical Principles I & Lab

CHEM 112, 112L Chemical Principles II & Lab

CHEM 303, 303L Organic Chemistry I & Lab

CHEM 304, 304L Organic Chemistry II & Lab

PHYS 101 General Physics I

PHYS 102 General Physics II

MATH 111 Precalculus

In addition to the above, the following courses are recommended but not required:

BIOL 307 Introduction to Microbiology

BIOL 400 Cell Biology

BIOL 401 Comparative Physiology

CHEM 403, 403L Biochemistry I and Lab

CHEM 404, 404L Biochemistry II and Lab

MATH 121 Calculus

Total: 35 Hrs.

PRE-OCCUPATIONAL THERAPY PROGRAM

(Housed in the Biology Department)

MATH 106 Introductory Statistics

BIOL 209 Principles of Biology II

BIOL 313 Anatomy & Physiology I

BIOL 314 Anatomy & Physiology II

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab

PHYS 101 General Physics

PHYS 102 General Physics

PSYC 201 General Psychology

PSYC 304 Abnormal Psychology

Total: 37 Hrs.

PRE-PHYSICAL THERAPY PROGRAM*(Housed in the Biology Department)*

Prerequisites for entry to graduate physical therapy programs vary widely. Students should explore the prerequisites to PT programs that they may apply to as early as possible during their undergraduate studies.

Choose one:

BIOL 307 Introduction to Microbiology

BIOL 402 Genetics

BIOL 403 Developmental Biology

Plus:

MATH 106 Introductory Statistics

BIOL 209 Principles of Biology II

BIOL 313 Anatomy & Physiology I

BIOL 314 Anatomy & Physiology II

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab

PHYS 101 General Physics

PHYS 102 General Physics

PSYC 201 General Psychology

PSYC 304 Abnormal Psychology

PSYC 320 Developmental Psychology

Total: 44 Hrs.

PRE-VETERINARY MEDICINE PROGRAM*(Housed in the Biology Department)*

BIOL 209 Principles of Biology II

BIOL 307 Introduction to Microbiology

BIOL 402 Genetics

CHEM 111, 111L Chemistry Principles I & Lab

CHEM 112, 112L Chemistry Principles II & Lab

CHEM 303, 303L Organic Chemistry I & Lab

CHEM 304, 304L Organic Chemistry II & Lab

CHEM 403, 403L Biochemistry I

MATH 121 Calculus I

ENVR 220 Data Analysis for Natural Sciences

PHYS 101 General Physics

PHYS 102 General Physics

NURS 205 Nutrition

Total: 50 Hrs.

Note: BIOL 400, Cell Biology, and BIOL 401, Comparative Physiology, are strongly recommended.

Restricted Concentrations

APPLIED INSTRUMENTAL CONCENTRATION

(Restricted Concentration: Housed in the Music Department)

(Required for Instrumental Performance B.M. majors; not open to other majors)

Applied Instrument courses in a single instrument 21 Hrs.

APPLIED VOICE CONCENTRATION

(Restricted Concentration: Housed in the Music Department)

(Required for Voice B.M. majors; not open to other majors)

Applied Voice courses 21 Hrs.

ARTS MANAGEMENT

(Restricted Concentration: Housed in the Art Department)

Restricted to majors in Art, Music and English/Drama

BUSN 115 Introduction to Business

BUSN 340 Principles of Marketing

COMM 101 Introduction to Communication Studies

COMM 342 Public Relations

Plus choose one of the following:

COMM 207 or ENGL 207 Advanced Expository Writing

BUSN 333 Principles of Management

Total: 15 Hrs.

PSYCHOLOGY/SCIENCE CONCENTRATION

Restricted Concentration: Required for Music Therapy majors; not open to other majors

(Housed in the Psychology Department)

PSYC 201 General Psychology

PSYC 304 Abnormal Psychology

PSYC 308 The Exceptional Child

PSYC 320 Developmental Psychology

BIOL 313 Human Anatomy and Physiology I

Plus two additional Psychology courses

Total: 20 - 22 Hrs.

SECONDARY EDUCATION (9-12) CONCENTRATION

Restricted Concentration open only to students majoring in Biology, English, History, Social Studies or Mathematics

(Housed in the Cato School of Education)

EDUC 221 Foundations of American Education

EDUC 270 Educational Technology

EDUC 310 Educational Psychology

EDUC 345 Content Area Reading

EDUC 436 Secondary Methods/ Materials

Plus:

PSYC 201 General Psychology

Plus EDUC 499C Professional Internship: Secondary Student Teaching

This course fulfills the internship requirement

Plus EDUC 452 Post-Practicum Seminar