This is your official guide to academic policies and regulations at St. John's University. Students are required to familiarize themselves with this bulletin. Primary responsibility for knowing and fulfilling all requirements rests on every individual student. The bulletin in effect at the time of admission or readmission governs degree requirements.

The University administration reserves the right, whenever advisable (1) to change or modify its schedule of tuition and fees and (2) to withdraw, cancel, reschedule or modify any course, program of study, or degree, or any requirement in connection with any of the foregoing.

Consistent with the University's mission as a Catholic, Vincentian and metropolitan institution of higher education, the University abides by all applicable federal, state and local laws which prohibit discrimination on the basis of race, religion, color, national or ethnic origin, age, sex (including sexual harassment), sexual orientation, marital status, citizenship status, disability, genetic predisposition or carrier status, or status in the uniformed services of the United States (including veteran status) in admitting students to its programs or in administering its educational policies, admissions policies, scholarship and loan programs, athletics and other institutionally administered programs or activities generally made available to students at the University. In accordance with these laws, the University also prohibits retaliation against anyone who has complained about discrimination or otherwise exercised rights guaranteed under these laws. In addition, the University continually strives to fulfill its educational goals by maintaining a fair, humane, responsible and non-discriminatory environment for all students and employees. All University policies, practices and procedures are administered in a manner which preserves its rights and identity as a Catholic Vincentian institution of higher education.

The Employee Relations and Compliance department of Human Resources is responsible for implementing this policy. The Director's office is on the Queens campus in Chiang Ching Kuo Hall, Room 111. The Director can be reached at (718) 990-2660.

For the most up-to-date bulletin information, visit the University Web site at: www.stjohns.edu/gradbulletin. You also may contact:

Office of Graduate Admission
St. John's University
8000 Utopia Parkway
Queens, NY 11439
(718) 990-1601

Graduate Bulletin includes:
St. John's College of Liberal Arts and Sciences
The School of Education
The Peter J. Tobin College of Business
College of Pharmacy and Allied Health Professions
College of Professional Studies

Other brochures and bulletins:
Undergraduate Bulletin
School of Law Bulletin
Rome Graduate Center Catalog

USE OF THE NAME OF ST. JOHN'S UNIVERSITY
Students of St. John's University, either individually or collectively, shall not, without the written consent of the proper authorities, use the name of St. John's University or any of its units in any activity of whatsoever kind outside of the regular work of the school. Violation of this rule is regarded as sufficient cause for dismissal.
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Please note: The graduate bulletin also can be found at our Web site www.stjohns.edu/bulletins
Academic Calendar

2008–2010

*Calendar is subject to change. Please consult the Web regularly.

2008 Fall Semester

August

7  Thursday: Last day to file a diploma application for September conferral.
27 Wednesday: Fall semester begins. Monday classes meet.
30 Saturday: No classes.

September

1  Monday: Labor Day—School closed. No classes.
3  Wednesday: Last day for program changes. All registration ceases.
5  Friday: Graduate Division of St. John’s College of Liberal Arts and Sciences College of Pharmacy and Allied Health Professions All language testing requirements must be fulfilled and requests for transfer credit must be processed by this date.
24 Wednesday: Graduate Division of St. John’s College of Liberal Arts and Sciences College of Pharmacy and Allied Health Professions Last day to apply for fall Master’s Comprehensive Examination and Doctoral Qualifying, Writing and Comprehensive Examinations.
25 Thursday: The School of Education College of Professional Studies Comprehensive Examinations will be offered on an as-needed basis. Please see the Director for details.
30 Tuesday: September degree conferral date.

October

Web registration begins. Schedule to be announced. Consult the Web.
6  Monday: Graduate Division of St. John’s College of Liberal Arts and Sciences The School of Education College of Pharmacy and Allied Health Professions

November

1  Saturday: All Saints’ Day—School closed. No classes.
3  Monday: Last day to withdraw from classes. Last date to apply for Pass/Fail Option. Last day to submit coursework for incomplete grades from the Spring and Summer 2008 semesters.
4  Tuesday: Election Day School closed. No classes.
7  Friday: Graduate Division of St. John’s College of Liberal Arts and Sciences Doctoral Comprehensive Examination Writing Competency Examinations
12 Wednesday: College of Pharmacy and Allied Health Professions Doctoral Comprehensive Examinations Master’s Comprehensive Examinations
14 Friday: Graduate Division of St. John’s College of Liberal Arts and Sciences Doctoral Comprehensive and Qualifying Examinations
15 Saturday: The School of Education Doctoral Comprehensive Examinations
19 Monday: Martin Luther King, Jr. Day—School closed. No classes.
20 Tuesday: Graduate Division of St. John’s College of Liberal Arts and Sciences College of Pharmacy and Allied Health Professions

December

1  Monday: Classes resume.
3  Wednesday: Last day of weekday classes.
4  Thursday: Graduate Division of St. John’s College of Liberal Arts and Sciences College of Pharmacy and Allied Health Professions

2009 Spring Semester

January

8  Thursday: Graduate Division of St. John’s College of Liberal Arts and Sciences Doctoral and Master’s School Psychology Comprehensive Examinations
19 Monday: Martin Luther King, Jr. Day—School closed. No classes.
20 Tuesday: Graduate Division of St. John’s College of Liberal Arts and Sciences College of Pharmacy and Allied Health Professions

February

15 Saturday: The School of Education Doctoral Comprehensive Examinations
24 Monday: Graduate Division of St. John’s College of Liberal Arts and Sciences The School of Education College of Pharmacy and Allied Health Professions Final Oral Examinations (defense) for all candidates for Doctoral degrees in January to have been held by this date.
26– Sunday: Thanksgiving recess. No classes.

For information on school closings, check www.stjohns.edu/closings

*www.stjohns.edu/graduatebulletin

For information on school closings, check www.stjohns.edu/closings
28 Wednesday:  
The School of Education  
Last day to apply for spring Doctoral and Master’s Comprehensive Examinations.  

College of Professional Studies  
Comprehensive Examinations will be offered on an as-needed basis. Please see the Director for details.

February
3 Tuesday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
The School of Education  
College of Pharmacy and Allied Health Professions  
Readers’ copies of Doctoral dissertations and Master’s theses for degrees in May to be submitted to the departmental chair by this date.

16 Monday:  
Presidents’ Day—  
School closed. No classes.

March
Web Registration begins. Schedule to be announced. Consult the Web.

6 Friday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
Doctoral Comprehensive Examination  
Master’s Comprehensive Examination  
Last day to file a Graduation diploma application for May Commencement.

7 Saturday:  
The School of Education  
Doctoral Comprehensive Examination

9-14 Monday–Saturday:  
Spring break—No classes.

11 Wednesday:  
College of Pharmacy and Allied Health Professions  
Doctoral Comprehensive Examination  
Master’s Comprehensive Examination

12 Thursday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
Doctoral Comprehensive Examination and D.A. Writing Competency Examinations

14 Saturday:  
The School of Education  
Doctoral Comprehensive Examinations  
Master’s Comprehensive Examinations

15 Monday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
The School of Education  
College of Pharmacy and Allied Health Professions  
Readers’ copies of Doctoral dissertations and Master’s theses for degrees in September to be submitted to the departmental Chair by this date.

April
3 Friday:  
Last day to withdraw from classes.  
Last day to apply for Pass/Fail option.  
Last day to submit coursework for incomplete grades from Fall 2008 semester.

9-13 Thursday–Monday:  
Easter Recess—  
School closed. No classes.

14 Tuesday:  
Classes resume.

15 Saturday:  
Doctoral Comprehensive Examination  
The School of Education  
College of Pharmacy and Allied Health Professions  
Final Oral Examinations (defense) for all candidates for Doctoral degrees in May to have been held by this date.

19 Wednesday:  
Monday classes meet

20 Monday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
The School of Education  
College of Pharmacy and Allied Health Professions  
Readers’ copies of Doctoral dissertations and Master’s theses for degrees in September to be submitted to the departmental Chair by this date.

May
4 Monday:  
Last day of classes

Graduate Division of St. John’s College of Liberal Arts and Sciences

The School of Education

College of Pharmacy and Allied Health Professions

Completed theses and dissertations for all degrees in May to be submitted to the Office of the Dean by this date. Microfilm fee to be paid at this time.

Graduate Division of St. John’s College of Liberal Arts and Sciences  
Last day to apply for summer Master’s Comprehensive Examination (for those departments which will be offering the examination).

College of Pharmacy and Allied Health Professions  
Last day to apply for summer Doctor of Pharmacy Comprehensive Examination (for those departments which will be offering the examination).

Tuesday:  
Study Day—No classes.

6–12 Wednesday–Tuesday:  
Final examination period.

June
16 Saturday:  
Commencement Exercises—  
Staten Island campus

17 Sunday:  
Commencement Exercises—  
Queens campus

29 Monday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
Master’s Comprehensive Examination  
College of Pharmacy and Allied Health Professions  
Pharm. D. Comprehensive Examination

July
13–14 Monday–Tuesday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
Clinical Psychology Doctoral Comprehensive Examination

19 Sunday:  
Commencement Exercises—  
Rome campus (Graduate)

2009 Fall Semester
August
6 Thursday:  
Last day to file a diploma application for September conferral.

September
2 Wednesday:  
Fall semester begins.  
Monday classes meet.

4 Friday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
College of Pharmacy and Allied Health Professions  
All language testing requirements must be fulfilled and requests for transfer credit must be processed by this date.

5 Saturday:  
No classes.

7 Monday:  
Labor Day—  
School closed. No classes.

9 Wednesday:  
Last date for program changes.  
All registration ceases.

23 Wednesday:  
Graduate Division of St. John’s College of Liberal Arts and Sciences  
College of Pharmacy and Allied Health Professions  
Last day to apply for fall Master’s Comprehensive Examination and Doctoral Qualifying, Writing and Comprehensive Examinations.

*Calendar is subject to change. Please consult the Web regularly. www.stjohns.edu/services/registrars/calendar
For information on school closings, check www.stjohns.edu/closings
24 Thursday:
The School of Education
Last day to apply for fall Doctoral and Master’s Comprehensive Examinations.

College of Professional Studies
Comprehensive Examinations will be offered on an as-needed basis. Please see the Director for details.

30 Wednesday:
September degree conferral date.

October
Web Registration begins. Schedule to be announced. Consult the Web.

5 Monday:
Graduate Division of St. John’s College of Liberal Arts and Sciences
The School of Education
College of Pharmacy and Allied Health Professions
Readers’ copies of Doctoral dissertations and Master’s theses for degrees in January to be submitted to the departmental Chair by this date.

12 Monday:
Columbus Day—
School closed. No classes.

23 Friday:
Last date to file a diploma application for January conferral.

30 Friday:
Graduate Division of St. John’s College of Liberal Arts and Sciences
Doctoral Comprehensive Examination
Master’s Comprehensive Examination

November
1 Sunday:
All Saints’ Day—
School closed. No classes.

4 Wednesday:
College of Pharmacy and Allied Health Professions
Doctoral Comprehensive Examination and Qualifying Examination

6 Friday:
Graduate Division of St. John’s College of Liberal Arts and Sciences
Doctoral Comprehensive Examination and Writing Competency Examinations

7 Saturday:
The School of Education
Doctoral Comprehensive Examinations

9 Monday:
Last day to withdraw from classes.
Last day to apply for Pass/Fail option.
Last day to submit coursework for incomplete grades from the Spring and Summer 2009 semesters.

13 Friday:
Graduate Division of St. John’s College of Liberal Arts and Sciences
Doctoral Comprehensive and Qualifying Examinations
Graduate Division of St. John’s College of Liberal Arts and Sciences
The School of Education
College of Pharmacy and Allied Health Professions
Final Oral Examinations (defense) for all candidates for Doctoral degrees in January to be held by this date.

14 Saturday:
The School of Education
Doctoral Comprehensive Examinations
Master’s Comprehensive Examinations

25– Wednesday–Sunday:
29 Thanksgiving Recess—No classes.

30 Monday:
Classes resume.

December
3 Thursday:
Graduate Division of St. John’s College of Liberal Arts and Sciences
The School of Education
College of Pharmacy and Allied Health Professions
Completed theses and dissertations for all degrees in January to be submitted to the Office of the Dean by this date. Microfilm fee to be paid at this time.

8 Tuesday:
Feast of the Immaculate Conception—
School closed. No classes.

9 Wednesday:
Last day of Weekday classes.

10- Thursday–Friday:
11 Study Days—No classes.

12 Saturday:
Last day of Saturday classes.

14– Monday–Saturday:
19 Final examination period.

2010 Spring Semester
January
14 Thursday:
Graduate Division of St. John’s College of Liberal Arts and Sciences
Doctoral and Master’s School Psychology Comprehensive Examinations

18 Monday:
Martin Luther King, Jr. Day—
School closed. No classes.

20 Wednesday:
Spring semester begins.
First day of classes.

26 Tuesday:
Last day for program changes.
All registration ceases.

February
1 Monday:
Graduate Division of St. John’s College of Liberal Arts and Sciences
The School of Education
College of Pharmacy and Allied Health Professions
Readers’ copies of Doctoral dissertations and Master’s theses for degrees in May to be submitted to the departmental Chair by this date.

15 Monday:
Presidents’ Day—
School closed. No classes.

17 Wednesday:
Monday classes meet.

19 Friday:
Graduate Division of St. John’s College of Liberal Arts and Sciences
Doctoral Comprehensive Examination
Master’s Comprehensive Examination

March
Web Registration begins. Schedule to be announced. Consult the Web.

5 Friday:
Last day to file a diploma application for May Commencement Exercises; date to be announced.

18 Monday:
Martin Luther King, Jr. Day—
School closed. No classes.

26 Wednesday:
Spring semester begins.
First day of classes.

18 Monday:
Martin Luther King, Jr. Day—
School closed. No classes.

26 Tuesday:
Last day for program changes.
All registration ceases.

*Calendar is subject to change. Please consult the Web regularly. www.stjohns.edu/services/registrar/calendar
For information on school closings, check www.stjohns.edu/closings
8–  Monday–Saturday: Spring Break—No classes.
10  Wednesday:
   College of Pharmacy and Allied Health Professions
   Doctoral Comprehensive Examination
   Master’s Comprehensive Examination
13  Saturday:
   The School of Education
   Doctoral Comprehensive Examinations
   Master’s Comprehensive Examinations
19  Friday:
   Graduate Division of St. John’s College of Liberal Arts and Sciences
   Doctoral Comprehensive and Qualifying Examinations

April
1–  Thursday–Monday:
   Easter Recess—
   School closed. No classes.
6  Tuesday:
   Classes resume.
7  Wednesday:
   Last day to withdraw from classes.
   Last day to apply for pass/fail option.
   Last day to submit coursework for incomplete grades from the Fall 2009 semester.
9  Friday:
   Graduate Division of St. John’s College of Liberal Arts and Sciences
   The School of Education
   College of Pharmacy and Allied Health Professions
   Final Oral Examinations (defense) for all candidates for Doctoral degrees in May to have been held by this date.
12 Monday:
   The School of Education
   Readers’ copies of Doctoral dissertations for May degrees to be submitted to the departmental Chair by this date.
   Graduate Division of St. John’s College of Liberal Arts and Sciences
   College of Pharmacy and Allied Health Professions
   Readers’ copies of Doctoral dissertations and Master’s theses for degrees in May to be submitted to the departmental Chair by this date.

May
3  Monday:
   Last day of classes.
   Graduate Division of St. John’s College of Liberal Arts and Sciences
   The School of Education
   College of Pharmacy and Allied Health Professions
   Complete theses and dissertations for all May degrees to be submitted to the Office of the Dean by this date. Microfilm fee to be paid at this time.
   Graduate Division of St. John’s College of Liberal Arts and Sciences
   Last day to apply for summer Doctoral and Master’s Comprehensive Examinations (for departments offering the examinations).
   College of Pharmacy and Allied Health Professions
   Last day to apply for summer Doctor of Pharmacy Comprehensive Examination.
4  Tuesday:
   Study Day—No classes.
5–  Wednesday–Tuesday:
11  Final examination period.
13 Thursday:
   Ascension Thursday—
   School closed. No classes.
TBA:
   Commencement Exercises—
   Staten Island campus
   Commencement Exercises—
   Queens campus

June
28 Monday:
   Graduate Division of St. John’s College of Liberal Arts and Sciences
   Doctoral Comprehensive Examination and Master’s Comprehensive Examination (for departments offering the examination.)
   College of Pharmacy and Allied Health Professions
   Pharm. D. Comprehensive Examinations

July
12– Monday–Tuesday:
13  Graduate Division of St. John’s College of Liberal Arts and Sciences
   Clinical Psychology Doctoral Comprehensive Examinations
18– Sunday:
   Commencement Exercises—
   Rome campus (Graduate)
General Information
Applications for admission to graduate degree programs are accepted throughout the academic year. It is highly recommended that both the application and all supporting credentials be submitted to the Office of Graduate Admission three months prior to the semester in which the student wishes to begin a program of study. Specific program deadlines are as follows:

Psychology (Ph.D., Psy.D., M.S.)
January 15 (Fall only—Clinical Psy., Ph.D.)
January 15 (Fall only—School Psy., Psy.D.)
May 1 (Fall only—School Psy., M.S.)

Speech Pathology and Audiology (M.A.)
February 1 (Fall)
October 1 (Spring)

College of Pharmacy and Allied Health Professions
M.S., Ph.D.
April 1 (Fall)
December 1 (Spring)
Pharm.D./Practitioner's Option
March 15 (Fall only)

The Peter J. Tobin College of Business (M.B.A.)
May 1 (recommended for Fall)
November 1 (recommended for Spring)

The School of Education (Ed.D., M.S.Ed.)
April 15 (Fall only)
The School of Education Counseling Majors: Completed applications for counseling programs are due April 1 for the summer and fall semesters and November 1 for the spring semester.

International Students
May 1 (Fall)
November 1 (Spring)

A non-refundable fee of $70, in the form of a check or money order payable to St. John’s University, must accompany the application. The Office of Graduate and International Admission will make every effort to notify students of the status of their application. Ultimately, however, it is the student’s responsibility to make sure that all supporting credentials are received by the application deadline. Completed applications and supporting credentials should be forwarded to the campus of intended study as follows:

Queens and Rome Campuses
Office of Graduate Admission
St. John’s University
8000 Utopia Parkway
Queens, NY 11439

Staten Island Campus
Office of Graduate Admission
St. John’s University
300 Howard Avenue
Staten Island, NY 10301

• Applicants to The School of Education:
  St. John’s University
  The School of Education
  Office of Graduate Admission
  8000 Utopia Parkway
  Queens, NY 11439

• Applicants to The Peter J. Tobin College of Business:
  St. John’s University
  Office of Graduate Admission
  8000 Utopia Parkway
  Queens, NY 11439

Admission to a Degree Program
Admission to a degree program is contingent upon an assessment of the candidate’s ability to successfully pursue graduate study. Ability is demonstrated by previous academic performance, satisfactory achievement on appropriate standardized tests, letters of recommendation and other factors that suggest academic potential and motivation. Specifically, degree candidates must provide the following for admission consideration:
1. Evidence of a baccalaureate degree from an accredited college or university including official transcripts from each institution attended.
2. Letters of recommendation (requirements vary according to program; please refer to appropriate program information in other sections of this bulletin) from instructors in the proposed area of specialization or other qualified individuals as designated by the school, division or program to which the candidate is applying.
3. Official results of performance on standardized tests as appropriate to the requirements of the particular school, division or program.
4. Evidence that conditions or requirements specific to the school, division or program of interest have been met.
Admission to a degree program does not guarantee advancement to degree candidacy. Additional requirements must first be met before the student may be considered a degree candidate (see “Degree Requirements”).

International Student Admission
Applicants whose native language is not English and who have not attended a post-secondary institution in which English is the language of instruction must take the (1) TOEFL (Test of English as a Foreign Language) or (2) IELTS (International English Language Testing System). For applications and information regarding IELTS, please visit the Web site: www.ielts.org. For applications and information regarding TOEFL, contact TOEFL Services, Educational Testing Service, Box 6151, Princeton, NJ 08541-6151; or visit the ETS Web site: www.ets.org.

English as a Second Language:
International applications may be asked to take a University-sponsored English placement examination prior to the start of their academic studies at St. John’s. Students will be informed of this test in the decision letter. Students requiring additional English language support are considered for the University’s full-time Intensive English Program (IEP) or part-time English as a Second Language (ESL) classes.

Application Deadline: All students living outside the United States who require a student visa must provide completed applications (including all supporting materials) by May 1 for the fall semester and November 1 for the spring semester. However, applicants must first adhere to any specific deadlines for their intended program of study as noted in the Graduate Bulletin.

Applicants must present a formal application, official school records issued by your college/university and results of the TOEFL/IELTS examinations. All documents in languages other than English must be accompanied by certified English translations. For deadline dates, please see the “International Students” section. Students who require a Form I-20 for a student (F-1) visa or a Form DS-2019 for an exchange (J-1) visa must provide proof of financial support. Please refer to our University brochure “How To Get Your Form I-20” or “How To Get Your Form DS-2019”, or contact the International Student and Scholar Services Office, (718) 990-6083, fax (718) 990-2070.

General Graduate Information
Questions concerning admission procedures or graduate programs offered by the University should be directed to the Office of Graduate Admission, (718) 990-1601, fax (718) 990-2346, or you may email gradadm@stjohns.edu.
Transfer Student Admission

Students may seek admission to one of the graduate programs at the University after having successfully completed some graduate coursework at another accredited institution. The student must present the catalog description(s) of the graduate course(s) for which transfer credit or advanced standing is requested and complete a Transfer of Credit form (where applicable), which is available from the office of the appropriate academic Dean. No credit will be allowed for courses beyond the stipulated time limit or in which the grade attained is below “B” (3.0). Only after the academic Dean evaluates all documentation, may requests for transfer of credit or advanced standing be approved. Transferred or advanced standing grades will not affect the cumulative quality point index.

Transfer Credit

A student may request that credit for previously completed coursework be transferred to the St. John’s University program of study, provided that it has not been applied toward the fulfillment of requirements for another degree. At the master’s level, a maximum of six semester hours of graduate credit will be accepted on a tentative basis, pending re-evaluation after the student has successfully completed 12 semester hours of graduate credit at the University. For programs in the graduate divisions of St. John’s College of Liberal Arts and Sciences and the The Peter J. Tobin College of Business, please refer to the appropriate sections of this bulletin.

A matriculated student may wish to take a course at an accredited institution and transfer the credit toward the St. John’s degree program. The student must present the catalog description of the course and a permission form to his/her department/division Chair. Upon the recommendation of the Chair and the approval of the academic Dean, the student may register for the course. Upon completion of the course, the student must submit an official transcript to the Office of the Registrar and complete a Transfer of Credit form, which is available in the office of the appropriate academic Dean.

Advanced Standing

Students enrolled in professional diploma and doctoral programs may request advanced standing for coursework completed in fulfillment of a previously earned graduate degree.

The number of advanced standing credits permitted is contingent upon assessment of the previously earned credit in accordance with department/division and school/college regulations. However, all doctoral students in the Graduate Division of St. John’s College of Liberal Arts and Sciences and the College of Pharmacy and Allied Health Professions must complete a minimum of two-thirds of the total number of credits beyond the master’s degree at St. John’s University. All doctoral students in the School of Education are required to take a minimum of 45 credits at St. John’s University.

Accident and Sickness Insurance

The University makes available health insurance to all students through University Health Plans. This insurance allows students to be covered for illness and accidents. The University requires all international students holding F1 and J1 visas and all resident students to have adequate health insurance coverage. F1 and J1 students will be automatically provided with and charged for health insurance each semester. The mandatory charge for the insurance will be added to the semester invoice, which is due and payable with the tuition and fee charges.

Resident students: Resident students who have not waived the University-provided insurance will be automatically provided with and charged for this health insurance. The charge for this insurance will be added to the semester invoice, which is due and payable with the tuition and fee charges. To waive the insurance coverage, resident students are required to submit their insurance information online at www.universityhealthplans.com.

Commuter Students: Insurance also is available to our commuter full-time and part-time graduate population and can be purchased at www.universityhealthplans.com. Please direct any questions to the Office of Student Financial Services at 1 (800) 437-6448.

For those students who wish to make tuition payments on a monthly basis, St. John’s University makes available services of an outside independent educational credit company plan. Information regarding this plan can be obtained from the Office of Student Financial Services.

For those students who wish to make tuition payments on a monthly basis, St. John’s University makes available services of an outside independent educational credit company plan. Information regarding this plan can be obtained from the Office of Student Financial Services.

Room and Board

The number of advanced standing credits permitted is contingent upon assessment of the previously earned credit in accordance with department/division and school/college regulations. However, all doctoral students in the Graduate Division of St. John’s College of Liberal Arts and Sciences and the College of Pharmacy and Allied Health Professions must complete a minimum of two-thirds of the total number of credits beyond the master’s degree at St. John’s University. All doctoral students in the School of Education are required to take a minimum of 45 credits at St. John’s University.

Accident and Sickness Insurance

The University makes available health insurance to all students through University Health Plans. This insurance allows students to be covered for illness and accidents. The University requires all international students holding F1 and J1 visas and all resident students to have adequate health insurance coverage. F1 and J1 students will be automatically provided with and charged for health insurance each semester. The mandatory charge for the insurance will be added to the semester invoice, which is due and payable with the tuition and fee charges.

Resident students: Resident students who have not waived the University-provided insurance will be automatically provided with and charged for this health insurance. The charge for this insurance will be added to the semester invoice, which is due and payable with the tuition and fee charges. To waive the insurance coverage, resident students are required to submit their insurance information online at www.universityhealthplans.com.

Commuter Students: Insurance also is available to our commuter full-time and part-time graduate population and can be purchased at www.universityhealthplans.com. Please direct any questions to the Office of Student Financial Services at 1 (800) 437-6448.

For those students who wish to make tuition payments on a monthly basis, St. John’s University makes available services of an outside independent educational credit company plan. Information regarding this plan can be obtained from the Office of Student Financial Services.

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Room and Board
## Queens
### 2008–2009 Academic Year

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<tr>
<th>Room Type</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Single Room</td>
<td>$4,800 per semester</td>
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<tr>
<td>Standard Double Room</td>
<td>$3,950 per semester</td>
</tr>
<tr>
<td>Junior Double Room</td>
<td>$3,575 per semester</td>
</tr>
<tr>
<td>Junior Triple/Quad Room</td>
<td>$3,350 per semester</td>
</tr>
<tr>
<td>Standard Triple Room</td>
<td>$3,950 per semester</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Board (Meal) Plan</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>10, 14, or 19</td>
<td>$2,335 per semester</td>
</tr>
<tr>
<td>Meal Plan 7</td>
<td>$1,300 per semester</td>
</tr>
</tbody>
</table>

### Queens Off-Campus (Seton Complex)

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Single Room</td>
<td>$5,200 per semester</td>
</tr>
<tr>
<td>Large Single Room</td>
<td>$5,375 per semester</td>
</tr>
<tr>
<td>Double Room</td>
<td>$4,375 per semester</td>
</tr>
<tr>
<td>Triple Room</td>
<td>$3,725 per semester</td>
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</tbody>
</table>

### Staten Island
#### 2008–2009 Academic Year

<table>
<thead>
<tr>
<th>Room Range</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Rooms</td>
<td>from $3,850 to $4,800 per semester</td>
</tr>
<tr>
<td>Double Rooms</td>
<td>from $3,600 to $3,825 per semester</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triple Room</td>
<td>$3,275 per semester</td>
</tr>
<tr>
<td>Meal Plan</td>
<td>$1,400 per semester</td>
</tr>
</tbody>
</table>

### Manhattan
#### 2008–2009 Academic Year

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Room</td>
<td>$4,800 per semester</td>
</tr>
<tr>
<td>Double Room</td>
<td>$3,600 per semester</td>
</tr>
<tr>
<td>Triple Room</td>
<td>$3,600 per semester</td>
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</tbody>
</table>

### Meal Plan

<table>
<thead>
<tr>
<th>Meal Plan</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meal Plan</td>
<td>$1,400 per semester</td>
</tr>
</tbody>
</table>

## Room and Board Withdrawals

The following percentage of room and board charges may be credited for withdrawals:

### Fall 2008

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>through August 26</td>
</tr>
<tr>
<td>90%</td>
<td>through September 2</td>
</tr>
<tr>
<td>80%</td>
<td>through September 9</td>
</tr>
<tr>
<td>60%</td>
<td>through September 16</td>
</tr>
<tr>
<td>40%</td>
<td>through September 23</td>
</tr>
<tr>
<td>20%</td>
<td>through September 30</td>
</tr>
<tr>
<td>0%</td>
<td>after September 30</td>
</tr>
</tbody>
</table>

### Spring 2009

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>through January 16</td>
</tr>
<tr>
<td>90%</td>
<td>through January 27</td>
</tr>
<tr>
<td>80%</td>
<td>through February 3</td>
</tr>
<tr>
<td>60%</td>
<td>through February 10</td>
</tr>
<tr>
<td>40%</td>
<td>through February 17</td>
</tr>
<tr>
<td>20%</td>
<td>through February 24</td>
</tr>
<tr>
<td>0%</td>
<td>after February 24</td>
</tr>
</tbody>
</table>

### Fall 2009

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>through September 1</td>
</tr>
<tr>
<td>90%</td>
<td>through September 8</td>
</tr>
<tr>
<td>80%</td>
<td>through September 15</td>
</tr>
<tr>
<td>60%</td>
<td>through September 22</td>
</tr>
<tr>
<td>40%</td>
<td>through September 29</td>
</tr>
<tr>
<td>20%</td>
<td>through October 6</td>
</tr>
<tr>
<td>0%</td>
<td>after October 6</td>
</tr>
</tbody>
</table>

### Spring 2010

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>through January 15</td>
</tr>
<tr>
<td>90%</td>
<td>through January 22</td>
</tr>
<tr>
<td>80%</td>
<td>through January 29</td>
</tr>
<tr>
<td>60%</td>
<td>through February 5</td>
</tr>
<tr>
<td>40%</td>
<td>through February 12</td>
</tr>
<tr>
<td>20%</td>
<td>through February 19</td>
</tr>
<tr>
<td>0%</td>
<td>after February 19</td>
</tr>
</tbody>
</table>

Withdrawal from campus housing could affect your cost of attendance for financial aid purposes. Please contact the Office of Student Financial Services for details.

## Withdrawal from Courses and Tuition Credits and Refunds

A student who wishes to withdraw from a course must complete a Change of Program form and have it signed by the appropriate departmental Chair and academic Dean. The date of withdrawal will be the date of the student’s written request as attested by his or her Dean.

Withdrawal from courses may entitle the student to a credit for tuition. The percentage of credit will be determined according to the schedules listed. The credit policy refers only to tuition. Fees are not refundable.

Students should allow at least three weeks from the date of filing a Change of Program with the Dean for refund claims to be approved, processed and for checks to be mailed.

Students will not be entitled to any portion of a refund until all federal Title IV programs are credited and all outstanding charges have been paid.

Students are considered in attendance until they officially withdraw from the University or are requested to do so by a Dean. Students who leave school voluntarily or drop a course must do so through the proper channels, or otherwise risk assuming full tuition charges.

Please also see page 12 “Officially Notifying the University of a Withdrawal from Class” and “Withdrawing from Class”.

The following percentage of tuition may be credited for withdrawals:

### Fall 2008

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>through September 3</td>
</tr>
<tr>
<td>80%</td>
<td>through September 10</td>
</tr>
<tr>
<td>60%</td>
<td>through September 17</td>
</tr>
<tr>
<td>40%</td>
<td>through September 24</td>
</tr>
<tr>
<td>20%</td>
<td>through October 1</td>
</tr>
<tr>
<td>0%</td>
<td>after October 1</td>
</tr>
</tbody>
</table>

### Spring 2009

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>through January 27</td>
</tr>
<tr>
<td>80%</td>
<td>through February 3</td>
</tr>
<tr>
<td>60%</td>
<td>through February 10</td>
</tr>
<tr>
<td>40%</td>
<td>through February 17</td>
</tr>
<tr>
<td>20%</td>
<td>through February 24</td>
</tr>
<tr>
<td>0%</td>
<td>after February 24</td>
</tr>
</tbody>
</table>

### Fall 2009

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>through September 9</td>
</tr>
<tr>
<td>80%</td>
<td>through September 16</td>
</tr>
<tr>
<td>60%</td>
<td>through September 23</td>
</tr>
<tr>
<td>40%</td>
<td>through September 30</td>
</tr>
<tr>
<td>20%</td>
<td>through October 7</td>
</tr>
<tr>
<td>0%</td>
<td>after October 7</td>
</tr>
</tbody>
</table>

### Spring 2010

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>through January 26</td>
</tr>
<tr>
<td>80%</td>
<td>through February 2</td>
</tr>
<tr>
<td>60%</td>
<td>through February 9</td>
</tr>
<tr>
<td>40%</td>
<td>through February 16</td>
</tr>
<tr>
<td>20%</td>
<td>through February 23</td>
</tr>
<tr>
<td>0%</td>
<td>after February 23</td>
</tr>
</tbody>
</table>
Program Requirements
In addition to the regulations in this section, each student is responsible for becoming familiar with the requirements specific to the college/school, department/division and academic program of study in which he/she is enrolled. For further details, consult the appropriate section of this bulletin.

Academic Units and Programs

Approved Programs of Study
Students may only enroll in programs of study officially registered with the New York State Education Department or otherwise officially approved. Enrollment in non-registered or unapproved programs of study may jeopardize eligibility for certain student aid awards.

Most graduate courses at St. John’s are conveniently scheduled for late afternoons, evenings and Saturday mornings. Following is a listing of all approved graduate programs at St. John’s University. To learn which of the University’s campuses offer specific programs, please consult your academic Dean.

St. John’s College of Liberal Arts and Sciences

<table>
<thead>
<tr>
<th>Major Name</th>
<th>HEGIS Code</th>
<th>Credentials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audiology</td>
<td>1220</td>
<td>Au.D.</td>
</tr>
<tr>
<td>Biology</td>
<td>0401</td>
<td>B.S./M.S.</td>
</tr>
<tr>
<td>Biology*</td>
<td>0401</td>
<td>M.S.</td>
</tr>
<tr>
<td>Biological and Pharmaceutical Biotechnology</td>
<td>0499</td>
<td>M.S.</td>
</tr>
<tr>
<td>Biology</td>
<td>0401</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Catholic Theology and Pastoral Ministry</td>
<td>2399</td>
<td>M.A.</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1905</td>
<td>B.S./M.S.</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1905</td>
<td>M.S.</td>
</tr>
<tr>
<td>Chinese Studies</td>
<td>0399</td>
<td>M.A.</td>
</tr>
<tr>
<td>Clinical Psychology</td>
<td>2003</td>
<td>Ph.D.</td>
</tr>
<tr>
<td>Communication Arts/Government and Politics</td>
<td>0601/2207</td>
<td>B.S./M.A.</td>
</tr>
<tr>
<td>Communication Arts/Sociology</td>
<td>0601/2208</td>
<td>B.S./M.A.</td>
</tr>
<tr>
<td>Criminal Justice/Sociology</td>
<td>2105/2208</td>
<td>B.S./M.A.</td>
</tr>
<tr>
<td>Criminal Justice/ Government and Politics</td>
<td>2105/2207</td>
<td>B.S./M.A.</td>
</tr>
<tr>
<td>Criminology and Justice</td>
<td>2209</td>
<td>M.A.</td>
</tr>
<tr>
<td>East Asian Cultural Studies</td>
<td>0302</td>
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</tr>
<tr>
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<td>0302</td>
<td>B.A./M.A.</td>
</tr>
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<td>0302</td>
<td>M.A.</td>
</tr>
<tr>
<td>English</td>
<td>1502</td>
<td>B.A./M.A.</td>
</tr>
<tr>
<td>English</td>
<td>1502</td>
<td>M.A.</td>
</tr>
<tr>
<td>English</td>
<td>1501</td>
<td>D.A.</td>
</tr>
<tr>
<td>General-Experimental Psychology</td>
<td>2002</td>
<td>B.A./M.A.</td>
</tr>
<tr>
<td>Government and Politics</td>
<td>2207</td>
<td>B.A./M.A.</td>
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<tr>
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<td>2207</td>
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<tr>
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<td>2207/1401</td>
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<td>2207/1601</td>
<td>M.A./M.L.S.</td>
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<td>Health Services Administration/ Government and Politics</td>
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<td>B.S./M.A.</td>
</tr>
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<tr>
<td>History</td>
<td>2205</td>
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<tr>
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<td>D.A.</td>
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<tr>
<td>Human Services/ Sociology</td>
<td>2101/2208</td>
<td>B.S./M.A.</td>
</tr>
<tr>
<td>International Law and Diplomacy</td>
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<tr>
<td>Journalism/ Government and Politics</td>
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<tr>
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<td>B.S./M.A.</td>
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<tr>
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<tr>
<td>Legal Studies/ Government and Politics</td>
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</tr>
<tr>
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<td>B.S./M.A.</td>
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<tr>
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</tr>
<tr>
<td>Ministerial Studies</td>
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<td>M.Div.</td>
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<td>1701</td>
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<tr>
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<td>1701</td>
<td>M.A.</td>
</tr>
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<td>PharmacyLibrary Science Psychology/General-Experimental Psychology</td>
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<td>M.S./M.L.S.</td>
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<tr>
<td>School Psychology School</td>
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<td>Sociological Psychology</td>
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</tr>
<tr>
<td>Sociology</td>
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<td>M.A.</td>
</tr>
<tr>
<td>Speaking-Language Pathology</td>
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</tr>
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</tr>
<tr>
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</tbody>
</table>

* The Master of Philosophy (M. Phil.) is an intermediate degree between other academic Master’s degrees and the Doctor of Philosophy (Ph.D.) degree. It is awarded to candidates in some of the University Ph.D. programs for completion of all requirements for the Ph.D. except the dissertation.

** Leads to permanent bilingual certification.

The School of Education

<table>
<thead>
<tr>
<th>Major Name</th>
<th>HEGIS Code</th>
<th>Credentials</th>
</tr>
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<td>Career Change</td>
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<td>English 7–12</td>
<td>1501.01</td>
</tr>
<tr>
<td>Adolescent Education</td>
<td>Mathematics 7–12</td>
<td>1701.01</td>
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<td>Adolescent Education</td>
<td>Social Studies 7–12</td>
<td>2201.01</td>
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<tr>
<td>Adolescent Education</td>
<td>Spanish 7–12</td>
<td>1105.01</td>
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<tr>
<td>Bilingual Education</td>
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<td>Adv. Certificate</td>
</tr>
<tr>
<td>Childhood and Childhood Special Education (Internship)</td>
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<tr>
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<td>And TESOL</td>
<td>1508</td>
</tr>
<tr>
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<td>Career Change</td>
<td>0802</td>
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<tr>
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<td>0802</td>
</tr>
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<td>Childhood Education</td>
<td>Education 1–6</td>
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</tr>
<tr>
<td>School Building Leadership Education Administration and Supervision</td>
<td>0827</td>
<td>Professional Diploma</td>
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<tr>
<td>Early Childhood Education</td>
<td>Career Change</td>
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</tr>
<tr>
<td>Early Childhood Education</td>
<td>Field Change</td>
<td>0823</td>
</tr>
<tr>
<td>Instructional Leadership</td>
<td>0829</td>
<td>Professional Diploma</td>
</tr>
</tbody>
</table>
Instructional Leadership 0829 Ed.D.
Literacy 0830 Pd.D.
Literacy Birth–6 0830 M.S.Ed.
Literacy 5–12 0830 M.S.Ed.
Rehabilitation Counseling 0826 M.S.Ed.
Rehabilitation Counseling 0826 Professional Diploma
School Counselor 0826.01 M.S.Ed.
School Counselor 0826.01 Professional Diploma
School Counselor 0826.01 M.S.Ed.
Teaching Children with Disabilities in Childhood 0808 M.S.Ed.
Teaching Children with Disabilities in Childhood 1508.01 M.S.Ed.

The Peter J. Tobin College of Business

Major Name HEGIS Code Credentials
Accounting 0502 B.S./M.S.
Accounting 0502 M.S.
Accountancy/Public Accounting 0502 B.S./M.B.A.
Accountancy/Taxation 0502 B.S./M.S.
Business Administration 0506 M.B.A.
Business Administration 0507 Adv. Certificate
Information Systems Decision Sciences (CIS-DS) 0599 Adv.
Controllership 2204 Adv. Certificate
Economic Theory 0504 Adv. Certificate
Executive Management 0506 Adv. Certificate
Finance 0504 Adv. Certificate
Forecasting and Planning 0599.00 M.S.
Marketing 0509 Adv. Certificate
Public Accounting 0502 M.B.A.
Public Accountancy 0502/1401 M.S./J.D.
Public Accounting/ Law 0502/1401 M.S./J.D.
Public Accounting 0502 Adv. Certificate
Public Accounting 0502 B.S./M.S.
Public Accounting/ Law 0502/1401 M.B.A./J.D.

Purchasing and Supply Leadership 0509.10 M.S.
Taxation 0502.10 M.S.
Taxation 0502.10 Adv. Certificate
Taxation 0502.10 B.S./M.S.

School of Law

Major Name HEGIS Code Credentials
Law 1401 J.D.
Bankruptcy 1499 LL.M.

College of Pharmacy and Allied Health Professions

Major Name HEGIS Code Credentials
Pharmacy and Library Science 1211/1601 M.S./M.L.S.
Pharmacy Administration 1211 Pharm. D.
Pharmaceutical Sciences 1211 M.S.
Pharmaceutical Sciences 1211 Ph.D.
Toxicology 0426 B.S./M.S.
Toxicology 0426 M.S.

College of Professional Studies

Major Name HEGIS Code Credentials
Criminal Justice Leadership 2105 M.P.S.
Sport Management 0599 M.P.S.

Office of the Registrar

The Office of the Registrar serves and supports students and alumni, faculty and their departments, the University as a whole and its constituent colleges. These services include registration, the maintenance of student academic records, grade processing, transcripts, verifications of enrollment and classroom assignments. The Office of the Registrar is responsible for maintaining the accuracy and the integrity of the University's official student academic records.

The Office mails continuing students information about registration in February and October. Registration for continuing students takes place in March/April and in October/November for the coming fall and spring semesters. Continuing students may register for summer classes when they register for fall classes. The Office mails student grade reports for the fall and spring semesters on a rolling basis, i.e., each student's grades are mailed when all grades for that student are posted. Summer grade reports are mailed at one time at the end of all summer sessions. Grades are also available from the University's Web site at http://www.stjohns.edu. To access grades, students must first enter their University ID number ("x"number) and then their Personal Identification Number (PIN). PINs are initially set to one's date of birth represented as a six-digit number. The date, July 4, 1976, would be entered 070476. Students are encouraged to change their PINs to a six-digit number of their own design at their first opportunity. PINs may be changed via the Web.

Because the University is continually expanding the services and information it makes available via the Web, students should refer to the University's Web site on a regular basis. The University's homepage may be found at http://www.stjohns.edu.

On the Queens campus, the Office of the Registrar is located in Room 106, Newman Hall. At Staten Island, the office is in Room 200, Flynn Hall; at our Manhattan campus, the office of Enrollment Services is on the first floor. Hours of operation are:

Monday: 8:30 a.m.–7 p.m.
Tuesday–Thursday: 8:30 a.m.–4:30 p.m.
Friday: 8:30 a.m.–3 p.m.
(The Manhattan campus office closes at 4:30 p.m. on Mondays.)
Advisement

All students must complete a specific registration form with courses that have been pre-approved by an advisor. Since advisement policies vary among the individual schools, students should consult with their respective Dean’s office to ensure that proper procedures are followed.

All matriculated students are assigned an advisor upon admission to any graduate program. Students are responsible for planning their programs in consultation with their official Advisors and for registering for coursework or maintaining matriculation each semester until the degree is awarded.

New and continuing students need to report to their respective Dean’s office to obtain a registration permit, which must be signed by an advisor.

In order to be officially admitted to a course, students need to show a class schedule receipt to the instructor. Class schedule receipts also must be shown for any laboratories or workshops associated with the course. Any changes in a student’s program must be completed before the end of the registration period by filing the appropriately approved Change of Program form.

Under no circumstances—even if a student has been unofficially attending a class—will a student be permitted to enroll in a course after the late registration period has ended. A class schedule receipt represents enrollment in a course. If a student wishes to withdraw from a course, the appropriate Change of Program form must be approved by the appropriate academic Dean and filed in the Office of the Registrar. Unless a student officially withdrawals from a course by filing a Change of Program form by the deadline specified in the Academic Calendar, a final grade of “F” will be recorded on the permanent record.

Registration

Once advised, students may register according to the schedule published by the Registrar. The Registrar mails students a notice informing them of the dates of registration. This schedule and other information is available on the University’s Web site. The Web offerings are updated daily and should be consulted regularly for additions, cancellations and changes.

Matriculated students are assigned an advisor upon admission. Students are responsible for planning their programs in consultation with their advisors or Dean, and for registering for approved coursework or maintenance of matriculation each semester until the degree is awarded. While registration reserves a seat in class, registration by itself does not guarantee that any class is acceptable toward a student’s degree program. Students who register for classes without their advisors’ approval put themselves at financial and academic risk.

Students may register via the Web via St. John’s Central, the University’s portal. As with accessing grades, registration requires students to enter their University ID and their PIN. (Your ID is your “X” number as it appears on your acceptance letter.) Registration also requires students to enter their Priority Registration Number, which they obtain from their academic advisors.

Bills are mailed on a rolling basis. Registration is not complete until students have satisfied their financial liability with the Office of the Bursar. The University reserves the right to cancel the registration of a student who has not satisfied this responsibility by the announced due date.

Officially Notifying the University of a Withdrawal from Class

When you register for a class, the University considers it a clear indication of your intention to attend that class. If you change your mind about attending class or if circumstances prevent you from attending, you must notify us officially of your change in status. There are two ways to officially notify St. John’s that you will not attend a class for which you have registered.

The first way is to drop the class. You can drop a class the same way that you registered for it—via St. John’s University Information System (UIS). Web registration is available through the last day of the first week of the semester.

Note: you may drop classes via the Web as long as you are not dropping all your classes. The system will not allow you to drop your last class or the only class you have. If you want to drop all your classes, you must inform your Dean in writing.

During the second and third weeks of the semester, you may still drop a class, but you need to get permission from your Dean’s Office. Bring this permission to the Office of the Registrar, and we will drop the class for you.

Classes dropped through the first three weeks of the semester do not appear on your transcript.

Withdrawal from Class

After the last day of the semester’s third week, you can no longer drop a class. Any class for which you are still registered on the first day of the semester’s fourth week will remain on your transcript. From this point on, you may withdraw from a class. To withdraw from one or more of your classes, contact your Dean’s Office. If possible, you should visit the office in person so someone can discuss this decision with you. If you cannot visit the Dean’s office, you must put your request in writing.

Requests made through the deadline indicated in the academic calendar will be honored. You will receive a mark of WD in these courses. This mark does not calculate into your GPA.

There is no guarantee that a request for withdrawal after the date indicated in the academic calendar will be approved. If a request after the deadline is not approved, you will receive a grade in the course.

Dropping or withdrawing from a class are academic actions initiated by students. If you do not drop a class during the first three weeks of the semester, it will remain on your transcript whether or not you attended the class, even if you are subsequently allowed to withdraw. You may be entitled to a full or partial refund of tuition paid for a class. Refunds are based on the official date you drop or withdraw, whether via the Web or through your Dean’s office. Your Dean may not indicate as the date of drop or withdrawal any date prior to your official written request.

Transcripts and Verifications

Students and alumni may request transcripts and verifications of enrollment in person, by mail or by the Web.

Once a request has been received, most transcripts are in the mail within three business days. Verifications of Enrollment, whenever possible, are provided when requested. There is no charge for transcripts or for verifications.

When requesting a transcript or verification by mail, be sure to include the following information: your full name and any other name used while at St. John’s, the last four digits of your social security number, your dates of attendance, the division of the University you attended, degrees received, your address and telephone number, the reason for your request and the complete address to which you want the document sent. Be sure to sign your request; your signature is needed as authorization for releasing information about you.

Send your request to one of the following addresses:

ATTN: Transcript Desk
Queens campus
Office of the Registrar
St. John’s University
8000 Utopia Parkway
Queens, NY 11439

ATTN: Transcript Desk
Staten Island campus
Office of the Registrar
St. John’s University
300 Howard Avenue
Staten Island, NY 10301
Replacement Diplomas
If an original diploma is lost, stolen or destroyed, we will replace it. To order a replacement diploma, write to us for a replacement diploma application. Send your request to one of these addresses:

ATTN: Diploma Desk
Queens campus
Office of the Registrar
St. John’s University
8000 Utopia Parkway
Queens, New York 11439

ATTN: Diploma Desk
Staten Island campus
Office of the Registrar
St. John’s University
Grymes Hill
300 Howard Avenue
Staten Island, New York 10301

ATTN: Diploma Desk
Manhattan campus
Office of Enrollment Services
101 Murray Street
New York, NY 10007

Return your application to the same address with a notarized statement explaining what happened to your original diploma if it was lost or stolen. If the original was damaged, return it with your application. Your application must be accompanied by copies of two proofs of identity, at least one of which contains a photo. Examples of acceptable proof include a passport, driver’s license, social security card and employment ID. There is a $50 fee for a replacement diploma.

Full-Time Study in Graduate Programs
Full-time study shall mean enrollment for at least 12 credits a semester or the equivalent. This includes independent or individualized study, practice teaching, graduate assistantships, thesis or dissertation research and preparation for language or qualifying examination. Non-credit or prerequisite courses may be considered as contributing toward full-or part-time study on an equivalent basis. Such equivalence is determined through the program or school in which the student is enrolled and must be approved prior to registration. A student carrying a full-time program that includes non-credit prerequisite courses will carry at least six credit hours each semester with the exception of the first semester, in which a student need carry only three credit hours. A combination of such credit and prerequisite work shall equal the minimum student effort requirement for full-time study. Courses taken entirely on a personal or voluntary basis, or solely to meet teacher certification, licensing or other external requirements, not recommended or required by the school, shall not contribute to full-or part-time study.

Students will not be permitted to register for more than 12 hours of graduate study in any semester. However, under unusual circumstances and with appropriate approval, students will be permitted to register for up to 15 hours. [All students holding F-1 or J-1 visas must be enrolled in a full-time program (12 credits or the equivalent).]

Time Limit
Students who are unable to devote their full time to graduate study may extend the time for obtaining the master’s degree or professional diploma beyond the normal span of two years. All coursework, research tool, residence and examination requirements must be satisfied within five years. No degree credit will be allowed for courses completed more than five years before the granting of the degree or diploma.

Students working for the doctorate must complete all requirements for the degree within seven years (eight years for The School of Education). No degree credit will be allowed for courses completed more than seven years prior to the granting of the degree.

Examinations
If a student is not present for the regular final examination, a make-up examination may be permitted by the appropriate Dean. Permission may be granted in the case of students whose academic work is acceptable and only when the reason for absence from the scheduled examination is of a sufficiently serious nature, i.e., an emergency situation which absolutely precluded attendance and can be documented to the Dean’s satisfaction. The deferred examination may be taken only on the date published in the Academic Calendar and the student is subject to a make-up examination fee in each case.

Auditing Courses
A student who audits a course is one who is qualified to register for a credit course for which no credit will be granted. Students may not audit a course which they subsequently would be required to complete for their degree. Auditors are expected to attend class but are not responsible for examinations or written assignments. A grade of “AU” for the course will be noted on the permanent record.
Grading System

A letter system is used in assigning grades for the course with quality points given for each grade:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
</tr>
<tr>
<td>A−</td>
<td>Excellent</td>
</tr>
<tr>
<td>B+</td>
<td>Very Good</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
</tr>
<tr>
<td>B−</td>
<td>Good</td>
</tr>
<tr>
<td>C+</td>
<td>Fair</td>
</tr>
<tr>
<td>C</td>
<td>Passing</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
</tr>
<tr>
<td>INC</td>
<td>Incomplete</td>
</tr>
<tr>
<td>ABF</td>
<td>Absent/Failure</td>
</tr>
<tr>
<td>WD</td>
<td>Withdrawal</td>
</tr>
<tr>
<td>P</td>
<td>Passing</td>
</tr>
<tr>
<td>AU</td>
<td>Audit</td>
</tr>
<tr>
<td>UW</td>
<td>Unofficial Withdrawal</td>
</tr>
</tbody>
</table>

Credit for courses is given in semester hours. The quality points for a course are obtained by multiplying the points corresponding to the grade given for the course by the number of semester hours of credit attached to the course. The total quality points for all courses divided by the total credits attempted give students their quality point index.

Besides term examinations, courses which carry three semester credits but which meet for only two hours a week require the submission of a research paper or some equivalent research project before credit may be given. An "INC," i.e., incomplete grade, may be given if the student fails to submit a research paper on some equivalent research project. Students receiving an "INC" grade must submit all required materials no later than the deadline indicated in the Academic Calendar in this bulletin. If the "INC" is not removed within this time period, it remains "INC" on the permanent record, and the student who requires the credit for this course must repeat it. The student must request a grade of incomplete from the professor before the end of the semester.

Audit: Graduate students may audit courses with permission of their Dean. Students may not audit a course which they subsequently would be required to complete for their degree. Auditors are expected to attend class but are not responsible for examinations or written assignments. A grade of "AU" for the course will be noted on the records.

A student will be given the grade of "WD" if he withdraws from a course, with the permission of the appropriate Dean, any time up to the date indicated in the Academic Calendar.

Academic Standing

Students in the master’s and professional diploma programs must maintain a 3.0 quality point average to continue in graduate work. Students who fail to maintain this average, either in a particular semester or in their overall academic record, are subject to having their academic program terminated.

Students in the master’s programs of the College of Pharmacy and Allied Health Professions will automatically become subject to review by the appropriate college committee and Dean. Students are subject to academic dismissal as a result of such review.

Students in doctoral programs are required to receive at least a "B" grade in all courses. Grades of "B−" will not count as a "B" where required for doctoral courses.

When a student receives a grade of less than a "B," his or her program will automatically become subject to review by the appropriate department, interdepartmental graduate committee and the Office of the Dean.

Residence

Residence requirements assure adequate contact between the University and the graduate student while providing necessary association with scholars in the student’s area of specialization.

With the exception of the Master of Arts program in Speech-Language Pathology and Audiology offered by St. John’s College of Liberal Arts and Sciences, the master’s and professional diploma programs offered by The School of Education, and the Master of Business Administration offered by The Peter J. Tobin College of Business, all master’s degree students must successfully complete 12 semester hours of academic credit during two consecutive academic semesters. For regulations on satisfying the residence requirement of a particular master’s or doctoral program, each student should consult the appropriate college/school and department/division section in this bulletin.

Continuous Enrollment—Maintaining Matriculation

Master’s Degree and Professional Diploma

Continuous enrollment for matriculation until the degree is awarded is obligatory for students enrolled in degree programs. Those who are not enrolled in coursework must maintain their active status each semester by enrolling in Maintaining Matriculation at the scheduled registration periods. Students who have not satisfied the continuous enrollment requirement for two or more semesters must

1) apply for re-admission,
2) meet the requirements in effect at that time,
3) be re-admitted,
4) pay the appropriate fees for two semesters.

Comprehensive Examination

Most degrees require the satisfactory completion of a comprehensive examination. This examination must be taken within a year after the satisfaction of all course, language and residence requirements.

Students in The Peter J. Tobin College of Business and the College of Pharmacy and Allied Health Professions should consult with the appropriate Dean’s office for complete details and requirements regarding the comprehensive exam. This examination may be oral or written or both, according to the regulations of a particular department/division. The matter for this examination is not limited to the courses taken by the student, but may cover general concepts as well as the whole area of the candidate’s field of study. The comprehensive examinations may be held in the fall, spring or summer according to departmental/divisional regulations as noted in the Academic Calendar.

Applications for these examinations should be made in the office of the appropriate Dean no later than the dates assigned in the calendar. Late fees may apply. The individual examiners report the results of this examination in writing to the Dean, who communicates them to the individual candidates. In case of failure, one re-examination may be permitted upon the recommendation of the departmental/divisional Chair and the Dean.

Doctoral Degree

Before sitting for the comprehensive examination, students must be registered in coursework or be enrolled in the appropriate Maintaining Matriculation course. In order to register for the proper Maintaining Matriculation course, students should consult their departmental course offerings. After successful completion of the comprehensive examination, students must enroll in the appropriate three-credit Doctoral Research course each semester until the degree is awarded. In order to register for the proper course, students should consult their departmental/divisional course offerings.

Students who have not satisfied the continuous enrollment requirement for two or more semesters must

1) apply for re-admission,
2) meet the requirements in effect at that time,
3) be re-admitted,
4) pay the appropriate fees for two semesters.
Research Review Board

All research carried out by students, faculty or affiliates of St. John’s University involving human subjects must be approved by the Institutional Review Board for use of Human Subjects (IRB).

All research involving animals must be approved by the Institutional Animal Care and Use Committee (IACUC). This requirement includes any thesis, dissertation, research project or research essay. Such approvals must be secured before research is begun, must be renewed each year and expires upon completion of degree.

*Guidelines and application forms for both IRB and IACUC review are available on-line at: www.sju.stjohns.edu/grants/research.html.

Master’s Thesis

A department or division may require a thesis for the master’s degree. Students should consult the appropriate department to ascertain if this is required or optional.

The master’s thesis should offer evidence of sound research and an adequate treatment of a well-defined subject. A mere essay or compilation of facts will not be accepted. The thesis must be written on a subject comprehended under the major and approved by the mentor and the departmental committee.

The responsibility for a well-organized presentation of personal research rests with the student and is in no sense a part of the instructional responsibility of faculty members.

Before beginning the writing of the thesis, the student should consult with the Chair of the department and become familiar with the style sheet utilized by the department. The completed thesis should be submitted to the readers no later than the date indicated in the Academic Calendar, normally three calendar months before the end of the semester.

An original and one copy of every approved thesis for the master’s degree must be submitted to the Dean. These will be bound and will become the property of the University Library. They must be printed on 20-pound, acid-free, non-corrasable bond paper with a minimum 25% rag or cotton content.

Theses must be submitted to the Dean in accordance with the date indicated in the Academic Calendar.

Doctoral Dissertation

The responsibility for a well-organized presentation of personal research (as well as the details involved) rests entirely with the student and is not part of the instructional responsibility of faculty members.

Since the doctoral dissertation research essay must present evidence of a substantial contribution to existing knowledge as a result of personal research, it is considered a criterion of the student’s scholarly attainment and will largely determine his/her final success in reference to the degree.

The title of the dissertation, along with the names of the mentor and members of the research committee, must be submitted to the department and then the Dean for approval. When the student’s mentor has approved the completed dissertation, the reader’s copies typewritten according to the approved format, must be submitted approximately four calendar months before the end of the semester. The format to be used is specified by the appropriate department or school.

In establishing a doctoral dissertation/research essay committee, preparing a dissertation proposal and submitting and defending the dissertation, the following guidelines apply:

1. Students have the responsibility for requesting a mentor from the doctoral core faculty.
2. The student and mentor work together to choose a committee adhering to the following procedures and guidelines:
   a. The committee shall consist of the mentor and at least two other members.
   b. The two members plus the mentor shall come from the department/division.
   c. One additional member of the committee may come from outside St. John’s University.
   d. The departmental/divisional Chair, Dean and mentor must unanimously approve any outside member.
   e. Final approval of the committee composition rests with the Dean.
3. The dissertation proposal must be approved by the committee and then forwarded to the departmental Chair for his/her recommendations and then to the appropriate Dean for his/her approval.
4. There shall be an interim oral presentation of the dissertation in progress made before the doctoral committee which shall be scheduled by the mentor.
5. A manuscript based upon the dissertation and properly prepared for submission to a refereed journal must be submitted to the mentor prior to the scheduling of the oral defense.
6. The oral defense shall be open to the University community.
7. The mentor acts as the Chair of the oral defense, unless otherwise determined by the Department GEPC or its equivalent. The Chair of the oral defense shall be responsible for conducting the defense according to parliamentary procedure.

The original abstract of each dissertation (not more than 350 words) and two copies thereof must accompany the dissertation. The original dissertation and abstract will be sent to University Microfilms, Inc. (UMI) for microfilming. The paper original and microfilm are returned to the library, while the abstract remains at UMI.

The microfilm will be kept permanently at the library. The original with the abstract, as well as the copy and its abstract, will be bound and returned to the library. The original will remain at Circulation/Reserve and the second bound copy will be sent to the appropriate graduate school.

A fee, per bound copy, will be assessed each candidate for this binding service. Each candidate for the doctoral degree is required to fill out a special contract (obtainable in the Dean’s office) for “University Microfilms, Inc.”
Graduate Financial Aid

Forms

St. John’s University awards most of its financial assistance to graduate students based on academic ability and financial need, as assessed by means of the federally approved needs analysis known as the Federal Methodology. The Federal Methodology needs analysis assists colleges, universities and other agencies in determining a student’s need for financial assistance.

Entering graduate students seeking financial assistance from any federal or institutional source of funding (including student loans) are required to submit a copy of the Free Application for Federal Student Aid (FAFSA) to the Federal Processing Center designating St. John’s University, federal institution code number 002823, as one of the recipients. When the FAFSA is processed, the student receives a federal Student Aid Report (SAR). 

Full-time graduate students who are New York State residents may also apply for the Tuition Assistance Program (TAP) by means of the TAP Electronic Application. New York State residents who complete the FAFSA are automatically considered for TAP.

Assistantships and Fellowships

Assistantships and fellowships in the humanities, sciences, education, business administration and pharmacy are awarded annually to academically qualified graduate students. Appointees carry a program of graduate study commensurate with their fellowship and assistantship schedules, and are not permitted to accept employment or other appointments either inside or outside the University during the period of their contract. Assistantships and fellowships provide remission of tuition; for some types fees are also covered and/or a stipend is available (see following information). These assistantships and fellowships are contracted on a yearly basis.

Information about graduate assistantships and application forms are available from the Office of Admission. Information about fellowships is available from the Office of the academic Dean of the appropriate graduate unit. All credentials for assistantships and fellowships should be submitted no later than April 1, unless otherwise noted.

Graduate Assistantships and Doctoral Fellowships

Assistantships and fellowships are awarded on a yearly basis to qualified graduate students. These awards are based on academic achievement. A stipend plus full-tuition remission for up to 12–15 credits a semester is awarded (dependent upon program); a recipient must not be employed elsewhere. Further information about availability may be obtained from the Dean of the graduate program in which the student is interested.

The number of credits may vary slightly for Graduate Division of Arts and Sciences students who have reached a particular level in certain programs.

Research Fellowships

Research fellowships are available in various departments. These fellowships are made available through grants from governmental agencies and various industrial concerns. Further information is available by contacting the appropriate Deans.

Currently, fellowships for doctoral study in biology are available to qualified students through the Grants in Academic Areas of National Need (GAANN) Program; contact the Director of Graduate Programs in Biology for information. The Initiative to Maximize Student Diversity Program provides fellowships for graduate study, in a variety of master’s and doctoral programs, to students from traditionally underrepresented groups. Contact the program coordinator, Wanda Rowe Johnson, for details: (718) 990-1671 (All are welcome to apply.)

Doctoral Fellowships

Also, a limited number of University doctoral fellowships are available for programs leading to the Doctor of Philosophy degree (biology, clinical psychology, pharmaceutical sciences), Doctor of Arts degree (English, history) and the Doctor of Education degree (educational administration and supervision, instructional leadership). These fellowships are academic honors which are offered only to highly qualified students. They provide a stipend besides defraying tuition and fees. A fellowship holder has no additional duties beyond graduate studies. The term of each award is one calendar year and ordinarily may not be renewed. Upon termination of their awards, Doctoral Fellows are eligible to apply for other forms of financial aid. Further information is available from the appropriate academic Dean’s office.

University Doctor of Arts Fellowships

A limited number of University Doctor of Arts Fellowships in English and history are available. The amount of this fellowship award is total remission of tuition and fees for up to two graduate courses in each semester of the academic year. Stipends are not awarded to the Doctor of Arts Fellowship recipients. The sole criterion for selection of these awards is academic merit. Students may be considered for fellowship renewal. These fellowships do not require full-time graduate study. Further information is available from the Dean of the Graduate Division of St. John’s College of Liberal Arts and Sciences or from the department Chair.

Clare Boothe Luce Doctoral Fellowships in Biology

Clare Boothe Luce Fellowships are academic honors offered each year to a limited number of superior women doctoral applicants in biology. A legacy of the estate of Clare Boothe Luce, the Luce Fellowships were established at a few selected institutions in order to encourage women to study and subsequently pursue academic careers in science, mathematics and engineering. These fellowships provide a stipend, a dependency allowance and tuition waivers for up to 30 credits per academic year. Appointments are for an initial two-year period, with possibility of renewal for a third year. Recipients of Clare Boothe Luce Fellowships have no additional duties beyond their graduate studies and may not accept employment either inside or outside of the University while they hold fellowships. Eligibility for these awards is limited to women who are U.S. citizens. Further information is available from the Dean of the Graduate Division of the St. John’s College of Liberal Arts and Sciences.

Scholarships

Scholarship awards are made primarily on the basis of scholastic achievement and need. They are generally given to full-time students for a period of one year. Their annual renewal, contingent on satisfactory work, is at the discretion of the University Committee on Scholarships. Application for scholarships should be made to the academic Dean’s office unless otherwise indicated. All credentials for scholarships should be submitted no later than April 1 unless otherwise stated.

Scholarships cover full tuition (but not fees) unless otherwise noted as partial awards in the following descriptions.
The St. John’s College of Liberal Arts and Sciences M.A./J.D. Research Scholarships

These research scholarships are awarded to qualified students in the M.A./J.D. program offered by the St. John’s College of Liberal Arts and Sciences and the School of Law. The terms of the scholarship provide the recipient with tuition remission for those courses offered through the Department of Government and Politics. Tuition waivers are not given for any course offered by the School of Law. The scholarship recipient is obligated to engage in research work for eight to 12 hours per week as assigned by the Chair of the Department of Government and Politics. All fees must be paid by the recipient. For a scholarship application and for further information, students should contact the Dean, Graduate Division of the St. John’s College of Liberal Arts and Sciences.

Graduate Arts and Sciences Doctoral Scholarships

St. John’s University provides a limited number of scholarships especially for qualified doctoral students from backgrounds traditionally underrepresented in higher education. Scholarship candidates must be matriculated students in a doctoral program in either biology, clinical psychology or school psychology. A scholarship recipient has no additional duties beyond his/her graduate studies. The scholarship provides remission of tuition for up to 24 credits for one academic year (12 credits per semester). While the scholarship is not renewable, the recipient may be eligible for other forms of financial assistance upon completion of the academic year. For additional information, contact the Office of the Dean, Graduate Division of the St. John’s College of Liberal Arts and Sciences.

The School of Education Scholarships

St. John’s University awards two tuition-free scholarships for the master’s degree to graduates of Catholic colleges or universities who have expressed a determination to enter the teaching profession. Students interested in these scholarships are referred to the Office of the Dean, The School of Education.

Special Graduate Scholarship Program for Public Employees

Each semester St. John’s University awards a limited number of graduate scholarships to students who are Public Management employees pursuing a master’s degree in the Graduate Division of Liberal Arts and Sciences, Department of Government and Politics. Applicants may inquire through the Department of Government and Politics.

The Gerald E. Fitzgerald Memorial Scholarship

This scholarship was established in memory of Dr. Gerald E. Fitzgerald, a professor at St. John’s for 17 years and former Chairman of the Department of Government and Politics. Recipients are selected by the Office of the Dean of the Graduate Division of the College of Liberal Arts and Sciences. Students should contact the Office of the Dean of the Graduate Division for further information.

The Richard Kugelman Scholarship

St. John’s University’s Theology Department awards one scholarship for the study of theology, especially sacred scripture, in the Graduate Division of the College of Liberal Arts and Sciences. The award is made to a qualified financially needy graduate student to honor the late Rev. Richard Kugelman, C.P., former Chair of the Theology Department and prominent biblical scholar. Interested students are referred to the Chair of the Theology Department.

The Chin-Ying Scholarships for Graduate Asian Studies

Established in 2005, two scholarships will be awarded annually to two graduate students, preferably of Chinese descent, pursuing a master’s degree in Asian Studies. These scholarships are provided by Prof. and Mrs. Chin Ling Wang. Prof. Wang had been a dedicated faculty member of St. John’s for nearly thirty years until his retirement. Qualified applicants must possess a minimum average of a B+ or a 3.0 cumulative index. Recipients are selected with the recommendation of the Institute for Asian Studies as scholastic basis for the Office of Financial Aid to make decisions.

The Blaise J. Opulente Scholarship

This scholarship was established to honor the memory of Dr. Blaise J. Opulente, a dedicated professor who, after long service as a faculty member of St. John’s, was appointed the first chief lay administrator of St. John’s University. Its purpose is to provide one or more partial scholarships to a student enrolled in a master’s program in the Graduate Division of Arts and Sciences. Recipients are selected by the Office of Financial Aid in association with the Dean of the Graduate Division of Liberal Arts and Sciences, on the basis of financial need and scholastic achievement.

The Dr. and Madame H. K’ung Memorial Scholarship

This scholarship program, established in 1978, provides partial scholarships to students pursuing graduate study in Asian Studies. New applicants must possess at least a “B+” cumulative index. Awards are renewable provided the recipient maintains a 3.0 cumulative index. Selection is made by the Office of Financial Aid in consultation with the Institute of Asian Studies within the Graduate Division of the College of Liberal Arts and Sciences.

The Loretta and Frank Kunkel Scholarship

St. John’s University’s English Department awards one scholarship for the study of English Literature in the Graduate Division of the College of Liberal Arts and Sciences. The award is made to a qualified financially eligible graduate student to honor Dr. Frank Kunkel, professor emeritus of English, and his late wife, Loretta. Interested students are referred to the Chair of the English Department.

The Ta-ling and Han-li Lee Award

This grant program was founded to assist academically excellent students in the Master of Arts degree program in East Asian Studies. Worthy candidates must intend to pursue graduate studies beyond the master’s degree and to pursue a career in secondary, or university-level teaching in the East Asian Studies field. One or more partial annual grants will be made based on academic excellence with particular emphasis on East Asian historical scholarship, financial need and the recommendation of the Director of the Institute of Asian Studies within the Graduate Division of the College of Liberal Arts and Sciences.

The St. John’s University-New York City Mayor’s Scholarship

In conjunction with the Mayor’s Graduate Scholarship Program, St. John’s University offers partial tuition scholarships to full-time employees of city government who have graduated or are about to graduate from an accredited undergraduate institution of higher education. Opportunities are afforded for half-time, three-quarter-time or full-time graduate study toward the M.B.A. degree at St. John’s University. Applications are available at the office of the applicant’s agency Personnel Director.

The Gabriela Mistral Scholarship/Beca Gabriela Mistral

This scholarship is granted once a year to graduate students enrolled in the Master of Arts Program in Spanish at St. John’s University and at the Universidad de Chile, Santiago, Chile. The scholarship entails the granting of complete tuition remission for one semester to one student selected from each of the two institutions. The student selected from St. John’s University thus spends a semester free of tuition and student fees at the Universidad de Chile. Interested students should contact the coordinator of the Graduate Program in Spanish, Department of Languages and Literatures.
The Robert Azzara Endowed Scholarship
This scholarship was established by Frances and Frank Azzara. An award is made to one graduate student each year who is enrolled in the Masters Degree program in Speech, Pathology and Audiology. Selection is made by the Office of Student Financial Services based on a combination of need and strong academics. Interested students should contact the Office of Financial Services for further information.

The Richard Kugelman Endowed Scholarship
This scholarship was established in memory of Fr. Richard Kugelman who held a great devotion to biblical scholarship and a deep concern for the poor. Consideration for this award is granted to graduate students enrolled in religious studies. Candidates are required to demonstrate financial need. Interested students should contact the Department of Theological Studies for further information.

Federal Financial Aid
A recipient of any type of federal financial aid must make appropriate satisfactory academic progress in order to continue to be eligible to receive federal financial aid. Students failing to make satisfactory academic progress lose eligibility for federal aid. Consult the Office of Financial Aid for details regarding the University’s satisfactory academic progress requirements for federal aid recipients.

Federal Family Education Loan Programs

Federal Stafford Loans
The New York State Higher Education Services Corporation administers the Federal Stafford Loan program for full-time and part-time students who are legal residents of New York State and/or other state residents attending colleges in New York. Federal Stafford Loans in New York State operate under the jurisdiction of the Federal Stafford Program, as do identical Federal Stafford Loan Programs in other states. Other states’ programs are governed by the same federal regulations and requirements as described herewith, although they are handled by agencies in the particular states.

This is a program of low-interest, long-term federal student loans. These loans are negotiated through commercial or savings banks, known as lending institutions, and in New York State have the guarantee of the New York State Higher Education Services Corporation.

Under the Federal Stafford Loan Program, students already in attendance or those accepted for admission may file for a loan and borrow as much as $20,500 annually, in a subsidized and unsubsidized student loan. The maximum subsidized loan is $8,500.

The total undergraduate and graduate subsidized loan indebtedness limit is $65,500. The interest rate on Federal Stafford loans is currently a variable rate which changes each year as of July 1.

Federal Stafford Loans are now available on either a subsidized or unsubsidized basis. Subsidized Federal Stafford Loans are based on financial need as assessed by means of the FAFSA, and they provide the student with a federal interest subsidy. The federal interest subsidy enables the student to have the federal government pay the interest on his/her loan during the in-school period and the grace period. Interest doesn’t begin to be charged to the student until loan repayment is initiated.

Unsubsidized Federal Stafford Loans are not based on financial need, but federal regulations do require that a student be considered for a need-based subsidized Federal Stafford loan first, prior to the processing of an unsubsidized Federal Stafford Loan Application by the school. When a student’s Federal Stafford Loan is unsubsidized, he/she is responsible for the interest charged during the in-school and grace period. The interest on an unsubsidized Federal Stafford Loan may be paid by the student while in school OR may be deferred and capitalized and added on to the loan principal to be repaid when loan repayment of principal plus interest is initiated.

All candidates for Federal Stafford Loans, whether subsidized or unsubsidized, must have the FAFSA on file at the school before any type of Federal Stafford Loan eligibility may be determined. Based on the student’s level of financial need and the amount he/she wants to borrow, it is possible for a student to receive a Federal Stafford Loan that is totally subsidized, partially subsidized and partially unsubsidized, or totally unsubsidized.

The grace period before Federal Stafford Loan repayment begins is six months. As already indicated, to apply for a Federal Stafford Loan, a student must submit a FAFSA form prior to applying for the student loan. The FAFSA form must be filed with the Federal Aid Processor.

### New York State Aid Satisfactory Academic Progress Requirements

| Full-Time Graduate Students (excluding the School of Law): Before being certified for a TAP payment, a student must have accrued the specified number of credits, with at least the listed grade point average. |
|---|---|---|---|---|
| Before being certified for this payment | First Semester | Second Semester | Third Semester | Fourth Semester | Fifth Semester |
| A student must have accrued at least this many credits | 0 | 6 | 12 | 21 | 30 |
| With at least this grade point average | 0 | 2.25 | 2.5 | 2.75 | 3.0 |
|---|---|---|---|---|
| Before being certified for this payment | Sixth Semester | Seventh Semester | Eighth Semester | Ninth Semester | Tenth Semester |
| A student must have accrued at least this many credits | 45 | 60 | 75 | NONE | NONE |
| With at least this grade point average | 3.0 | 3.0 | 3.0 | NONE | NONE |

**Measurable satisfactory academic progress for a graduate student:**

1. The student must complete 70% of credits attempted by the end of each school year of enrollment. (You may make up credits during the summer, at your own expense, to establish continued aid eligibility for the next school year.)
2. The student must maintain a cumulative grade point average (GPA) of 2.0. (You may attempt to achieve the necessary cumulative index through attendance in summer school, at your own expense, to establish continued aid eligibility for the next school year.)
3. Law/graduate academic scholarship terms are monitored by the individual schools. The user must contact their academic Dean regarding scholarship terms.
Once the FAFSA report has been received by the Office of Financial Aid, it will inform the student of their student eligibility.

**New York State Financial Aid**

**Tuition Assistance Program (TAP)**

The program provides grants varying from $75 to $550 a year, depending upon the family New York State net taxable income. The awards are made to New York State residents who enroll in a full-time degree program.

All students applying for state financial assistance, such as the TAP, must meet the minimum standards for satisfactory academic progress and program pursuit as listed on the previous page in order to comply with section 145-2.2 of the New York State Education Department’s regulations and to continue their eligibility for state financial assistance.

The State Education Department’s regulations concerning program pursuit are as follows: a student must achieve a passing or failing grade in the following percentages of a full-time program (which is a minimum of 12 credits a term) in each semester he/she receives TAP in order to continue to be eligible for TAP payments in the subsequent semester. The percentages are: first year of TAP payment—50% of full-time program must be completed; second year of TAP payment—75% of full-time program must be completed; third and fourth years of TAP payment—100% of full-time program must be completed. If the graduate TAP recipient received TAP as an undergraduate, the number of undergraduate TAP payments received determines what level of program pursuit the first-time graduate student must meet. For example, if the graduate recipient already received four or more undergraduate TAP payments, he/she would be at 100% program pursuit level through each semester of graduate study.

Please be advised that these outlined satisfactory progress standards are for the purposes of state aid eligibility; they are not the same as the University’s own established standards for satisfactory progress.

Students must meet both the program pursuit requirements and the satisfactory academic progress requirements in each term of TAP payment in order to continue TAP eligibility. Students not complying with the state standards for program pursuit and satisfactory academic progress will have their eligibility re-established only after evidencing ability to successfully complete an approved program.

**Regents Professional Opportunity Scholarships**

New York State provides this scholarship program on both the undergraduate and graduate levels for certain professional programs of study. The approved graduate programs include Law (J.D.), psychology (Doctorate), social work (Master’s) and speech-language and pathology/audiology (Master’s). These scholarships require a service commitment after completion of the professional program.

Regents Professional Opportunity Scholarship applicants must plan to study full-time and, to receive top priority for scholarship selection, be both economically disadvantaged and belong to a group that is traditionally under-represented in the field. Scholarship recipients receive $1,000–$5,000 a year for up to four years of study, unless enrolled in a program recognized by the NYS Regents as requiring five years to complete. No award shall exceed the cost of attendance.

Further information and scholarship applications may be obtained from: the NYS Education Department, State and Federal Scholarships Unit, Cultural Education Center, Albany, NY 12230.
Alumni Relations
www.stjohns.edu/alumni

Queens Campus
8000 Utopia Parkway
Room 239 Marillac Hall
(718) 990-6232
(877) 758-ALUM
alumni@stjohns.edu

Staten Island Campus
300 Howard Avenue
(718) 390-4146

Rome Campus
Via Marcantonio Colonna, 21
Rome, Italy 00192
+ 39 (06) 393-842

Hours:
Mon.–Thurs., 8:30 a.m.–4:30 p.m.
Fri., 8:30 a.m.–3 p.m.

Currently, over 10 alumni constituent groups (organized by college and other affiliations) and more than 40 regional chapters involve some of the 152,000 alumni of St. John’s University. Group, chapter and individual activities are sponsored by the Office of Alumni Relations. With a yearly contribution to the University, alumni, as well as other individuals, receive corporate partner benefits and discounts.

Alumni Relations:
• Coordinates social and educational functions throughout the year
• Offers tickets to cultural and entertainment events
• Sponsors professional networking and career development opportunities
• Offers group travel and tour programs
• Sponsors and implements alumni reunion and homecoming events
• Sponsors alumni receptions and athletic events both at home and away
• Co-sponsors various alumni networking events with the Career Center
• Sponsors the Future Alumni Association (FAA) for current students
• Coordinates Count on Alumni for Career Help (C.O.A.C.H.) programs including the “Insiders View of the Capital” and “Day on Wall Street”

Athletics Program
The St. John's University Athletic Department is supervised by the Director of Athletics, and supports 17 varsity sport programs that provide student-athletes with preparation for lifelong learning and service to others through intercollegiate competition. The Athletic Department promotes diversity by welcoming men and women of different ages, races, religious beliefs and cultural backgrounds to participate in its activities.

In women’s intercollegiate athletics, St. John’s competes against other universities in basketball, softball, fencing, tennis, cross country, indoor and outdoor track and field, soccer, volleyball and golf.

Men’s intercollegiate athletic teams compete in baseball, basketball, fencing, lacrosse, soccer, tennis and golf.

The University is a member of the National Collegiate Athletic Association (NCAA), Eastern College Athletic Conference (ECAC), the BIG EAST Conference, Intercollegiate Association of Amateur Athletics of America (IC4A), Metropolitan Intercollegiate Track and Field Association (MITFA), Intercollegiate Fencing Association (IFA) and the National Intercollegiate Fencing Association (NIFA).

Campus Recreation
Campus Recreation is designed for the purpose of providing the entire university community with the opportunity to participate in a variety of leisure and recreational activities. These activities encompass team sports, individual and dual sports, as well as competitive and non-competitive activities. In addition to the obvious benefits of physical fitness, it is hoped the participants will also obtain improved skills, new and lifelong leisure time skills, along with social and ethical qualities (cooperation, trust, regard for others, etc.) from this program.

It is felt these objectives are consistent with the University’s educational mission. A high level of skill is not a prerequisite to participate in any activities offered by this department. Therefore, all eligible students, faculty, staff and administrators are urged to take part in as many activities as time and interest permit.

Monday-Friday 7 a.m.-11 p.m.
Saturday 10 a.m.-9 p.m.
Sunday 12 p.m.-9 p.m.

Special Events
The overall goal of Special Events and open recreation is to promote social interaction through providing outside activities. We also look for ways to provide visionary leadership and direction for a campus wide population. If you have an idea or would like to see an event hosted by Campus Recreation please email us at recreation@stjohns.edu.

We host a variety of events focused on sports, fitness, wellness and social interaction.

Intramurals
Having the opportunity to participate in both formal and informal recreational activities is a vital part of everyday life. The Intramural program at St. John’s University provides formal recreational sports opportunities to all students, faculty, staff and administrators by offering an opportunity for interesting and rewarding competition in men’s, women’s and co-recreational activities. The program offers a variety of activities that the entire university community can participate in regardless of preference or athletic ability.

Fitness
As part of our fitness programming we offer a wide variety of fitness classes throughout the week. All classes take place in the fitness center dance studio.

Personal Training
The Personal Training program offers you to have one-on-one sessions with a qualified personal trainer. The personal trainer will design a fitness program specifically designed to meet your needs and interests. This is the best way to receive high-quality instruction, motivation and support for your new fitness routine.

Club Sports
The objectives of Club Sports are to fulfill the recreational and extramural competitive needs of students. The program emphasizes Instruction and Competition.

Club Sports are special interest groups where by the students, with the Campus Recreation Department, accept the responsibility for the majority of the organization responsibilities of the club. Anyone interested in joining a club may contact the Campus Recreation Department in Taffner Field House or the club’s coach or captain.

Outdoor Recreation
This component of Campus Recreation is geared towards getting students off campus to explore the wilderness, mountains and rivers in our region. These trips are offered at cost to all students. Some examples of trips offered are hiking, camping, whitewater rafting, canoeing, and mountain biking.

Campus Ministry
Campus Ministry at St. John’s is people, programs, places and most importantly, a presence. The staff of Vincentian priests, religious women and lay ministers are all actively engaged in the development of a vibrant Christian community on the Queens, Staten Island and Manhattan campuses.

Vincentian in tradition, Campus Ministry also seeks to instill in the University community a deep concern for the rights and dignity of the human person, especially the poor and most vulnerable. They hope to share with others the heritage of the Gospel which is the source of life at St. John’s and the very reason for its existence.

The weekend retreat experience is an important part of the Campus Ministry program, offering students time away from the pressure of classes and working to reflect, take stock, relax and give thanks. Retreats are conducted by student leaders and staff at the Vincentian Renewal Center in Princeton, NJ.
Career Advisement
One-on-one advisement is available to assist students and alumni with career choices and in developing career goals.

Career Awareness Programs
Special programs on various topics, including career alternatives, interview skills and employment advisement, assist students in understanding the marketplace and opportunities available.

Career Center Web site
The Career Center’s comprehensive Web site offers students and alumni up-to-date information on special events, career planning, resume writing, interviewing, the job search and more.

Education Credential Folders
Career development and employment information is available to students and alumni. The library includes employer directories, career literature and annual reports.

Education Credit Folders
The Career Center maintains a complete Credential Service for students and alumni seeking employment in Education.

Full-Time Employment Opportunities
The Center provides full-time job listings and referrals to students and alumni that are currently seeking employment.

Career Fairs
Several times per year, employers visit the campus to recruit for part-time, full-time and summer positions, as well as salaried internships.

Job Search Workshops
Students learn how to develop job search strategies to help them in the competitive marketplace.

COACH Program
Count On Alumni for Career Help. This program allows you to connect with alumni by searching an online database. Register through the Center Web site to develop networking contacts and gain valuable information about careers.

Mock Interview Sessions
Students and alumni are invited to sharpen their skills in a videotaped mock interview. This interview is then evaluated and suggestions are made on improving effectiveness.

Campus Interview Program
Employer representatives from every field are invited to interview graduating students for professional positions.

Part-Time Employment Opportunities
A comprehensive listing of part-time vacancies and salaried internships is available to all St. John’s students.

Dining Etiquette
These informative seminars, offered several evenings each year, help prepare you for interviews or meetings conducted during a meal. Topics include the proper use of utensils, how to eat certain food and appropriate dinner conversation.

Communications Facilities
Courses in the area of Communication Arts are supported by the Television, Film and Radio Center, located on the fourth floor of Marillac Hall, Queens Campus. Courses are also available on the Staten Island campus.

The Television, Film and Radio Center is a broadcast-quality production and post-production facility which can accommodate both in-studio and on-location productions. The T.V. studio features three broadcast quality digital color cameras, a computerized fluorescent lighting system, a 24-channel audio board, digital video effects, electronic character generator with graphics capability, teleprompter and a professional announcing booth for voice-over recordings. The facility can accommodate the recording of talk shows, interviews or instructional programs to either Beta SP or DV. Two dedicated, broadcast, non-linear video labs are maintained by the center. One is dedicated to video editing, the other to animation graphics.

The radio studio is equipped to record music, news, interviews and commercial programs. The center’s atmosphere and equipment afford an exposure to a broadcast-quality facility which prepares students for entry into the communications industry.

The radio facilities at the Staten Island campus are used in the production of a wide range of program formats from news to dramatic performances. Production equipment in the radio control booth includes compact discs and cassette recorders, editing and announcing facilities. Both the Staten Island and Queens campus radio studios have the ability to record and edit digital audio with the latest industry standard, audio hardware and software.

Counseling Centers
The Counseling Centers are staffed by professionally trained personnel. The Queens Center in Marillac Hall Room 130 and the Staten Island Center in Flynn Hall Room 115 are open to the student body of the University. Voluntary, confidential, short-term counseling is available by contacting the center for an appointment. In most cases, appointments can be scheduled within twenty-four hours. Crisis situations are handled immediately. Students at the Manhattan campus may be referred to nearby facilities.
use the services of the Queens or Staten Island campus.

The Counseling Centers offer individual and group counseling on personal and educational matters. The centers typically see students who are experiencing academic difficulties and students who want assistance in resolving difficulties concerning family, relationship, substance abuse, disordered eating patterns; in short, any personal issue which interferes with academic achievement. The Centers can also provide psychiatric assessments and referrals as well.

Dining Service Facilities
St. John’s Dining Services are proudly operated by Chartwells Higher Education. Offering a wide variety of meal options in more than a dozen dining locations on three campuses, you’re sure to find something to satisfy your hunger.

St. John’s Dining also features a full service catering department. From casual meetings to gala affairs, our catering staff is available to guide the way to a successful event. You can browse our menus and place an order, at http://Stjohns.catertrax.com.

Should you have any questions regarding campus dining, please visit our website at www.DineOnCampus.com/StJohns or call us at 718-990-1535, or stop by our offices in Marillac Hall B-6.

Health Services
On the Queens campus, facilities for treatment of sudden illness and accidents registered nurses are available from 8:30 a.m. to 4:30 p.m. Monday–Thursday and 8:30 a.m. to 3 p.m. on Friday in the Health Office, in DaSilva Hall, (718) 990-6360, on all school days.

On the Staten Island campus, a nurse is available from 8:30 a.m. to 4:30 p.m. Monday–Thursday and 8:30 a.m. to 3 p.m. on Friday in the Health Office, Room B17, Campus Center, (718) 390-4447.

Students at the Manhattan campus may be referred to nearby facilities or use the services of the Queens or Staten Island campus.

Immunization Requirements
NYS law 2165 requires that all students born on or after January 1, 1957 provide proof of immunity to measles, mumps and rubella disease. Immunization compliance is issued through the Health Office and allows for course registration and class attendance. All new students (freshmen, transfer, undergraduates/graduate, matriculated/non-matriculated, full or part-time) must have on file proof of TWO doses of measles vaccine and ONE dose of mumps and rubella vaccine. An immunization given before 1968 is acceptable only if the immunization record specifies that the vaccine was a live virus vaccine. A dose of live virus measles, mumps and rubella vaccine must be administered no more than four days prior to a child’s first birthday and a second dose of live measles, mumps and rubella must be administered no less than 28 days after the first dose.

Failure to provide the completed medical forms 30 days from the beginning of class will result in exclusion from class.

In compliance with NYS law 2167, ALL students attending colleges and universities in New York State are required to be given information relating to immunization against meningococcal meningitis. By law you must respond to this notification within 30 days. Information can be obtained in the Office of Health Services. Failure to complete the required form 30 days from the beginning of class will result in exclusion from class.

Housing: Off-Campus
The Queens campus maintains an Off-Campus Housing Office, located in Donovan Hall. You can contact the Office of Residence Life at (718) 990-2417. The Staten Island campus maintains a listing of local realtors. The University does not inspect these facilities. The evaluation of suitability of any facility is the responsibility of the potential renter. Persons listing facilities with the University certify they will accept any student registered at the University regardless of race, color or creed. On the Queens campus, information is available in the Office of Residence Life, Donovan Hall–Garden Level, and on the Staten Island campus, in the Student Life Office, Campus Center, Room B-11.

International Student and Residence Scholar Services
The International Student and Scholar Services Office, located on the Queens campus in St. John Hall, Room 116 and on the Manhattan campus, Room 465, assists international students and scholars in all matters related to their life at St. John’s University and in the community including: immigration assistance; orientation to life at St. John’s; New York City and the American culture; counseling for financial, adjustment, personal, legal and other matters; advisement concerning medical insurance, Social Security, taxes, campus and community services; coordinating programs (social, travel, cultural, family visitation); documentation for foreign exchange, military waivers, enrollment certification; liaison with foreign consular offices, U.S. government agencies/ departments and University offices.

Speech and Hearing Center
The Speech and Hearing Center, under the direction of Donna Geffner, Ph.D., CCC–Sp/A, has offered diagnostic and therapeutic services for communication disorders since 1976. Located off the Queens campus at 152-11 Union Turnpike, the center serves the Queens, Long Island and metropolitan New York community. The population ranges from infants to adults. The center’s staff consists of ASHA Certified and New York State licensed professionals who work with each client to completely evaluate and assess the communication disorder as well as design intervention strategies for a therapy program. Therapy sessions are scheduled on a semester basis according to the college calendar. When indicated, referrals are made to other appropriate agencies.

The center serves as a training site for St. John’s University students enrolled in the Speech-Language Pathology and Audiology Programs. Therapy is provided by professionals and by students under direct supervision. The Center is a fully equipped, modern facility, housing the latest diagnostic, therapeutic materials and instrumentation. Two complete audiometric suites are on site to provide audiological evaluation and hearing aid assessment.

Speech-Language Pathology Services include: evaluation and therapy for articulation, voice, language, stuttering, aphasia, learning disabilities and neurological disorders; and improvement of voice and diction for non-native English/ESL or speakers with regional speech patterns. Consultation and referral sources as well as conference visits to schools/agencies are also available.

The Audiology Services include: audiological evaluations, such as pure tone and speech audiometry, impedance and site of lesion testing; brainstem evoked response testing; hearing aid evaluation and orientation; aural rehabilitation evaluation and training; early childhood testing, central auditory processing testing and otoacoustic emission testing.

Stormcard ID Cards
StormCards must be carried at all times on the University premises. Lending a Stormcard to anyone or failure to present it when required by a University faculty or staff member is a violation of the Code of Conduct and subjects the holder to disciplinary action. Loss of a StormCard should be reported to the StormCard Office in the Department of Public Safety, ROTC Building (Queens) or the Office of Public Safety, Spellman Hall, Room 116 (Staten Island) or the Office of Public Safety, Room 465 (Manhattan). There will be a fee for replacement.

Student Computing Facilities
St. John’s University is committed to preparing its students with the technological skills neces-
sary to meet the challenges of the 21st century marketplace. Under the leadership of the Information Technology Division, the University is equipped to meet the instructional needs of students and faculty through state-of-the-art academic computing facilities. Students have access to facilities that consist of six microcomputer laboratories, over 170 multimedia classrooms, microcomputer classrooms, and Library patron computers. Deployment of desktop computers to these facilities now totals over 900 Intel-based workstations and over 125 high-end Macintosh computers.

The University’s state-of-the-art computer network enables each microcomputer to access a wide range of software, as well as electronic mail and the Internet through the World Wide Web. A variety of educational, business, statistical and other electronic information resources are accessible through the campus’s high-speed Gigabit backbone with 100 Mbps Ethernet to each desktop computer. Internet connectivity is provided through a 100 MB link. Wireless connectivity is available at all five locations.

Microcomputer Laboratories
The microcomputer laboratories now contain more than 300 Intel workstations and over 30 high-end Macintosh computers. Two of these labs are located on the Queens campus. Additionally, each of the following locations has one lab: Staten Island, Manhattan, Oakdale and Rome, Italy.

As a result of major hardware/software upgrades completed recently, we now have many Pentium 4 3.2 GHz platforms CDRW/DVD and 1GB of RAM matched by multimedia monitors, Windows XP operating system (OS), the MS Office XP Professional suite as well as many other Windows-based applications. All the computers are connected to the STJ computer network, UNIX servers and Windows NT file servers.

Microlab / Classroom Macintosh computing resources consist of primarily MAC Pro’s with 2 Gb Megabytes of RAM, and running MAC 10.4 OS. Printing facilities for both platforms consist of shared high speed B&W as well as HP color laser printers.

Multimedia Classrooms
Of the total 177 multimedia classrooms, 128 are located on the Queens campus, 38 more are at the Staten Island campus and 6 are on the Manhattan Campus. Each multimedia classroom is equipped with a podium, faculty computer, and projection equipment that can be viewed by all the students. Faculty has the option of connecting and projecting the image from their laptop computers in all multimedia classrooms as well. The Oakdale campus has 2 classrooms and multiple mobile equipment carts that can be set up in any classroom. The Rome campus has 3 classrooms in which computing equipment is available upon request.

Although students do not have individual workstations, each multimedia presentation environment allows faculty to incorporate technology as a teaching tool to enhance the learning experience for their students. The Queens campus has four multimedia equipped/large capacity facilities. (Council Hall, Marillac Auditorium and the two St. Albert Amphitheaters). Additional classrooms will be equipped as multimedia classrooms in the future.

Microcomputer Classrooms
Further, the Queens campus has 13 microcomputer classrooms and Staten Island has 6 that house both Intel Pentium and Macintosh computers. The Oakdale campus has 2 computer classrooms, the Manhattan campus has 2 combination computer labs/classrooms with the latest Intel-based hardware and the Rome campus has one of the same. Each microcomputer classroom at all five locations provides students with individual computers through which they are able to participate in hands-on training, and a faculty station which enables demonstration of software. Individual instruction for how to use the equipment in both Multimedia and Microcomputer classrooms can be obtained through Information Technology.

Academic Computing Initiative
The Academic Computing Initiative has three primary components: The laptop program, campus wireless networks, and student portal (St. John’s Central).

All incoming full-time first-time freshmen and transfer students receive a state-of-the-art laptop, software, and accessories from the University. The current model is the IBM Thinkpad T61 with a 2.1 GHz Intel Core 2 Duo Centrino Processor, 120 GByte disk drive, wireless communications and a CD/DVD reader/writer drive. The laptops run Microsoft Windows XP Professional and Office 2007 Professional and are covered by a 4-year warranty supported by repair centers on the Queens and Staten Island campuses. The new DaSilva Academic Center on the Staten Island Campus illustrates how IT facilities are being adapted for increased laptop usage. New Podium Classrooms have been designed with a desktop as well as the capability to use video and sound from a laptop for faculty demonstrations. The DaSilva 109 and 110 Laptop Classrooms include desks, electrical hookups and network access that are optimized for student laptop usage. All campuses are also served by a new Cisco 802.11b wireless network. Currently the wireless network serves academic and common areas, classrooms, libraries, lawns and cafeterias, on all campuses.

St. John’s Central is a one-stop web portal that makes University resources available to students from the Internet. It includes student productivity tools such as email and calendar, communication tools like chats and discussion groups, and educational tools like course home pages, syllabi, library access, and course calendars.

Microlab Hours*
Queens campus
SULLIVAN HALL MICROLAB
Sullivan Hall, First Floor
(718) 990-6672
Sun. – Thurs. .................. 7 a.m. – 2 a.m.  Fri. – Sat. .................. 7 a.m. – 11 p.m.

MARILLAC HALL MICROLAB
Marillac Hall, Second Floor
(718) 990-6748
Mon. – Thurs. ........................ 7:00 a.m. – 9 p.m.
Friday .................................. 7:00 a.m. – 6 p.m.
Saturday .................................. Closed
Sunday .................................. Closed

*Please note: Lab hours are subject to change during intersession.
For Staten Island Microcomputer Lab hours, please call (718) 390-4498.

University Libraries
The St. John’s University Libraries commit themselves to the teaching and learning processes by providing information resources, instructional services and other support in the most effective formats for University programs and student and faculty research. The libraries include of three major libraries on three campuses (Queens, Staten Island, Manhattan) and additional collections at the Rome and Oakdale locations. St. John’s University School of Law separately maintains the Rittenberg Law Library on the Queens campus. Together these libraries contain the equivalent of over 1.5 million volumes of books, periodicals, microform and audiovisual materials which support the undergraduate and graduate programs of the University. Cultural and recreational materials are also available.

The Main Library, a selective depository for United States government documents, also houses such special collections as the Governor Hugh L. Carey Collection, the William M. Fischer Lawn Tennis Library, the Asian Library, an Instructional Materials Center and a Media Center.

The Loretto Memorial Library on the Staten Island campus houses over 130,000 volumes including periodicals, microfilm materials and a collection of recorded music, poetry and plays.

The Davis Library on the Manhattan campus maintains one of the finest collections of contemporary and historical insurance materials in the country.

The Library instructional program provides learning, in a variety of formats, for discipline-specific research appropriate to graduate study. Both wired and wireless access is available throughout the libraries, connecting users to thousands of online journals (many in full text) and monographs, as well as to the library catalogs of St. John’s and other consortial libraries. All electronic resources are available off-campus to authenticated St. John’s users. Cooperative arrangements with other libraries provide regional, national and international access to materials.

www.stjohns.edu/graduatebulletin
For general information regarding St. John’s College of Liberal Arts and Sciences, call the Queens campus at (718) 990-6243, Staten Island campus at (718) 390-4412, or the Rome campus at +39 (06) 393-842.

Objectives
In harmony with the general objectives of the University, the Graduate Division of St. John’s College of Liberal Arts and Sciences provides an opportunity for the development and maintenance of continuing scholarly growth for faculty and students in certain fields of academic specialization. To this end, it offers programs of advanced study in selected disciplines, provides adequate resources in support of these programs and establishes an atmosphere of creative scholarship. This fosters the acquisition of advanced knowledge, a thorough mastery of research methods and a spirit of searching inquiry.

The Graduate Division of St. John’s College of Liberal Arts and Sciences is organized as an integral unit of the University administered by the Dean, who shall act in conformity with University statutes and the academic policies prescribed by the departments/division(s), Liberal Arts Faculty Council and the Graduate Council.

Academic Status
In addition to the general policies of the University set forth in this bulletin, the following information applies to the Graduate Division of St. John’s College of Liberal Arts and Sciences. Students are expected to meet all of the requirements of their academic programs. For specific information, students should refer to their respective departmental/divisional listings. Each student must conform to the policies stated in the Student Handbook which may be obtained from the office of the Dean of Student Life.

Programs of Study
The Master of Arts in Liberal Studies (M.A.L.S.) provides a multidisciplinary graduate opportunity to the intellectually curious through the study of interdisciplinary themes that draw from various academic disciplines.

These are four tracks in the M.A.L.S.:
1. Humanities
2. Social Science
3. Cultural Studies (includes the Concentration in Women’s and Gender Studies)
4. Interdisciplinary Studies (includes the Concentration in Global Development and Social Justice)

The program is designed to provide a basis for a number of professional goals; it is not designed to duplicate or replace the specialized disciplinary training required for earning a Ph.D., though it is an excellent preparation for such training. This interdisciplinary program is designed to meet the needs of working professionals and others seeking to expand their intellectual horizons.

Master of Arts
Chinese Studies
Criminology and Justice
East Asian Studies
English
General-Experimental Psychology
Government and Politics
American Government
Public Administration
Political Theory
International Relations and Comparative Politics
History
American
Modern European 20th-Century
Liberal Studies
Humanities
Social Science
Cultural Studies
Interdisciplinary Studies
Mathematics
Algebra
Analysis
Applied Mathematics
Geometry-Topology
Logic and Foundations
Probability and Statistics
Sociology
Spanish
Speech-Language Pathology
Theology
Biblical Studies
Historical Studies
Interfaith Studies
Moral Theology
Pastoral Theology
Catechetical Ministry
Leadership and Ministry Preparation
Systematic Theology

Master of Science
Biology
Biological and Pharmaceutical Biotechnology
Chemistry
School Psychology
General Track
Bilingual Track

Master of Library Science
Library Science
Archives and Preservation
Children’s/Young Adult Services
Information Organization
Information Retrieval
Digital Libraries
Library Automation and Information Technology Management/Administration
Public, Academic, Special Librarianship Reference and User Services
School Library Media

Government and Politics/Library Science – M.A./M.L.S.

Government and Politics/Law – M.A./J.D.

Pharmaceutical Sciences/Library Science – M.S./M.L.S.

Master of Divinity
Ministerial Studies
Doctor of Arts
English
Modern World History
Doctor of Audiology
Audiology (jointly with Hofstra University and Adelphi University)
The Master of Philosophy (M.Phil.) degree is an intermediate degree between the academic master’s and the Ph.D. To be eligible for the M.Phil., a student must be a “candidate” in a department which offers a doctorate of philosophy program. See definition of candidacy.

The Master of Science in School Psychology may be awarded to Psy.D. doctoral candidates who have successfully passed their comprehensive exam.

The Master of Arts in English may be awarded to D.A. candidates who have successfully passed their comprehensive exam.

The Master of Arts in History may be awarded to D.A. candidates who have successfully passed their comprehensive exam.

For doctoral students in the clinical psychology, school psychology, biology, history and English programs and each semester following the successful completion (passing) of the Doctoral Comprehensive Examination and including the semester of defense of dissertation/research essay, registration in doctoral research (i.e., 950, 951, 975) is mandatory for each semester until the candidate graduates.

Application for the degree is available in the graduate division office or registrar.

Certificate Programs

Post-Baccalaureate Certificates

Students interested in these certificates must possess at least a baccalaureate degree and fill out an application form through the Admission office. 
- Chinese Language
- Asian and African Cultural Studies
- Public Administration in Government
- Certificate in Latin American and Caribbean Studies

Please see page 53 for more information about the CLACS Certificate.

Post Master’s Degree Certificates

Students interested in these certificates must possess at least a master’s degree and fill out an application form through the Admission office:
- East Asian Cultural Studies
- Library and Information Science

Certificates Offered On the Way to Degree

Application for these certificates must be made within the appropriate Department:
- International Law and Diplomacy

Two-Year Postgraduate Certificate Offered in Marital and Family Therapy Training Program

The Center for Psychological Services in Clinical Studies offers a specialized course of studies in family and couple therapy. This specialized program is designed to provide additional postgraduate training opportunities to professionals in the community interested in increasing their skills in this area. Courses are taught and supervised by senior and recognized faculty in the field. Since the program is specifically geared to professionals, classes are scheduled at convenient times. For additional information about the program, please contact the Center at (718) 950-1900 or visit our Web site under “Academic Center.”

Combined Degree Programs

The Graduate Division of Arts and Sciences, in conjunction with the Undergraduate Division of St. John’s College and the College of Professional Studies, offers intense, accelerated combined degree programs for highly qualified, motivated undergraduate students in their junior year who demonstrate potential for graduate studies.

These students are given the opportunity to complete both the baccalaureate and master’s degree in five years of full-time study by enrolling in a maximum of four approved graduate courses while still an undergraduate student. After completion of the baccalaureate degree, students must enroll full-time on the graduate level for the fifth year. By completing undergraduate requirements during the first four years, students are assured of the bachelor’s degree if for any reason they decide not to complete the fifth year. Graduate level courses that are applied to the baccalaureate degree as part of the major may not be applied to a graduate degree should the student decide not to complete the combined degree program.

At the time of application, students must have a cumulative GPA of 3.00 or better and a minimum of 3.50 GPA in at least four undergraduate courses in the major.

For more information concerning this program, please contact your faculty advisor, academic Dean or department Chair.

Students must apply for the combined degree program in their sophomore year. Applicants for Psychology must have completed a minimum of 12 credits in psychology to be considered for admission. Students must complete Introduction to Psychology, Statistics and Research Methods as one of the four courses. Students take 18 graduate credits (15 in Psychology and three outside the department). In addition, they must devote 12–15 hours per week to conducting supervised empirical research.

St. John’s College of Liberal Arts and Sciences:

- B.A./M.A. Asian Studies
- B.S./M.S. Biology
- B.S./M.S. Chemistry
- B.A./M.A. English
- B.A./M.A. Government and Politics
- B.A./M.A. History
- B.A./M.A. Mathematics
- B.A./M.A. Psychology/General–Experimental Psychology
- B.A./M.A. Sociology
- B.A./M.A. Sociology and Criminology
- B.A./M.A. Spanish
- B.A./M.A. Theology

College of Professional Studies:

- B.S./M.A. Communication Arts and Government and Politics
- B.S./M.A. Communication Arts and Sociology
- B.S./M.A. Criminal Justice and Government and Politics
- B.S./M.A. Criminal Justice and Sociology
- B.S./M.A. Health Services Administration and Government and Politics
- B.S./M.A. Health Services Administration and Sociology
- B.S./M.A. Journalism and Government and Politics
- B.S./M.A. Journalism and Sociology
- B.S./M.A. Legal Studies and Government and Politics
- B.S./M.A. Legal Studies and Sociology

Consult the relevant departmental listings of this bulletin for further information on specific programs.
Academic Information

Admission Requirements

Applicants must submit the following credentials in conjunction with their applications for admission:

1) Grade Point Average:
   Master’s Programs: All applicants must present evidence of a 3.0 cumulative index and a 3.0 index in the major field of study.
   Doctoral Programs: Doctoral programs have individual entrance requirements. See departmental entry.

2) Standardized Test Scores:
   The following programs require submission of official scores of the Graduate Record Examination (GRE) in support of applicants for admission:
   A) M.S. and Ph.D. in Biology: General and Subject Examinations are required.
   B) M.A. in English: General Examinations are required.
   C) D.A. in English: General Examination is required.
   D) Ph.D. in Clinical Psychology: General and Subject Examinations are required.
   E) M.S. in School Psychology: General and Subject Examinations are required.
   F) Psy.D. in School Psychology: General and Subject Examinations are required. The NASP exam may substitute for the subject GRE for those students who hold a master’s degree in school psychology. Applicants to other programs may strengthen their credentials by submitting GRE scores as well.
   Those applicants to other programs who may be required to submit GRE scores will be so notified.
   All applicants to the Graduate Division of Arts and Sciences who are seeking financial aid (graduate assistantships, teaching fellowships, University Doctoral Fellowships, research assistantships, research fellowships, minority scholarships) must submit the GRE (General and Subject if offered). Note: GRE scores are valid for five years from original testing date.

3) Letters of Recommendation:
   Master’s Programs: All applicants must submit at least two letters of recommendation, except the master’s programs in general-experimental psychology, school psychology and speech-language pathology, which require three letters.
   Doctoral Programs: All applicants must submit a minimum of three letters, at least one of which should attest to the research potential of the applicant.

4) Writing Samples/Personal Statements:
   Applicants to all Psychology programs must submit two papers from psychology courses, one a laboratory paper and the other a term paper, as well as a personal statement of educational or career goals. Applicants to the Doctor of Arts program in English and Modern World History must submit a recent sample of written work and a personal statement of professional experience and career goals. Applicants to the master’s program in Library Science must submit a statement of professional purpose. Applicants to the master’s program in Speech-Language Pathology must submit a 300-word statement of career goals.

5) See specific entrance requirements listed in each departmental entry.
   Applicants must have sufficient academic preparation to be eligible for matriculation.

Requirements for the Doctorate

1. Academic Credit Hours: Minimum of 32 beyond the master’s degree.*
2. Residence: At least one year (two consecutive academic semesters) of full-time study for Doctor of Philosophy (Ph.D.) programs. Each student pursuing the Doctor of Arts (D.A.) degree must successfully complete 24 semester hours of academic credit during four consecutive academic semesters.
3. Research Tool: ETS Exam**, Foreign Language Reading Course or other appropriate research tool*** at the department’s option. This requirement must be satisfied during the course of the program.
4. Quality Point Index: 3.0 or better for credit in each course.
5. Colloquia: See departmental listing.
6. Comprehensive Examination: Written, oral or both. See departmental entry.
7. Continuous Enrollment: Required.
8. Dissertation (Ph.D.) or Research Essay (D.A.): Procedures are available in the graduate Dean’s office.
10. Abstract: Original and three copies of an abstract of the dissertation—350 words maximum.

Requirements for the Master’s Degree

1. Academic Hours: See departmental entry.
2. Residence: 12 credits in two consecutive semesters.*
3. Research tool:
   THESIS PROGRAM—ETS exam**, Foreign Language Reading Course, or other appropriate research tool*** at the department’s option.
   NON-THESIS PROGRAM—See departmental entry. This requirement must be satisfied during the course of the program.
4. Quality point index: 3.0 or better (good academic standing).
5. Colloquia: See departmental listing.
6. Comprehensive Examination: Written, oral or both. See departmental entry.
7. Continuous Enrollment: Required.
8. Thesis: THESIS PROGRAM—Procedures are available in the graduate Dean’s office.
   NON-THESIS PROGRAM—Not applicable.
   NON-THESIS PROGRAM—Not applicable.

N.B. For specific requirements, see departmental entry.
* Each student pursuing the master’s degree in Speech-Language Pathology and Audiology must satisfy a full-time residence requirement in one academic semester (10 credits in one semester)
** Application for ETS examination may be made at the Counseling Center.
*** Research Tool Substitution form available at the Graduate School office.
N.B. There is a five-year time limit in which the student must complete ALL of the requirements for the degree. Those who for serious reasons may require additional time must provide the reasons in writing to the department and the Associate Dean. Forms for requesting an extension of time are available in the Graduate Division office.

Advisement and Registration Procedure

Upon matriculation, students will receive from the department an Advisement Information Form which will identify their advisor. Students must consult with the department to determine when the advisement period is scheduled and then make an appointment to see their advisor during this period in order that appropriate programming may be arranged. At this time, with the counsel and approval of the advisor, the Graduate Registration Form will be completed.
The University calendar stipulates the periods for REGISTRATION. During this period, students must register for their courses in the following semester since courses with small enrollments may be cancelled or courses with large enrollments may be closed. When registering, the student must present a Graduate Registration Form to his/her advisor in order to receive a registration code to be used with the Web registration systems. No registration priority codes will be issued without an approved Graduate Registration Form. The Dean’s office reserves the right to withhold priority codes.

All non-degree students and students on academic probation must obtain a faculty advisor signature, Dean’s signature and obtain the priority number from the Dean’s office prior to registering for any courses. Any changes from the original (i.e., add/drop) registration form must have all signatures. Unauthorized registration may result in being withdrawn from the course. This might jeopardize your status with the Graduate Division.

Attendance Policy
Regular and prompt attendance is expected of all students.

Absence from class does not excuse a student from work missed.

Individual faculty members have discretionary power to determine whether a student who has missed an announced test is to be given a make-up examination. This policy does not apply to final examinations. For the policy on final examinations, see “Examinations” under “Academic Regulation,” above.

Non-Matriculated and Special Students
A student who has not met all the admissions requirements but has, on the evaluation of the faculty and Dean, the potential to pursue graduate studies is considered a non-matriculated student. Non-matriculated students may, upon approval, take a maximum of six credits in a semester for a total of 12 credits, with a grade of “B” or better in each course. If a student, upon completion of 12 credits, is accepted into a degree program, the Committee on Admission will determine which credits will be applicable to the degree. In any case, no more than 12 credits completed as a non-matriculated student may be applied toward the degree. A non-matriculated student will not be evaluated for admission with any grade of Incomplete (IN) on his/her transcript.

A student who has met all the admissions requirements (i.e., GPA and solid academic preparation) but who wants to take graduate courses for professional development may request to take courses as a special student. A maximum of 12 credits is permitted as a special student. If a student wishes to be considered for matriculation into a degree program he/she must file the appropriate application. There is no guarantee that a special student will be matriculated into a degree program.

All students, whether non-matriculated or special, must submit transcripts of all prior academic work, undergraduate and graduate and complete the appropriate forms. Only those students who are qualified and possess the necessary background will be permitted to enroll in graduate courses.

Transfer of Credit
The general policy of the Graduate Division of the College of Liberal Arts and Sciences pertaining to transfer of credit is as follows:

1. In graduate programs requiring the completion of 30–36 credits, a maximum of six credits may be transferred with the approval of the Chair and the Dean.
2. In programs leading to the master’s or Doctor of Philosophy degree, requiring the completion of 37–54 credits, a maximum of nine credits may be transferred with the approval of the Chair and the Dean.
3. In programs leading to the master’s or Doctor of Philosophy degree, requiring the completion of 55 or more credits, a maximum of 12 credits may be transferred with the approval of the Chair and the Dean.

In the Doctor of Arts in English program, however, a maximum of nine credits may be transferred with the approval of the Chair and the Associate Dean. In the Doctor of Arts in Modern World History program, a maximum of six credits may be transferred with the approval of the Academic Policy Committee, the Director and the Associate Dean.

Requested transfer credits must not have already been used in fulfillment of another degree. The student must present catalog descriptions of the graduate courses for which transfer credit is requested. No credit will be allowed for courses in which the grade attained is below “B.” Transfer grades do not affect cumulative quality points. In addition, no degree credit will be allowed for courses completed beyond the stipulated time limit (”Time Limit”). Students requesting transfer credit must have already completed at least 12 credits in their approved graduate program at St. John’s University and must make their request no later than the semester before talking their comprehensive examination.

Incomplete ("IN") Grades
Students receiving an “IN” (Incomplete) grade must submit all required materials no later than the deadline indicated in the Academic Calendar in the front of this bulletin. All “IN” grades not removed by the deadline will become permanent on the transcript. In some cases, it may be necessary for the student to repeat the course involved. The student must request a grade of incomplete from the professor before the end of the semester. Requests for an extension of the grade INC must be filed in the Dean’s office. Faculty hold the prerogative in establishing a date earlier than identified in this bulletin. All materials must be submitted to the Dean’s office by the set deadline. The materials submitted will be forwarded to the faculty member for review.

Scheduling of Courses
Departments strive for accuracy with regard to the scheduling of courses. They reserve the right, however, to alter the schedule as needs may dictate. Moreover, the Dean maintains the right to cancel courses when deemed necessary.

Certification of Full-time or Part-time Status
In conjunction with registration each semester, graduate students enrolling for only master’s Research (900) or Doctoral Research (950 or 975) must complete appropriate certification regarding full-time or part-time status, provided by the Graduate Division of the College of Arts and Sciences. Psychology students enrolling in an internship must also complete appropriate certification. All Graduate Assistants and Research Assistants must complete appropriate certification attesting to their full-time status. Those students needing to be certified full-time, must complete the necessary forms each semester.

Full-time: 9 credits each semester.
Residence

Each student pursuing the Doctor of Philosophy degree must satisfy at least a one-year, full-time residence requirement during two consecutive academic semesters, that is, fall and spring.

In order to fulfill the residence requirement for the Doctor of Arts degree, each student must successfully complete 24 semester hours of academic credit during four consecutive academic semesters.

Each student pursuing the master’s degree must complete 12 semester hours of academic credit during two consecutive academic semesters.

Each student pursuing the master’s degree in speech-language pathology must complete a minimum of 10 semester hours of academic credit in one academic semester (excluding summer).

Comprehensive Examination

Doctoral and master’s students in all departments or divisions must pass a comprehensive examination. English M.A. students submit a portfolio. This examination may not be taken earlier than the last semester or session of coursework and must be taken within one year of the completion of all coursework, language and residency requirements. Students must be in good academic standing (3.0 or better) and must have completed language and residency requirements before their applications to sit for comprehensive examinations will be approved.

Students in speech pathology and audiology must submit an Internal Review Board (IRB) application prior to sitting for a comprehensive exam.

This examination may be oral or written or both, according to the regulations of a particular department or division. The matter for this examination is not limited to the coursework taken by the student, but may cover general concepts as well as the whole area of the candidate’s field of study. The comprehensive examinations may be held in the fall, spring or summer according to departmental regulations as noted in the Academic Calendar.

The individual examiners report the results of this examination in writing to the Dean, who communicates them to the individual candidates.

Applications for these examinations should be made in the office of the Dean no later than the dates designated in the Academic Calendar.

Candidacy

A doctoral student acquires the status of “candidate” after he or she has successfully completed: 1) all coursework excluding Doctoral Research (950 or 975) and Departmental Seminars (e.g., BIO 599) or Colloquia, 2) language and/or research tool requirements, 3) the comprehensive examination; and has received 4) approval of a dissertation topic by a department faculty committee and the Dean.

Doctoral Dissertation, Doctoral Research Essay and Master’s Thesis

All students please read the “Academic Regulations” section of this bulletin for general University stipulations concerning the preparation and defense of dissertations and theses. Responsibility for a well-organized presentation of personal research as well as the details involved rests primarily upon the student.

Some of these details are:

1) There is a procedure for the doctoral dissertation (Ph.D.), the doctoral research essay (D.A.) and the master’s thesis which the student must follow. These directives can be obtained from the office of the Graduate Division of Arts and Sciences.

2) Each Dissertation (Ph.D.) or Doctoral research essay (D.A.) requires a mentor and a minimum of two committee members.

3) Each master’s thesis requires a mentor and at least one committee member.

4) Doctoral students or master’s students in a thesis program must submit a proposal for their research to the appropriate department. Upon departmental approval, the proposal and a Dissertation Approval Form, Research Essay Approval Form, or master’s Approval Form must be forwarded to the Associate Dean for approval and registration of the topic. The Associate Dean may request that additional members be appointed from outside the department to the research committee.

5) Research involving human subjects requires the permission of the University’s Institutional Review Board (IRB). Such permission must be sought and obtained prior to ANY experimentation with human subjects. The IRB meets the first week of each month to review proposals submitted since the last meeting. Results of these reviews will be reported to the initiator immediately after.

6) Research to be conducted outside the University (in a hospital, laboratory or psychiatric center, for example) must have the approval of the Associate Dean. The Graduate Division office will provide forms which must be completed by the student.

7) Final copies of the Dissertation, research essay, or thesis, BEARING THE APPROVAL OF THE MENTOR, must be submitted to the Graduate Division office for final approval in accordance with the dates published in the Academic Calendar.

Insurance

Students enrolled in science laboratory courses or conducting research in which the use of a laboratory is required must be covered by insurance obtained through the University or present evidence of other coverage to the treasurer’s office. For example, “other coverage” may be through the student’s own health insurance plan or he/she may still be covered under a parent’s policy after the calendar year following the 19th birthday. Those who apply for coverage through the University will receive an insurance identification card which must be presented upon request. The University requires all students holding an F-1 or J-1 visa to have Sickness Insurance. See the “Student Support Services and Resources” section for more information.
Institute of Asian Studies

The Institute of Asian Studies offers programs leading to the M.A. degree in East Asian Studies or Chinese Studies, the B.A./M.A. degrees in East Asian Studies and certificates in Chinese Language Studies, Strategic Asian Studies, East Asian Cultural Studies or Asian American Studies.

Programs of Study

M.A. in East Asian Studies

The program in East Asian Studies seeks to provide a comprehensive and critical study of the historical, social, economic, political and cultural developments of the Asian world, both as a whole and as individual societies. To attain these ends, language courses or linguistic studies in Chinese and Japanese are provided. The program also seeks to provide intensive knowledge of the field and experience in the critical use of sources and in the presentation of research.

Entrance Requirements

Acceptance into the program presupposes that the applicant has sufficient background in area studies and humanities. Foreign students must show proof of English proficiency by submitting results of the TOEFL examination. Students are expected to have an undergraduate preparation of at least 6 semester hours in the field. In lieu of this, subject to departmental review, students may be accepted provided that some of the above number of hours are in related fields.

Program Requirements

1. Two options are offered:
   a. Thesis option: the program of study consists of a minimum of 33 semester hours of coursework, six of which include master’s thesis research and a written thesis. Prescribed courses include: (i) one of the following two courses—ASC 102 (Great Books from China) or ASC 300 (Introduction to Source Materials on China); & (ii) ASC 900 (Master’s Research) in the East Asian field. The remainder of the program will be arranged in consultation with the student’s advisor.
   b. Non-Thesis option: 33 credits. The program of study requires a minimum of 33 hours of coursework, including one of the following two courses: ASC 102 (Great Books from China) or ASC 300 (Introduction to Source Materials on China). The remainder of the program will be arranged in consultation with the student’s advisor.
   c. The student matriculating for the M.A. degree will choose either of these two options. It is strongly recommended that the thesis option be pursued by those students who may continue their graduate studies beyond the Master of Arts degree and teach on the college or university level.

2. Language: The student is also required to take 12 semester hours in the Chinese language if he/she is a non-Chinese native speaker.

3. Comprehensive Examination: A written examination will test the student’s knowledge of four selected fields, areas or problems of historical scholarship. The examination may not be taken earlier than the last semester or session of coursework and must be taken within one year of the completion of all coursework, language and residence requirements.

Certificate Programs

Along with the increasing importance of Asia, there is a corresponding increase of job demand in this area. To meet this need, the Institute also offers three certificate programs:

1. 15-credit Certificate program in International Investment and Trade in China
2. 18-credit Certificate program in Chinese Language
3. 15-credit Certificate program in East Asian Culture

Undergraduate and graduate students, alumni of St. John’s, and others are eligible to participate. Those who are not matriculated may be admitted to the program(s) as special students for the certificate(s) alone.

B.A./M.A. in Asian Studies

Qualified students who have completed the first semester of their sophomore year with a general index of 3.0 and a major average of 3.3 are encouraged to enter this intensive accelerated five-year program leading to two degrees. Under this program, students matriculate for 147 undergraduate/graduate credits. Students are expected to maintain grade levels in undergraduate and graduate work according to the requirements set fourth in the existing B.A. and M.A. programs.

The Chin-Ying Scholarships for Graduate Asian Studies

Established in 2005, two scholarships will be awarded annually to two graduate students, preferably of Chinese descent, pursuing a master’s degree in East Asian or Chinese Studies. These scholarships are provided by Prof. and Mrs. Chin Ling Wang. Prof. Wang had been a dedicated faculty member of St. John’s for nearly thirty years until his retirement. Qualified applicants must possess a minimum average of a B+ or a 3.0 cumulative index. Recipients are selected with the recommendation of the Institute for Asian Studies as scholastic basis for the Office of Financial Aid to make decisions.
The purpose of this course is to introduce the philosophical and humanistic tradition, embedded in several extraordinary classics, including Lao Tzu, The Confucian Analects, and Chuang Tzu. The purpose of this course is to introduce students to opportunities and strategies for investments and trade in/with China.

Credit: 3 semester hours.

ASC 102 Great Books from China
In history, China was a huge empire. Today, it is what Henry Kissinger has called “the most ascendant among all contemporary powers.” One of the many factors that has made China so powerful and lasting is its deep-rooted philosophical and humanistic tradition, embedded in several extraordinary classics, including Lao Tzu, The Confucian Analects, and Chuang Tzu. The purpose of this course is to introduce the essence of these three great books by discussing and analyzing selected chapters. All readings are in English.

Credit: 3 semester hours.

ASC 300 Introduction to Source Materials on China
A survey of essential bibliographies, periodicals, research aids, source materials and books about China from prehistoric times to the present. Emphasis is placed on English-language works. Credit: 3 semester hours.

Elective (I): Chinese Culture & Civilization

vASC 103 The Art of War by Sun Tzu
The Art of War, composed probably in the 4th century B.C., is the earliest treatise on the subject. It is forever current in its wisdom and insightful analysis of military strategy and tactics, and it teaches a winning philosophy and the strategies and tactics for winning, applicable to business as well as to politics and military. Therefore, recently many American and East Asian universities and business schools have also offered courses on this extraordinary classic. Credit: 3 semester hours.

ASC 135; 136 Problems in East Asian History* (cf. HIS 135; 136)
European imperialism in East Asia since the middle of the 19th century and the resultant conflicts with special emphasis on China, the origin and the consequence of Japanese militarism; and social changes in East Asia. Credit: 3 semester hours.

ASC 180 International Investment and Trade in China
China has become a top destination for foreign direct investment (FDI). The Chinese market is vital to the U.S. and to the world economy. The purpose of this course is to introduce students to opportunities and strategies for investments and trade in/with China.

Credit: 3 semester hours.

ASC 252; 253 The Cultural Transformation of Modern China
The crisis of confidence in traditional ethics and philosophy; the appropriation and rejection of Western tendencies; cultural revival and revolution and the interweaving of politics and culture under Communism. Credit: 3 semester hours.

ASC 254 U.S. – China Relations
A survey of the cultural, economic, diplomatic, and military relations between the two countries, from the discovery of America to the present. The emphasis will be on contemporary developments, from the Nixon administration to the present. The Taiwan issue will also be discussed. Credit: 3 semester hours.

ASC 256/MKT233 International Marketing of East Asia
An analysis of the economic, political, social and cultural facts affecting marketing and consumer behavior in East Asian countries; research in their marketing structure, promotions and opportunities. Credit: 3 semester hours.

ASC 347 The United States and East Asia
International and intercultural relations from the 18th century to the present. Emphasizes imperialism, nationalism, immigration, evangelization, modernization, globalization, and role of ideas and images. Credit: 3 semester hours.

ASC 352 China after the Communist Revolution
The political culture and history of the People’s Republic of China. Explores long-term social change and institutional development, and discusses China’s current economic relations with the world. Credit: 3 semester hours.

ASC 354 Women in Chinese Literature
Literary works are a major source for the study of the history of Chinese society in general and the Chinese women in particular; the lives and changing conditions of Chinese women are investigated through readings in poetry, fiction and drama from the earliest times to the present. Credit: 3 semester hours.

ASC 360 China through Audio-visual Educational Materials
An examination of important educational films, tapes and CDs on China, with special attention to the recent decades. Emphasis is on how these materials can be used to complement classroom learning and individual study. Credit: 3 semester hours.

ASC 553; 554 Classical Chinese Civilization
An introduction to the historical development of Chinese civilization from prehistoric times to the early 19th-century with emphasis on political and intellectual trends.

Credit: 3 semester hours.

ASC 563 Seminar: China in the Modern World
An analysis of China in the 19th- and 20th-centuries; the erosion of the traditional political and social systems and the various attempts to construct new political and social forms to meet the needs of the modern world. Emphasis is on political, economic, military, population and social developments, but some attention is also given to intellectual and cultural changes.

Credit: 3 semester hours.

ASC 572 Chinese Business Law
This course will explore main issues in Chinese business law since 1978, such as: legislation, company and securities law, land-use reform and other property rights, private business regulation, and state enterprise reform in the People’s Republic of China. It will also discuss Chinese approaches to arbitration and dispute resolution, bankruptcy, corporate corruption, foreign investment, intellectual property, joint ventures, and taxation.

Credit: 3 semester hours.

ASC 582 Western Images of China
A survey of Westerners’ impressions and perceptions of China from the earliest times to the present. Particular attention will be given to American descriptions of China and the Chinese in writings and films.

Credit: 3 semester hours.

CHI 203, 204 Advanced Reading in Modern Chinese
Readings from modern/contemporary Chinese texts, such as newspapers and periodicals.

Credit: 3 semester hours.

CHI 210, 211 Chinese for Business Managers
This course aims to provide students with the commonly used vocabulary and idioms in doing business with the Chinese. It will also discuss social etiquette in doing business.

Credit: 3 semester hours.

CHI 305, 306 Seminar on Chinese Literature, I & II
The course aims to examine major works of Chinese poetry, prose, and fiction from ancient times to the present. The first semester concentrates on the pre-modern period, while the second semester focuses on the 20th century.

Credit: 3 semester hours.
Elective (II): Chinese Politics, Economy & Society

CHI 118 Contemporary China
A study of the place of China in modern science, literature, architecture, the fine arts and music, and of the political, social and economic problems confronting China in our times. Credit: 3 semester hours.

ASC 121 Japan as an Economic Power
A study of political, economic and social factors which contributed to the unusually fast development of the Japanese economy during the post-war period and its domestic and international impacts. Credit: 3 semester hours.

ASC 180 International Investment and Trade in China
China has become a top destination for foreign direct investment (FDI). The Chinese market is vital to the U.S. and to the world economy. The purpose of this course is to introduce students to opportunities and strategies for investments and trade in/with China. Credit: 3 semester hours.

ASC 252; 253 The Cultural Transformation of Modern China
The crisis of confidence in traditional ethics and philosophy; the appropriation and rejection of Western tendencies; cultural revival and revolution and the interweaving of politics and culture under Communism. Credit: 3 semester hours.

ASC 254 U.S.–China Relations
A survey of the cultural, economic, diplomatic, and military relations between the two countries, from the discovery of America to the present. The emphasis will be on contemporary developments, from the Nixon administration to the present. The Taiwan issue will also be discussed. Credit: 3 semester hours.

ASC 320 Classical Japanese Literature
A study of Japanese literature from the Yamato period to 1868, concentrating mostly on poetry and drama. The main concern will be to perceive the values of Japan through its literature. Credit: 3 semester hours.

ASC 321 Modern Japanese Literature
An examination of Japanese literature since the Meiji Restoration in 1868. This includes discussion of the peculiar social and cultural milieu in modern Japan, with primary focus on the major writers. Credit: 3 semester hours.

ASC 349 Women and Family in Modern China: Changing Patterns of Social Relations
An analysis of the changes in the status of modern Chinese women; women’s status in traditional China and the changing social and political roles of Chinese women from the late 19th century to the present will be examined in the context of modern Chinese history. Credit: 3 semester hours.

ASC 352 China after the Communist Revolution
The political culture and history of the People’s Republic of China. Explores long-term social change and institutional development, and discusses China’s current economic relations with the world. Credit: 3 semester hours.

ASC 354 Women In Chinese Literature
Literary works are a major source for the study of the history of Chinese society in general and the Chinese women in particular, the lives and changing conditions of Chinese women are investigated through readings in poetry, fiction and drama from the earliest times to the present. Credit: 3 semester hours.

ASC 541; 542 Seminar—Taiwan in the Modern World
A study of historical changes in Taiwan in the context of major world trends; internal developments of Taiwan; the influence of external forces. Credit: 3 semester hours.

ASC 572 Chinese Business Law
This course will explore main issues in Chinese business law since 1978, such as: legislation, company and securities law, land-use reform and other property rights, private business regulation, and state enterprise reform in the People’s Republic of China. It will also discuss Chinese approaches to arbitration and dispute resolution, bankruptcy, corporate corruption, foreign investment, intellectual property, joint ventures, and taxation. Credit: 3 semester hours.

ASC 901 Directed Readings
Supervised research on a single topic determined jointly by the student and a member of the faculty. Credit: 3 semester hours.

Elective (III): East Asian Civilizations

ASC 121 Japan as an Economic Power
A study of political, economic and social factors which contributed to the unusually fast development of the Japanese economy during the post-war period and its domestic and international impacts. Credit: 3 semester hours.

ASC 135; 136 Problems in East Asian History (cf. HIS 135; 136)
European imperialism in East Asia since the middle of the 19th century and the resultant conflicts with special emphasis on China, the origin and the consequence of Japanese militarism, and social changes in East Asia. Credit: 3 semester hours.

ASC 256 Banking in East Asia
Banking in East Asia: core banking functions, types of banks, diversification of banking activities, risk management issues, bank failure and financial crises, and competitive issues. Credit: 3 semester hours.

ASC 257 Asian American History
The aim of this course is to provide a balanced survey of the history of the major Asian ethnic groups in the United States namely, Chinese, Japanese, Korean, Indian and Vietnamese. Primary evidence is on the developments during the past half-century. Credit: 3 semester hours.

ASC 258 Asian American Art
This course is a survey of the achievements of Asian American artists, beginning with the early 20th century, but concentrating on more recent developments and trends. Credit: 3 semester hours.

ASC 320 Classical Japanese Literature
A study of Japanese literature from the Yamato period to 1868, concentrating mostly on poetry and drama. The main concern will be to perceive the values of Japan through its literature. Credit: 3 semester hours.

ASC 321 Modern Japanese Literature
An examination of Japanese literature since the Meiji Restoration in 1868. This includes discussion of the peculiar social and cultural milieu in modern Japan, with primary focus on the major writers. Credit: 3 semester hours.

ASC 347 The United States and East Asia
International and intercultural relations from the 18th century to the present. Emphasizes imperialism, nationalism, immigration, eva- lization, modernization, globalization, and role of ideas and images. Credit: 3 semester hours.

ASC 354 Women In Chinese Literature
Literary works are a major source for the study of the history of Chinese society in general and the Chinese women in particular, the lives and changing conditions of Chinese women are investigated through readings in poetry, fiction and drama from the earliest times to the present. Credit: 3 semester hours.

ASC 357 Women's Studies
The political culture and history of the People’s Republic of China. Explores long-term social change and institutional development, and discusses China’s current economic relations with the world. Credit: 3 semester hours.

ASC 358 Asian American Literature
This course concentrates on some important Asian American novelists, short story writers and dramatists, their major themes and their connections with the literary traditions of Asia. Credit: 3 semester hours.

ASC 572 Chinese Business Law
This course will explore main issues in Chinese business law since 1978, such as: legislation, company and securities law, land-use reform and other property rights, private business regulation, and state enterprise reform in the People’s Republic of China. It will also discuss Chinese approaches to arbitration and dispute resolution, bankruptcy, corporate corruption, foreign investment, intellectual property, joint ventures, and taxation. Credit: 3 semester hours.

ASC 901 Directed Readings
Supervised research on a single topic determined jointly by the student and a member of the faculty. Credit: 3 semester hours.

Elective (IV): Asian American Studies

ASC 101 Asian American Cinema
This course introduces students to films made by and about Asian Americans. Using a chronological and thematic approach, various genres–including narrative dramas, documentaries, and experimental films–will be analyzed within the context of Asian American history and contemporary issues concerning the development of Asian American identities. Credit: 3 semester hours.

ASC 257 Asian American History
The aim of this course is to provide a balanced survey of the history of the major Asian ethnic groups in the United States namely, Chinese, Japanese, Korean, Indian and Vietnamese. Primary evidence is on the developments during the past half-century. Credit: 3 semester hours.

ASC 258 Asian American Art
This course is a survey of the achievements of Asian American artists, beginning with the early 20th century, but concentrating on more recent developments and trends. Credit: 3 semester hours.

ASC 354 Women In Chinese Literature
Literary works are a major source for the study of the history of Chinese society in general and the Chinese women in particular, the lives and changing conditions of Chinese women are investigated through readings in poetry, fiction and drama from the earliest times to the present. Credit: 3 semester hours.
ASC 584 Asian American Women
This course is a survey of three major groups of Asian American women—Chinese, Japanese, and Korean. The focus is on the interplay between these women’s cultural heritages and the changing social environment in the United States. Credit: 3 semester hours.

Electives (V): Languages & Civilization

CHI 108 Beginning Chinese
Practice in the acquisition of pronunciation, tones, vocabulary and grammar. For the students with little knowledge of Mandarin Chinese. No Prerequisite. Credit: 3 semester hours.

CHI 103; 104 Advanced Conversational Chinese (Cf. EDU 9040, 9041)
Prerequisite: Elementary level Chinese courses or equivalent. CHI 103 is a prerequisite for CHI 104. Drill in the audio-lingual skills; the learning of speech patterns, sounds, intonation and basic vocabulary. Credit: 3 semester hours.

CHI 203; 204 Advanced Reading in Modern Chinese (Cf. EDU 9044, 9045)
Readings from modern/contemporary Chinese texts, such as newspapers and periodicals. Prerequisite: Intermediate level Chinese language courses or equivalent. CHI 203 is a prerequisite for CHI 204. Readings from modern Chinese texts, periodicals and newspapers. Credit: 3 semester hours.

CHI 210, 211 Chinese for Business Managers
This course aims to provide students with the commonly used vocabulary and idioms in doing business with the Chinese. It will also discuss social etiquette in doing business. Credit: 3 semester hours.

CHI 305, 306 Seminar on Chinese Literature, I & II
The course aims to examine major works of Chinese poetry, prose, and fiction from ancient times to the present. The first semester concentrates on the pre-modern period, while the second semester focuses on the 20th century. No Prerequisite. Credit: 3 semester hours.

CHI 114 Chinese Calligraphy: Theory and Practice
The purpose of this course is to introduce students of the arts and cultures to the essential elements of this great art by describing and analyzing the theoretical structure and aesthetic values. In addition to classroom lectures, several professional and well-known calligraphers will give demonstrations of the uses of brushes and ink. Credit: 3 semester hours.

JPN 103; 104 Conversational Japanese
Prerequisite: Elementary level Japanese language courses or equivalent. JPN 103 is a prerequisite of JPN 104. The aim of this course is to give the student basic training in Japanese conversation based on the Japanese grammar and vocabulary that he/she has learned. Credit: 3 semester hours.

Language

ASC 114 Chinese Calligraphy: Theory and Practice
The purpose of this course is to introduce students of the arts and cultures to the essential elements of this great art by describing and analyzing the theoretical structure and aesthetic values. In addition to classroom lectures, several professional and well-known calligraphers will give demonstrations of the uses of brushes and ink. Credit: 3 semester hours.

JPN 103; 104 Advanced Conversational Chinese* (Cf. EDU 9040, 9045)
Prerequisite: CHI 101 or equivalent. CHI 103 is a prerequisite for CHI 104. Drill in the audio-lingual skills; the learning of speech patterns, sounds, intonation and basic vocabulary. Credit: 3 semester hours.

CHI 203; 204 Advanced Reading in Modern Chinese (Cf. EDU 9044, 9045)
Prerequisite: CHI 201 or equivalent. CHI 203 is a prerequisite for CHI 204. Readings from modern Chinese texts, periodicals and newspapers. Credit: 3 semester hours.

JPN 103; 104 Conversational Japanese*
Prerequisite: JPN 2 or its equivalent. JPN 103 is the prerequisite of JPN 104. The aim of this course is to give the student basic training in Japanese conversation based on the Japanese grammar and vocabulary that he/she has learned. Credit: 3 semester hours.

Research

900 Master’s Research
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the M.A. requirements. Credit: 3 semester hours.

ASC 901 Directed Readings
Supervised research on a single topic determined jointly by the student and a member of the faculty. Credit: 3 semester hours.

Maintaining Matriculation

925 Maintaining Matriculation
Master’s students not registered for other courses must register for ASC 925 until all degree requirements are completed and the degree is granted. No credit. Fee: $50 per semester.

Associated Courses

ASC 254 Asian Political and Social Thoughts: The Classical and Recent Periods (Cf. GOV 254)

ASC 255 Asian Political and Social Thoughts: The Contemporary Period (Cf. GOV 255)

ASC 651 Buddhism and Christianity in Dialogue (Cf. THE 651)

For a complete listing of approved courses, please contact the Dean’s office.

Department of Biological Sciences (BIO)

General Entrance Requirements

Undergraduate Program: Applicants should have successfully completed an undergraduate major in the biological sciences or a related field including one year each of inorganic and organic chemistry, physics and mathematics through introductory calculus with a “B” or better average. One semester of either genetics, molecular biology or biochemistry is required and a semester of each is highly recommended. Preferably an applicant will also have one or more courses in an area of biology in which he or she hopes to specialize.

Deficiencies: All prerequisite courses should be completed prior to commencing graduate studies. The department may require a student to make up certain deficiencies during the first year of study. This may preclude the possibility of obtaining the master’s degree within the usual two-year period.

Programs of Study

Master of Science

Entrance Requirements

The applicant must submit transcripts demonstrating that in completing the program described above under “General Entrance Requirements” he or she has achieved an overall cumulative index of “B”, including a “B” or better average in biology and the cognate sciences. Acceptance into the M.S. program in Biological Sciences presupposes that the applicant is interested in a career in which the understanding of research objectives plays a substantial role.
All students will be required to present satisfactory scores on the GRE (both general and subject tests). The latter may be either biochemistry/molecular biology or biology.

Foreign-born students who have not received a US degree will also be required to present evidence of proficiency in English such as the TOEFL test.

Program Requirements

1. Courses: The M.S. program requires a minimum of 33 credit hours of coursework including the core courses Biology 207, 208 and 212. Students may register for upper-level courses in accordance with their career goals and upon recommendation from their graduate advisor.

2. Research: Research is emphasized at all levels of graduate study. M.S. candidates are strongly advised to take at least two semesters of special research (Biology 352, 353). A formal written report describing the results of this research is required for each semester. The thesis option requires six credits of Biology 900 and the submission of a research thesis, which documents a student’s ability to conduct independent research.

3. Seminars: Enrollment in and attendance at the Biological Sciences Department Seminars (Biology 599 or 599A) is required every semester. At these meetings research topics of current interest are discussed by distinguished outside speakers, faculty and advanced graduate students.

4. Language: There is no specific language requirement for the master’s degree in biology.

5. Comprehensive Examination: All students must pass a written comprehensive examination covering current theory, application and research in areas appropriate to their training and interests. The rules governing the application and administration of this examination are found under “Comprehensive Examination” in the Graduate Division of Arts and Sciences section of this bulletin.

6. Residence: To satisfy the residence requirement for the M.S. degree, the student must successfully complete 12 semester hours of credit in two consecutive academic sessions.

7. Time Limit: All academic requirements for the M.S. degree must be completed within five years.

8. Academic Standing: A 3.0 quality point average must be maintained both in the core courses and in the overall academic record. Failure to do so may result in being placed on probation or lead to dismissal from the program.

M.S. in Biological Sciences, Biotechnology Concentration

St. John’s University is embarking the biotechnology revolution through a collaborative, interdisciplinary effort between the College of Pharmacy’s Department of Pharmaceutical Sciences and St. John’s College of Liberal Arts and Sciences, Department of Biological Sciences. The biotechnology and pharmaceutical industries are currently among the fastest-growing and most research-and-development intensive in America.

Biotechnology is a collection of techniques from the disciplines of microbiology, biochemistry and molecular and cellular biology. Biotechnology companies include the large pharmaceuticals, small start-ups, information technology firms, clinical and research laboratories and others. All of these companies are looking for skilled, self-motivated, proficient employees.

Program Requirements

The outlined curriculum provides a strong conceptual foundation upon which students can build the practical skills necessary to excel in this exciting field. Students must complete 33 credits, 18 of which are satisfied by the completion of the required core courses, including an off-campus internship that the student takes in his/her final semester.

Core Courses (3 credits each)

- PHS 270 Introduction to Biotechnology
- PHS 257 Gene Technology in the Pharmaceutical and Health Sciences
- BIO 207 Biomolecules and Cell Structure
- BIO 248 Laboratory Techniques and Applications I
- BIO 249 Communication Skills in the Life Sciences
- BIO 910 Internship in Biotechnology

With the remaining 15 credits, students must select at least one course from Section A and one from Section B (below) with additional courses from either section.

Section A

- BIO 208 Molecular Genetics
- BIO 212 Growth, Movement and Regulation
- PHS 203 Research Methods in Pharmacology
- BIO 275 Principles of Electron Microscopy
- PHS 250 Biochemical and Biophysical Aspects of Cell Culture

Section B

- BIO 253 Laboratory Techniques and Applications II
- BIO 282 Laboratory Use of Radiochemicals
- PAS 215 Foundation of Regulatory Affairs
- PAS 256 Principles of Drug Design
- PAS 252 Biostatistics

For further information, please contact Dr. Diana Bartelt at barteltdd@stjohns.edu.

B.S./M.S. in Biology

The Department of Biological Sciences offers an intensive, accelerated combined degree program leading to both the B.S. and M.S. degrees in five years of full-time study. Qualified undergraduate students who have completed their sophomore year with a 3.0 cumulative index and a 3.5 for 12 credits in Biology are encouraged to apply. Students in the B.S./M.S. program matriculate for a total of 144 credits, 33 of which are on the graduate level. Those electing the thesis option must complete six credits of Master’s Research (BIO 900). Students choosing the non-thesis option complete six credits of coursework in lieu of BIO 900. After completion of the baccalaureate degree, students must enroll full time on the graduate level for the fifth year. For detailed information, students should consult the Director of Graduate Studies.

Doctor of Philosophy

Entrance Requirements

Acceptance into the Ph.D. program in Biological Sciences presupposes that the applicant is interested in and qualified for, a career directing research in an academic, medical or biotechnology setting. Students with very strong undergraduate academic credentials may be accepted directly into the doctoral program.

All applicants must present evidence of:

1. Successful completion of an undergraduate major in the biological sciences with an overall cumulative index of “B” including a “B” or better average in biology and the cognate sciences (including chemistry and physics). The undergraduate program should include one year each of inorganic and organic chemistry, physics and mathematics through introductory calculus. One semester of either genetics, molecular biology or biochemistry is required and a semester of each is highly recommended. Chemistry majors who meet these qualifications will be considered for admission into the program. Preferably applicants will also have one or more courses in an area of biology in which they hope to specialize.

2. Applicants from master’s degree programs must have an overall cumulative index of “B+” or better in their graduate work.

3. Satisfactory scores on the GRE, both general and subject tests.
4. Three satisfactory letters of reference from science faculty in the applicant’s most recent program of study.
5. A one-page essay in which the candidate describes his or her interests, career goals and special aptitudes.
6. Special Requirements. Foreign-born students who have not received a US degree will also be required to present evidence of proficiency in English such as the TOEFL test.

Lack of preparation in any particular area may be made up during the first year of attendance with departmental approval. It is strongly recommended that prospective doctoral students consult with the Graduate Director for detailed information concerning the doctoral program.

Curriculum and Program Requirements

1. The academic curriculum consists of a minimum of 60 credits beyond the B.S. degree or 32 credits beyond the M.S. degree. The core curriculum consists of Biology 207, 208, 212 and research rotations through two research laboratories during the second semester of the first year and one more research laboratory during the first summer session of the first year. Students may elect a further rotation during the second summer session. In each of these rotations students are introduced to the specific techniques and the research approaches of individual faculty.

2. Qualifying Examination. A qualifying examination for the doctoral program is administered at the end of the first semester of the second year of study. This examination is a test of the ability to organize information learned in several disciplines. Successful completion of this examination plus acceptable completion of “Research Projects” constitutes acceptance to the doctoral research level.

3. Upper-Level Courses. Further training consists of a series of upper-level specialized courses, research courses leading to the development of a doctoral dissertation and advanced seminars in which specific research questions are examined through use of current experimental literature. Courses are selected by the student in consultation with faculty advisors and reflect the specific career orientation of the student. The selection of upper-level courses to be taken will be recommended by the student’s research advisor and other professors. Ordinarily, a plan will be established during the first year of study. The student’s thesis committee will guide the student’s research and will form the nucleus of examining committees.

4. Comprehensive Examination. A written comprehensive examination which will cover the student’s area of concentration and other subjects approved by the doctoral examination committee, will be taken after the student has completed all required courses (in the third year of study) and has obtained approval for a proposal of dissertation research. The rules governing the application and administration of this examination are found under “Comprehensive Examination” in the Graduate Division of Arts and Sciences section of this bulletin.

5. Research and Dissertation. All doctoral students are required to take a minimum of six credits of Doctoral Research (950) and to submit a dissertation. Not more than 15 credits of Doctoral Research (950) will be counted towards the completion of the degree. Upon recommendation of the student’s advisor, Special Research (Biology 352 or 353) may be taken as a preparation for dissertation research. Each semester of Special Research requires a written report. The dissertation should embody the results of significant original research, which has been submitted for publication in a recognized scientific journal.

Doctoral candidates must defend the dissertation in a final oral examination before a committee of the faculty. Doctoral level students will be expected to communicate in both oral and written presentations with clarity, organization and accuracy. The doctoral dissertation is a major document which is expected to demonstrate high-level skills in writing and presentation as well as in the scientific content.

The public defense of the doctoral dissertation is not scheduled until the candidate submits evidence to the Departmental Chair that a manuscript derived from the dissertation has been submitted to a peer-reviewed journal for publication.

6. Seminars. Enrollment in and attendance at the Departmental Seminars (BIO 599) are required for credit during a total of three semesters and thereafter as a no-credit requirement for dissertation research. Each semester of Special Research requires a written report. The dissertation should embody the results of significant original research, which has been submitted for publication in a recognized scientific journal.

7. Residence. To fulfill the residence requirement for the Ph.D. degree, a student must complete two consecutive academic semesters of full-time study; that is, fall and spring, including attendance at seminars.

8. Time Limit. Students must complete all requirements for the degree within seven years from the date of matriculation. Degree credit may be denied for courses more than seven years old.

9. Transfer Credit. Students may seek admission to the Ph.D. program after having successfully completed some graduate work at another accredited institution. Students may request transfer of credit for this work, provided it has not been offered in fulfillment of another graduate degree.

10. Academic Standing: A 3.0 quality point average must be maintained both in the core courses and in the overall academic record. Failure to do so may result in being placed on probation or lead to dismissal from the program.

11. Students must complete a research tool in computer competency either by appropriate coursework or by passing a departmental examination.

Special Requirements

1. All laboratory work must be done at the University unless special permission is granted by the Dean of the Graduate Division of Arts and Sciences to do research elsewhere.

2. Students may enroll for special research in the summer session as well as in the regular academic year.

3. It is strongly recommended that students plan for full-time attendance, since it is not advisable to attempt completion of a degree program by part-time study.

Candidacy

A student will be admitted into candidacy for the Ph.D. program upon the successful completion of all courses other than Doctoral Research (950), the doctoral qualifying examination, research tool requirements and acceptance of a thesis proposal by the Chair of the department.

Fellowships

All master’s program students are eligible to apply for graduate assistantships which offer a stipend, provide tuition remission and require some service to the department. Doctoral program students are eligible to apply for University doctoral fellowships or doctoral fellowships which are awarded competitively based on criteria such as grades, GRE scores, effort and progress in research. Women doctoral students are eligible for the prestigious Clare Boothe Luce Fellowships in Biology which are also awarded on the basis of academic merit. These Luce Fellowships are especially intended for women who expect to pursue careers in higher education. Some of the biology faculty may have funds available from research grants for the support of student assistants; these awards are made by the faculty member. Interested students may consult the Chair for specific information and application procedures required for any of these assistantships or fellowships.

Courses

The core curriculum is an integrated series of three courses encompassing the fundamentals of biochemistry and molecular biology in the context of prokaryotic and eukaryotic cell biology. It is designed so that BIO 207 (Core A) is taken during the first semester, and BIO 208 (Core B) and BIO 212 (Core C) are taken concurrently during the second semester. All students will take BIO 599 (Departmental Seminars) for credit during the first three semesters and for 0 credit thereafter. Doctoral students are required to enroll in BIO 550 (Research Rotation I) in the spring...
semester of their first year and in BIO 551 (Research Rotation II) during the summer between their first and second years.

165 Ecology
This course will deal with recent advances in ecological research in published papers, new books and journals. Credit: 3 semester hours.

207A Core A Biochemistry
Structure and function of biomolecules; enzymes; introduction to the organization and chemical economy of the cell; an overview of metabolism. Credit: 3 semester hours.

208 Core B Molecular Biology
Prerequisite: 207. Structure and function of DNA; protein synthesis and the genetic code; mechanisms of genetic transfer; recombinant DNA; viruses; chromosomes; gene expression and its regulation. Credit: 3 semester hours.

209 Bioinformatics
A consideration of the application of information technology to biological questions, including DNA sequencing, proteomics and genomics. Credit: 3 semester hours.

212 Core C Cell Biology
Prerequisite: 207. Structure and function of subcellular organelles. Transport; the endoplasmic reticulum, protein secretion and membrane biogenesis; the cytoskeleton; mitochondria, chloroplasts and the generation of useful energy. Credit: 3 semester hours.

215 Developmental and Systems Biology
Prerequisite: 207, 208, 212. Germ cells, fertilization, multicellular development and the determination and maintenance of tissue specificity; molecular biology of development, the immune and nervous systems. Credit: 3 semester hours.

234 Selected Topics in Medical Microbiology
The host-microbe interaction in health and disease; role of microbial agents as biological response modifiers; the molecular basis of chemotherapeutic and microbial resistance to antibiotics. Credit: 3 semester hours.

236 Microbial/Molecular Genetics
Prerequisite: 207. The focus of this course is on modes of genetic transfer, plasmids and mobile genetic elements. Molecular techniques used in prokaryotic research will be emphasized. Credit: 3 semester hours.

240 Virology
The nature and molecular biology of viruses and their relationship to the host cell. Lecture. Credit: 3 semester hours.

248 Laboratory Techniques and Applications I
Project-based hands-on experience with a variety of modern cellular, biochemical and molecular techniques. Credit: 3 semester hours.

249 Introduction to Scientific Literature
Instruction in the reading of original research articles in a single area of interest to both the student and faculty member. Weekly presentations of two or three papers are required. Credit: 3 semester hours.

251 Endocrinology
Introduction to hormone regulation, synthesis and mechanism of action; principles of hormone assay; hormone-receptor interaction and signal transduction. Credit: 3 semester hours.

253 Laboratory Techniques and Applications II
Second part of BIO 248. Credit: 3 semester hours.

261 Neurophysiology
Neuroanatomy; cell biology of neurons; synaptic transmission; mechanisms of transmitter release; coding and processing of the sensory information; phototransduction. Credit: 3 semester hours.

275 Principles of Electron Microscopy
Corequisite: 275L. This course is intended to instruct the student in the basic techniques of electron microscopy. It will also describe the analytical methods used to identify various biological systems. Cf. PHS240. Credit: 4 semester hours.

275L Electron Microscopy
Corequisite: 275. This course will instruct the student in the preparation of tissue for electron microscopy and the interpretation and analysis of electron micrographs. Laboratory fee: $60 per semester. Credit: 3 semester hours.

278 Cytogenetics
Origin, chromosome behavior, transmission and genetic significance of chromosome aberrations; euploidy, aneuploidy and their practical usefulness. Credit: 3 semester hours. Laboratory fee: $60.

708 Topics in Molecular Biology
Organization, function, regulation and manipulation of genes at the molecular level. Applications of recombinant DNA technology to basic research medicine and biotechnology. Credit: 3 semester hours.

711 Cellular Signal Transduction
The biochemical pathways responsible for the activation of cell function in response to intercellular signals will be explored. Credit: 3 semester hours.

714 Topics in Genetics and Cytogenetics
Human genetics, extrachromosomal inheritance and selected topics in cytogenetics and eukaryotic genetics. Credit: 3 semester hours.

715 Yeast and Other Fungi as Experimental Organisms
The focus of the course is on molecular genetic manipulations of yeast and other fungi. Credit: 3 semester hours.

718 Topics in Developmental Biology
A single topic in the field of developmental biology will be explored in-depth beginning with the original observations leading to interest in the field and ending with the most recent developments in the area. Credit: 3 semester hours.

722 Biology of Aging
Current theories of aging. Emphasis will be on readings in one of the currently popular theories and its future development. Credit: 3 semester hours.

730 Microbial Physiology
The emphasis of this course is on the organization of genetic networks in bacteria and their ability to respond to environmental fluxes. Signal transduction mechanisms in prokaryotic cells. Credit: 3 semester hours.

762 Topics in Neurobiology
Two to three topics in the field of Neurobiology will be selected for each course. Topics will be discussed in depth beginning with the historical background and ending with the most recent developments in the area. Credit: 3 semester hours.

763 Molecular Neurobiology
The impact of advances in molecular biology on the study of the nervous system will be investigated. Credit: 3 semester hours.

Research
352; 353 Special Research in Biological Sciences
Consists of conferences on specialized topics and accompanying laboratory work. A formal written report is required. May not be repeated. Credit: 3 semester hours per semester. Laboratory fee: $60 per semester.

550 Research Rotation I
Required of doctoral students. This course is given in the Spring semester and consists of sequential laboratory experiences in each of two separate research laboratories. Credit: 3 semester hours. Laboratory fee: $60 per semester.

551 Research Rotation II
Required of doctoral students. This course is given in the first summer session and consists of a third laboratory experience in a research laboratory. Credit: 3 semester hours. Laboratory fee: $60 per semester.

552 Research Rotation III
This course is an optional fourth laboratory experience. The project chosen is to give the student experience in the handling of equipment and in the research goals associated with the laboratory. Credit: 3 semester hours. Laboratory fee: $60 per semester.

599 Departmental Seminar
Enrollment and attendance at this weekly seminar is required of all students. Presentations by invited speakers from St. John’s and other universities and research institutions. Credit: 1
Department of Chemistry (CHE) Programs of Study

B.S./M.S. in Chemistry
The Department of Chemistry offers an intensive, accelerated, combined degree program leading to both the Bachelor of Science and the Master of Science degrees in five years of full-time study. Qualified undergraduates will have completed their sophomore year with a 3.0 cumulative index and a 3.5 index in chemistry applicable to the major. They are enrolled into the program upon application. Provisional acceptance into the program may be granted to exceptional first- and second-year students. Students enrolled in the B.S./M.S. program matriculate for a total of 147/148 credits. A total of 126/127 credits must be completed by the end of the fourth year, at which time the B.S. degree is awarded. Completion of a thesis and the remaining hours of coursework in the fifth year fulfills the requirements for the M.S. degree. All graduate students must successfully complete CHE 101, 111, 121, and 141.

For more details and advice about the B.S./M.S. program, students are encouraged to contact the department Chairman at the earliest possible date.

Master of Science

Entrance Requirements
The undergraduate preparation of the student who expects to undertake graduate work in chemistry is a B.S. in a chemical science. Alternately, a non-chemistry degree student may submit evidence of undergraduate preparation that normally includes courses of eight or more credit hours in each of the following: inorganic chemistry, organic chemistry, analytical chemistry, physical chemistry, general physics. In addition, he/she should be equipped with 6 credits of mathematics, including differential and integral calculus. Where there is a deficiency, the department Chair will determine what basic courses the student must make up to matriculate for an advanced degree in chemistry.

This program affords an opportunity for original investigation in a specialized field.

Program Requirements
1. Program: The Master of Science degree can be fulfilled in either of two ways. Students who elect to undertake a thesis as partial fulfillment of the degree requirements must complete a total of 30 credits, comprised of 24 lecture credits and six research credits. Students who elect to meet degree requirements without undertaking a thesis must complete a total of 33 credit hours and pass a comprehensive exam.
2. Required Courses: All students must pass Chemistry 101, 111, 121, and 141.
3. Research: Students in the thesis program must take Chemistry 900, Master's Research (six credits). This sequence of courses requires the completion of a research problem by the student under the supervision of a staff member and the presentation of the results in the form of a written thesis. The topic of the research must be approved by the research advisor, the Chair and the Dean. All work must be done at the University. In rare cases, permission may be obtained from the Dean to carry out a portion of the work outside the University.
4. Comprehensive Examination: A written comprehensive examination is required of students in the non-thesis program. In the thesis program an oral comprehensive examination is given which includes defense of the thesis.

Assistantships
A limited number of graduate assistantships are available for qualified students. Graduate assistants supervise undergraduate laboratory activities. In return the graduate assistantships carry a stipend and provide tuition remission. All applicants for graduate assistantships must submit Graduate Record Examination GRE scores (both general and subject area) with their applications.

Foreign-born students applying for assistantships who have not received a US degree are also required to present evidence of proficiency in English such as TOEFL test scores.

Courses
To accommodate students employed in industry and education, all classes begin at or after 6 p.m. on weekday evenings.

101 Instrumental Methods of Analysis*
A lecture and laboratory course on the application of modern physical and chemical techniques to chemical analysis. Emphasis is placed on the unifying principles underlying analog and digital data acquisition and evaluation. Credit: 3 semester hours. Laboratory fee: $60.

103 Computer Applications in Science*
Designed to prepare graduate students to fully utilize computer technology through the understanding of commercial software, internet searching. Credit: 3 semester hours.
111 Advanced Inorganic Chemistry*
The descriptive chemistry of the representative elements and of some of the more common transition metals. Credit: 3 semester hours.

121 Advanced Organic Chemistry*
The structure, energetics and reactivity of organic compounds are discussed in detail and are explored through discussions of Molecular Orbital Theory, advanced conformational analysis and stereochemistry. Credit: 3 semester hours.

141 Chemical Thermodynamics*
The laws of thermodynamics with chemical applications. Heat work, thermochemistry, entropy, free energy, chemical potential, chemical equilibrium. Credit: 3 semester hours.

145 Physical Chemistry of Macromolecules*
Biophysical chemistry and physical polymer chemistry are united into a single course of study. Key concepts and principles of both fields will be investigated. Credit: 3 semester hours.

202 Separation Techniques in Chemistry
The underlying unity of differential migration techniques applicable in the fields of chemistry, biology and the pharmaceutical sciences, is the basis for this course. Current instrumentation and new trends in separations will be discussed. Credit: 3 semester hours.

214 Bioinorganic Chemistry
The role of inorganic elements in compounds found in living systems. Topics covered include the role of metals in the biological electron transfer reactions, oxygen transport, enzymes, metal uptake, toxicity of metals and chemotherapy. Credit: 3 semester hours.

224 Mechanisms of Organic Reactions
Aliphatic nucleophilic substitution, intramolecular cationic rearrangements, carbanions, carbones, electrophilic aliphatic substitution, addition and elimination reactions, reactions of carbonyl compounds and radical reactions. Credit: 3 semester hours.

227 Organic Spectroscopy
The principles of infrared, nuclear magnetic resonance, ultraviolet and visible spectroscopy and mass spectrometry are presented. The primary emphasis is on spectral interpretation and structure determination. Credit: 3 semester hours.

231 Chemistry of Organometallic Compounds
The preparation, structure and reaction chemistry of transition metal organometallic compounds. The chemistry of ligands possessing a metal to carbon bond is examined. Mechanisms for achieving various organometallic transformations are also discussed. Credit: 3 semester hours.

233 Stereochemistry of Carbon Compounds
Chirality, optical activity, configurational and conformational stereoisomerism in acyclic and cyclic carbon compounds, geometrical isomerism, methods of determination of configuration and conformation are discussed. Credit: 3 semester hours.

236 Natural Products
The structure, synthesis, reactions and biosynthesis of the most important naturally occurring organic compounds are developed. Credit: 3 semester hours.

237 Bioorganic Chemistry
This course provides an understanding of biological systems at the molecular level by applying the principles of Organic Chemistry. Credit: 3 semester hours.

238 Advanced Organic Synthesis
An in-depth study of modern synthetic methodologies, incorporating the elements of functional group transforms, mechanism, stereochemistry, conformational control and strategy. Credit: 3 semester hours.

239 The Development of Modern Organic Chemistry
This course portrays the flow of events, those discoveries, theories and techniques of the last 200 years, which brought organic chemistry to its present-day dramatic vigor. Credit: 3 semester hours.

242 Reaction Kinetics
This course involves the detailed study of the rates of chemical reactions, treatment of experimental data, theories of simple reactions and mechanisms of complex reactions. Credit: 3 semester hours.

249 Quantum Chemistry
Exact solution to the Schrodinger equation for simple systems and methods of approximation for more complex systems. The application of wave mechanics to problems of chemical bonding. Credit: 3 semester hours.

250 Electronic Spectra and Group Theory
Theory of electronic and vibrational transitions in molecules and the spectra resulting from these transitions. Detailed discussion of group theory related to the determination of selection rules in molecular spectroscopy. Credit: 3 semester hours.

255 Chemical Bonding
Introduction to a quantitative understanding of chemical bonding with applications to atomic and molecular systems. The development and application of mathematical tools for classical and quantum mechanical description of molecular phenomena. Credit: 3 semester hours.

260 Independent Study
Experimental research is performed under the guidance of a faculty member. Permission of the Chairman required. Credit: 3 semester hours. Laboratory Fee $60.
### Department of Communication Sciences and Disorders (CSD)

#### Program of Study: Master of Arts

The 48-credit Master of Arts degree program is accredited by the Council on Academic Accreditation of the ASHA in Speech-Language Pathology, and is a New York State licensure-qualifying program. The curriculum consists of three substantive divisions: a basic core curriculum, taken by all students, that includes advanced courses in research, basic communication processes and clinical studies; a major area concentration curriculum in speech-language pathology, selected in consultation with one’s advisor; and an advanced research course, or project or thesis. Each student must earn 42 course credits and complete a master’s thesis for six credits or 45 course credits and complete a three-credit research project or advanced research course. In addition, each student must demonstrate proficiency in at least one of three areas: instrumentation and microcomputers, statistics or language (including manual communication). Proficiency may be demonstrated through acceptable performance in a specified course (for three credits) or through a language proficiency exam.

Students must also complete a minimum of 400 hours of supervised clinical experience. All students must meet the knowledge and skills (KASA) requirements for ASHA certification and the NYS license.

After completion of the master’s degree in the area originally chosen, the student may pursue coursework and practica towards dual certification requirements. Please see Program Director for requirements.

#### Entrance Requirements

Admission into the program requires a B.A. degree (with a minimum cumulative index of 3.0), competence in oral and written communication, three letters of recommendation, a 300-word written statement of career goals, six credits of undergraduate coursework in biological/physical sciences and three credits in mathematics, six credits of undergraduate coursework in behavioral and/or social sciences and 18–21 credits of undergraduate coursework (depending upon undergraduate background in speech-language pathology) in the speech and hearing sciences, anatomy and physiology of speech, phonetics, language acquisition or linguistics, audiology and speech-language pathology. In addition, courses in computer science and statistics are desired. An interview may be required. Provision is made through special courses for students deficient in coursework entrance requirements.

Graduate Record Examination (GRE) scores are optional; however, students applying for graduate assistantships or Doctoral Fellowships must take the Graduate Record Examination.

#### Degree Requirements

**A. Required Courses:** All students must take a minimum of 15 credits of required coursework distributed in three areas: in the research core (SPE 201); the basic communication processes core (SPE 202, 203 and 204), and the clinical core (at least one course from among SPE 210, 211). In addition to meeting coursework requirements in Speech Language Pathology, students are expected to take at least one course in Audiology to meet the minor area of study requirements for ASHA certification. (Spe 214, 351, 354, 355, 364.)

**B. Major Concentration:** Students select professional courses in speech-language pathology, taking a minimum of 21 graduate credits in the major area of study, with the courses selected in consultation with the student’s advisor.

**C. Residency:** Each student must satisfy a full-time residence requirement (a minimum of 9 credits) during one academic semester, excluding summers.

**D. Practicum:** Students must complete a minimum of 400 hours of supervised clinical experience, distributed among several categories of communication disorders across the life span. A student may apply up to six credits of practicum toward the 48 credits required for the degree. One credit must be Spe 420: Clinical Practicum in Audiology for Speech Language Pathology.

**E. Research:** Students must complete a research project or a master’s thesis, or enroll in SPE 440 (Advanced Research Methods). Students in the non-thesis research project option select a special research course (three credits) in their area of interest and complete a supervised research project. The topic is chosen in consultation with one’s mentor and must be approved by the mentor. Upon completion, the student must submit a written report to his/her mentor. Students in the thesis option, (this requires a minimum GPA of 3.5) earn six credits for Master’s Thesis Research (900) completed under the supervision of a faculty member and committee and present their results in a written report.

**F. Research Tools:** Students must demonstrate proficiency in at least one of three areas: statistics, language (including manual communication) or instrumentation and microcomputers. Proficiency may be demonstrated by completing designated courses or passing an examination in Spanish, French, German, Russian or Manual Communication. Credit will be given toward the degree for a course that fulfills the research tool requirement. Students who satisfy this requirement by the examination must take an additional three credit program course.

**G. Comprehensive Examination:** A written comprehensive examination taken during the last semester of coursework is required of all students electing either the research project or Advanced Research Methods course option. For students who have elected the thesis option, the examination is oral and centered on the thesis and related areas.

#### Certificate: Teacher of Students with Speech and Language Disabilities

Students will be eligible to obtain a certificate as Teacher of Students with Speech and Language Disabilities issued by the New York State Department of Education provided that they meet the education, practicum (student teaching) and observation requirements as required by the New York State Dept. of Education. Practicum SPE 407 (two credits) in an educational setting with a minimum of 150 contact hours may be taken. A special selection of pedagogy coursework to meet New York State Education requirements for the Teacher of Students with Speech and Language Disabilities will be provided to those students who are interested in this program. Upon completion of this program, endorsement to the state will be issued.

#### Program of Study: Doctor of Audiology

**The Long Island Au.D. Consortium**

Three academic institutions on Long Island, Adelphi, Hofstra, and St. John’s Universities, have joined together to offer their combined resources for a ground-breaking Doctor of Audiology program, now available to qualified bachelor’s and post-master’s graduates. Students are able to utilize the resources of all three schools, including the laboratories, equipment, faculty, and externship sites.

The objective of this clinical program is to produce highly skilled practitioners who have the ability to perform the wide variety of diagnostic, remedial, and other critical services included within the scope of practice for audiologists to meet the new requirements for certification.

Each audiologist doctoral student selects a home university. The home institution maintains student transcripts, provides advisement, and monitors ASHA certification and New York State licensing requirements. The home institution awards the degree, noting that it was completed in conjunction with the two other universities. All coursework practicum are administered through the consortium.

Prerequisites for admission into the Au.D. Consortium Program include completion of a bachelor’s or master’s degree from a regionally accredited institution. Applicants are admitted based on established admission criteria.
The curriculum includes advanced course work in vestibular assessment, hearing aid technology, early intervention, and electrophysiology. In addition to classes that are scheduled within traditional semesters, a variety of instructional formats, including intensive one-to-eight-week institutes, weekend workshops, and distance courses are offered. For post B.A. students, the 4-year program includes a 2000-hour practicum in the final year. Through courses and clinical experience, students must attain the knowledge and skills (KASA) required for ASHA certification.

One applies for the Au.D. program through Adelphi University.

Faculty Qualifications

The faculty are experienced professionals and those faculty members engaged in clinical supervision hold the appropriate NY State license and ASHA Certification. In addition, adjunct faculty are brought in to teach selected courses in specialized areas or supervise at the Speech and Hearing Center.

Facilities

Resources available to the student include the Computer Center and Microlabs, and Health Education Resource Center, as well as the Speech and Hearing Center and the Speech Laboratory. The Speech and Hearing Center, located off campus at 152-11 Union Turnpike, serves as a training facility for students while providing diagnostic and remediation services to the community. It has substantial resources, including tests, materials and instrumentation necessary to provide required practicum experiences. More than 100 outside facilities, including medical centers, hospitals, clinics, day care centers and nursing homes, serve as externship sites for students, providing experience in a variety of settings. The center is open six days a week, including evenings.

Courses for M.A. in Speech Language Pathology

Intermediate Course

(Prepares students who lack required undergraduate courses to meet the undergraduate coursework entrance requirements.)

106 Introduction to Speech-Language Pathology

(Pre- or co-requisite SPE 1710, 1720, 1730 or equivalent). Principles of speech-language pathology, including classification, etiology, symptoms and physioanatomical correlates of neurologically, anatomically and functionally based disorders. Credit: 3 semester hours. May not count toward the degree.

Required Courses

1. Research Core (3 credits)

201 Introduction to Research Methods

Research practices in communicative disorders, with emphasis on principles of scientific reasoning and their relation to design, measurement considerations and statistical inference. Credit: 3 semester hours. Every semester.

2. Basic Processes Core (9 Credits)

202 Acoustics and Perception of Speech

The acoustics of speech, including how differences in articulatory behavior are reflected in the acoustic signal; perception of the speech signal. Credit: 3 semester hours.

203 Models of Language Behavior

Psycholinguistic theories of language and speech development, including syntax, semantics and pragmatics. Relation between language and cognition, including attention, perception, storage and retrieval. Credit: 3 semester hours.

204 Advanced Anatomy and Physiology of Speech

The use of the speech mechanism, especially the muscular and neurological systems. Functional units of the speech system and their coordinated use to produce normal speech. For Speech-Language Pathology majors. Credit: 3 semester hours.

3. Clinical Core (3–12 credits)

210 Assessment of Speech-Language Problems

Assessment of speech and language disorders including developmental status, differential diagnosis, use and limitations of standardized instruments, scoring and interpretation and application of dynamic assessment procedures. Recommended for students who have not taken a diagnostic course. Credit: 3 semester hours.

211 Assessment of Speech-Language Problems

Clinical examination of persons with oral communication problems. Emphasis on formal and informal assessment procedures of school-age children and adults with communication disorders. Credit: 3 semester hours.

Professional Coursework

1. Speech-Language Pathology

310 Voice Disorders

Normal and abnormal adaptation of respiration, phonation and resonance in the production of voice; procedures, materials and instrumentation for voice diagnosis and therapy, as applicable to children and adults. Credit: 3 semester hours.

311 Fluency

Fluency and factors that may disrupt it; nature and development of stuttering across the life span; special consideration for pre-school and school-age children; interactions with children, parents and teachers. Credit: 3 semester hours.

312 Motor Speech Disorders

Nature, classification, neurology and pathologies associated with motor speech disorders. Descriptions of dysarthrias, apraxias, dysphagia and other respiratory/phonatory and motor speech disorders across the life span. Credit: 3 semester hours.

314 Disorders of Articulation

An analysis of development of articulatory skills, phonological processes and the patterns of articulatory and phonological disorders. Credit: 3 semester hours.

315 Augmentative Communication Systems

Alternate communication systems for individuals across the range of communication handicaps, including sign systems, Bliss symbols, communication boards, electrical-mechanical aids and other assistive technologies. Credit: 3 semester hours.

316 Communication Disorders Associated with Craniofacial Anomalies

Disorders of speech, language and hearing associated with the craniofacial anomalies including assessment and intervention, classification, anatomy and physiology and embryology. Credit: 3 semester hours.

317 Acquired Language Disorders

Syndromes of language impairments resulting from neurological damage. Includes differential diagnosis and rehabilitation of pathologies in the adult population (e.g., aphasia, traumatic brain injury, dementia). Credit: 3 semester hours.

318 Developmental Language Disorders

This course examines the characteristics, assessment and treatment of language disorders in children resulting from syndromes, autism, receptive/expressive language problems, cognitive deficits, and social/pragmatic deficits. Assessment and treatment are addressed using evidence-based criteria for clinical practice. Credit: 3 semester hours.

319 Psychoneurology of Learning Disabilities

Psychological, neurological and learning theories as they relate to learning disabilities. An interdisciplinary consideration of disturbed learning processes as they relate to theories in psychology and special education. Credit: 3 semester hours.
320 Language-Based Learning Disabilities

321 Speech-Language Assessment and Intervention for Infants, Toddlers and the Pre-School Child
Educational principles and procedures for infants, toddlers and pre-school children with language and learning disabilities and perceptual skill impairments. Credit: 3 semester hours.

322 Communication Problems of Geriatric Persons
Study of the speech, language and hearing difficulties affecting the geriatric population and the relationship of social adjustment and health concerns of this population to communication disorders. Credit: 3 semester hours.

323 Communication Problems of the Developmentally Disabled and Multiply Handicapped
The nature and causes of developmental disabilities, their impact on the family, community and school system. Credit: 3 semester hours.

324 Independent Study in Speech-Language Pathology
Study of current problems in speech-language pathology. Recommended for students selecting the thesis option, or other students wishing to investigate a particular problem in depth. Student must select a mentor to direct study. Credit: 3 semester hours.

325 Studies in Bilingualism
Theories of bilingualism will be described as the development of multi-lingual children is considered. Neurolinguistic considerations of brain-damaged multi-lingual speakers will also be considered. Credit: 3 semester hours.

326 Medical Speech-Language Pathology and Audiology
An overview of the medical aspects of speech pathology and audiology and the relationship existing in the medical center among speech pathologists, audiologists, physicians and other allied health professionals. May be offered off-campus. Credit: 3 semester hours.

328 Dysphagia: Theory and Practice
Anatomy and neurophysiology of normal swallowing in the aero-digestive tract. Pathophysiology of swallowing in children and adults; evaluation techniques and treatment procedures; identification of risks and precautions. Credit: 3 semester hours. May be taught off campus.

329 Neuroanatomy and Neuropathology of the Speech System
Functional classification and principles governing brain function; levels of organization of speech motor function; clinical/diagnostic technologies in medical speech-language pathology and research. Credit: 3 semester hours.

330 Speech-Language Pathology Practice in Educational Settings
Implementation of speech-language services in schools. Methods of various service delivery models; education law; strategies for effective participation in services for speech- and language-impaired students. Required for students enrolled for the New York State Certification as Teacher of Students with Speech and Language Disabilities. Credit: 3 semester hours. (30 hrs. and field experience).

331 Principles of Dysphagia
Swallowing physiology; behavioral and meal-time correlates of swallowing; associated diagnoses and conditions; evaluation methods; treatment and management; clinical decision-making and counseling. Credit: 3 semester hours.

340 Special Topics in Speech-Language Pathology
The course is devoted to the in-depth study of areas of speech-language pathology to which no standard course is dedicated and whose study is felt to be warranted at particular intervals. Credit: 3 semester hours.

Clinical Practica in Speech-Language Pathology

405 Speech-Language Pathology Practicum
Clinical methods and practice in the evaluation and remediation of disorders of speech and language at on-campus and off-campus sites with children and adults. Minimum of 60 hours of direct clinical practice per credit. May be repeated for a maximum of 5 credits. Students must preregister with the clinical coordinator before advisement, be in good standing, and have sufficient background in coursework. Credit: 3 semester hours.

406 Practicum in Diagnostic Assessment
Prerequisite: At least one credit of SPE 405 and SPE 210 or SPE 211. Clinical methods and practice in evaluation and assessment of communication disorders in children and adults, including follow-up counseling. Usually provides a minimum of 60 hours direct clinical experience. May not be repeated. Limited enrollment. Student must be in good standing. Credit: 1 semester hour.

415 Clinical Practicum in Conjunction with Coursework
Taken in conjunction with coursework, clinical methods and practice in the evaluation and remediation of specific disorders. Supervision provided at on-campus and off-campus sites, where appropriate. May be taken for no more than 3 credits (60 hours per credit) and by permission only. Credit: 1-3 semester hours.

2. Minor Area Courses in Audiology

214 Habilitative and Rehabilitative Procedures for the Hearing Impaired
Application of audiological findings and theory to rehabilitation and management of hearing impaired and deaf children and adults and selection of amplification for the hearing impaired. Credit: 3 semester hours.

351 Advanced Audiology
Advanced clinical and experimental methods of evaluating the peripheral and central auditory system. Knowledge of basic audiological techniques is presumed. Credit: 3 semester hours.

354 Habilitation of Children Who are Deaf or Hearing Impaired
Theories of language, speech production and perception of children with hearing loss. Emphasis on current approaches to assessment, speech training and the use of sensory aids including computer-based devices. Credit: 3 semester hours.

355 Rehabilitation of Adults Who are Deaf or Hearing Impaired
Current research and theory on speech production and perception in adults with hearing loss of various etiologies, including speech production, auditory feedback, cochlear implants and speechreading. Credit: 3 semester hours.
364 Central Auditory Processing
Anatomical and physiological processes and structures involved in processing acoustic information in the central auditory system. Relevance of processes to disorders/pathologies associated with central auditory dysfunction, management and treatment. Credit: 3 semester hours.

Clinical Practica in Audiology

420 Clinical Practicum in Audiology for the Speech-Language Pathologist
Clinical practicum in assessment of hearing disorders and rehabilitation management of hearing impaired persons. Minimum of 20 hours in the minor area appropriate to scope of practice. Credit: 1 semester hour.

3. Professional Issues Courses

380 Issues in the Profession
Legislative and professional issues affecting the speech and hearing profession and their effects on services provision and impact on the field. Legal rights of communicatively disordered persons, including provisions of the ADA, IDEA, RTI. Credit: 3 semester hours.

381 Cultural Diversity in Speech-Language Pathology and Audiology
This course is intended to give the student/professional an understanding of multicultural, culturally diverse populations, processes and ESL strategies associated with the non-native speaker of English. Credit: 3 semester hours.

382 Principles of Private Practice Management
This course covers definitions and characteristics of practitioners, the types of practice, location, budget and space considerations. Open to both speech-language pathology majors and audiology majors. Credit: 3 semester hours.

4. Research
A student must choose to complete either SPE 440 (Advanced Research Methods), or SPE 452 or 453 (Special Research Project) or SPE 900 (Master’s Thesis) to fulfill degree requirements in research.

SPE 440 Advanced Research Methods
Prerequisite: SPE 201. Students will examine and interpret research results using statistical techniques and graphic displays. Students will design a clinical efficacy study related to assessment or intervention. Credit: 3 semester hours.

SPE 452 Special Research in Speech-Language Pathology
A student will design and carry out an independent research project. A course seminar is to be scheduled to guide the students through the process. Credit: 3 semester hours. Laboratory fee.

SPE 453 Special Research in Speech and Hearing Sciences
A course seminar is to be scheduled to guide the students through the process. Credit: 3 semester hours. Laboratory fee.

SPE 900 Master’s Thesis Research
Open to students whose GPA is at least 3.5. Assigned readings, conferences and in-depth study of thesis topic resulting in the completion and presentation of a thesis to fulfill degree requirements. Credit: 3 semester hours for students continuing from Special Research; 6 semester hours for students beginning and completing a thesis in this course. Laboratory fee.

Research Clinical Tools
Proficiency in one of the following research tool areas must be demonstrated either by examination or by successfully completing at least one of the courses or course sequences listed below.

5. Research Tools

450 Technology
Instructions in the purpose and use of instrumentation in the clinical, educational and research laboratory setting for analysis, assessment, treatment and study of normal and disordered speech, language and hearing processes. Credit: 3 semester hours.

490 Manual Communication/Sign Language
Students will understand the history of ASL, the culture of the Deaf community, ASL and its relationship to other forms of sign language and sign systems and non-verbal communication techniques. Credits: 3 semester hours.

The research tool requirement can also be satisfied by successfully completing the GSFLT exam in Spanish, French, Russian or German. The requirement can also be satisfied by successfully completing approved, standardized examinations in Hebrew or American Sign Language; apply at the Graduate Division of the College of Liberal Arts and Sciences Office.

491 Statistics for the Communication Sciences and Disorders
Descriptive and inferential statistics used in research and in evaluating treatment effectiveness in communication sciences and disorders; frequency distributions, measures of central tendency and variability; a variety of parametric and nonparametric techniques for correlation and for hypothesis testing; group and single subject designs. Credit: 3 semester hours.

Courses for Doctor of Audiology Degree (Au.D.)

501 Advanced Audiology
Integration of theoretical and practical aspects of audiologic assessment; standard audiometric battery (pure tone air and bone conduction, speech, and acoustic immittance) preparing students to administer and interpret test results. Credit: 3 semester hours.

502 Research Methods
Prepares students to become well-informed consumers of research; principles and practices of research, including experimental design, statistical methods, and application to clinical practice. Credit: 3 semester hours.

503 Anatomy, Physiology & Neurology of the Auditory and Vestibular Mechanisms
Normal anatomy and neuroanatomy of the auditory and vestibular systems. Theories of physiology and the effects of certain pathological conditions on normal physiology. Credit: 3 semester hours.

504 Auditory Pathologies
Pathologies in the auditory system, their audiological and medical diagnosis and treatment; emphasis on the differential diagnosis of auditory, cortical, and vestibular pathologies using behavioral and electrophysiologic techniques. Credit: 3 semester hours.

505 Psychoacoustics
Advanced level study of the psychoacoustic principles involved in the practice of audiology. Laboratory exercises required. Credit: 3 semester hours.

506 Genetics of Communication Disorders
Embryologic development and the various teratogenic agents affecting development, particularly those related to genetic mutations affecting speech, language, and/or hearing; application of clinical and molecular genetics to the diagnosis and treatment of syndromic and non-syndromic communication disorders. Credit: 3 semester hours.

507 Aural Rehabilitation Across the Life Span
Effects of hearing loss, noise, and reverberation on the process of auditory (and auditory-visual) speech perception; factors involved in amplification selection (including cochlear implants); benefits of assistive listening devices and sensory aids; issues in Deaf and Deaf Culture. Credit: 3 semester hours.

508 Electronics & Instrumentation for Audiologists
Introduction to the fundamentals of electricity and electronics; clinical and research instrumentation used in audiology. Laboratory exercises required. Credit: 3 semester hours.
509 Speech-Language Pathology for Audiologists
Provide students with an appreciation of the diversity of speech and language disorders across the lifespan; relationship of cultural factors to communication and speech and language disorders; identification of symptoms and behaviors associated with specific speech and language disorders, screening for them and making appropriate referrals. Credit: 3 semester hours.

510 Amplification I
Effects and management of hearing loss using amplification; hearing aid design, electroacoustic characteristics of hearing aids, and recent advances in hearing aid technology; state and federal hearing legislation, current ASHA guidelines on amplification systems; circuit options and components of personal hearing aids. Credit: 3 semester hours.

511 Pediatric Audiology
Audiological principles and practices specific to children, including embryological and fetal development of auditory and vestibular structures; development of auditory behavior; identification audiometry; and pediatric audiological evaluation procedures, including behavioral protocols, immittance testing, ABR testing, and OAE testing, counseling families with hearing-impaired children. Credit: 3 semester hours.

512 Electrophysiology I
Procedures for evaluating the auditory system in children and adults, including the recording techniques, interpretation, clinical application, and synthesis of results using auditory evoked potentials. Includes laboratory exercises and demonstrating proficiency in performing each test. Case examples will be studied. Credit: 3 semester hours.

513 Electrophysiology II
In-depth discussion of otoacoustic emissions (principles and clinical applications); middle-latitude auditory evoked potentials (basic issues and potential applications); and late cortical event-related potentials to auditory stimuli (basic issues and potential applications). Credit: 3 semester hours.

514 Amplification II
Principles and practices of hearing aid dispensing, including assessment for candidacy, prescriptive fitting protocols, validating and verifying hearing aid outcomes, and considerations in special populations and audiometric configurations. Laboratory exercises. Credit: 3 semester hours.

515 Deafness
Effects of hearing loss on the spoken language and speech and speech production of children; effects of hearing loss on the speech perception and production of adults who have sustained hearing loss of various degrees and etiologies; issues pertaining to Deaf Culture and the Deaf Community. Credit: 3 semester hours.

516 Central Auditory Processing
Anatomical and neurophysiological aspects of auditory processing; nature and causes of auditory processing disorders, including symptomatology, assessment, treatment, clinical management and referrals. The impact of auditory processing disorders on language and learning will be discussed. Credit: 3 semester hours.

517 Advanced Research Seminar
Seminar designed to assist the Level 3 Au.D. student in formulating, developing, and executing a clinical research project. Concepts of research design and statistical analyses with regard to individual projects in seminar fashion. Credit: 3 semester hours.

518 Electrophysiology III
Provides theoretical understanding and practical knowledge of the vestibular system, and its objective diagnosis via electromyography (ENG). Credit: 3 semester hours.

519 Cochlear Implants
Medical, surgical, engineering, and audiological aspects of cochlear implants, including speech processor programming, and the rehabilitation programs and strategies used with infant, child, and adult implant recipients. Credit: 3 semester hours.

520 Grand Rounds in Otology
Otological aspects of hearing in participation with the physician as s/he examines the patients, attends grand rounds with fellow physicians and treats the audiologically compromised patient, to provide opportunities to gain insight into the causes and diagnostic techniques and treatment from the medical perspective. Credit: 3 semester hours.

521 Amplification III
Advanced level of study of hearing aid design and selection, expansion of concepts and procedures introduced in Amplification I and Amplification II; verification and validation methods associated with advanced technology; laboratory exercises required. Credit: 3 semester hours.

522 Current Issues in Vestibular Assessment and Rehabilitation
Evaluation of balance function beyond electroneystagmography including Rotational and Posturographic tests, and Vestibular Evoked Potentials; programs and protocols for vestibular rehabilitation. Credit: 3 semester hours.

523 Leadership & Supervision of Clinical Audiology Programs
Leadership and its relationship to supervision of personnel, the relationship of supervision and leadership skills to the design, implementation and management of clinical programs; discussion of professional issues, including ethics, quality management, and competencies, often of concern to staff and related disciplines. Credit: 3 semester hours.

In addition, the following 1-credit courses may be offered:

- Business Management
- Cerumen Management
- Psychopharmacology
- Interoperative Monitoring
- Forensic Audiology
- Early Intervention

Department of English (ENG)

Programs of Study

English graduate studies at St. John’s features combined Bachelor of Arts / Master of Arts (B.A./M.A.), Master of Arts (M.A.), and Doctor of Arts (D.A.) degree programs with courses in traditional and emerging fields of literature, cultural studies, critical theory, writing and composition studies. All of the English graduate courses are seminars taught by research faculty who are committed to teaching and mentoring graduate students. The M.A. and D.A. programs are designed for both full-time graduate students and professional educators, administrators, and writers who want to pursue an advanced degree part-time. The English graduate curriculum offers students the flexibility to develop individualized programs of study that meet their intellectual and professional goals. Because the number of required courses for each program is limited, the curriculum appeals to students seeking either broad exposure to advanced English studies or more intensive concentrations in specific fields. Among the areas of study are British and American literary history, creative writing and composition studies, and interdisciplinary fields such as American studies, gender studies, and postcolonial studies. The department also sponsors a student-edited journal, The St. John’s Humanities Review.

B.A./M.A. in English

The department offers an intensive, accelerated combined degree program leading to both the B.A. and M.A. degrees in five years of full-time study. Students who have been accepted into the program take one graduate course each semester of their junior and senior years; this course counts toward both the B.A. and M.A. degrees. In the fifth year students take the remaining seven graduate courses needed to complete the degree; in their final semester students fulfill the portfolio requirement, described below.
Entrance Requirements
Qualified undergraduates who have completed their sophomore year with a 3.0 cumulative index and a 3.5 for 12 credits in English are encouraged to apply. Two letters of recommendation from faculty who teach in the English graduate program are required.

Program Requirements
Students in the B.A./M.A. program matriculate for a total of 147 credits, 33 of which must be at the graduate level. After completion of the baccalaureate degree, students must enroll full-time on the graduate level for the fifth year. Students have the option of writing a Master’s thesis in their final year of the program to fulfill three of their M.A. credits. Students who plan to write a thesis should register for ENG 900: Master’s Research.

Master of Arts (M.A.)
The M.A. program in English is designed for students interested in a broad but intensive engagement with literary, cultural, and composition studies. Recent graduates of the M.A. program have received fellowships for doctoral study at some of the best graduate programs in the U.S. Other graduates have been accepted at prestigious law schools, established careers in publishing and editing, and obtained tenure-track middle school and high school teaching positions.

The English Master’s degree curriculum offers students the opportunity to develop programs of study that meet their intellectual and professional goals. Because there is only one required foundational course (Modern Critical Theories), the program provides flexibility for students seeking either broad exposure to advanced English studies or more intensive concentrations in specific fields. The Master’s program offers seminars in the major periods of literary history (medieval, early modern, Restoration, Victorian, 19th-century American, modern, contemporary, and postcolonial) as well as many interdisciplinary courses. All students submit a portfolio of their graduate work in their final semester, containing representative essays and a critical synthesis of their work while in the program. Students also have the option of writing a Master’s thesis in to fulfill three of their M.A. credits. Students who plan to write a thesis should register for ENG 900 Master’s Research.

Entrance Requirements
Students entering the M.A. program must present at least 24 credit hours of undergraduate preparation in English with a GPA of 3.0 or better. All students must submit acceptable scores for the Graduate Record Examinations (GRE) General Test; the Subject Test is not required.

Assistantships
Graduate assistantships are available on a competitive basis through the English Department and the Institute for Writing Studies. These assistantships provide a stipend and provide the experience of tutoring St. John’s students in the writing center. New students who are interested in an assistantship should indicate their interest on the application form. Current students should submit a full graduate school application, including a statement of purpose and three letters of recommendation, to the English Chair. The deadline for assistantship applications is March 1.

Program Requirements
Students must take a minimum of 33 credit hours. (Students receiving Graduate Assistantships will be compensated up to but not beyond 33 credits.) Students have the option of writing a Master’s thesis in their final year of the program to fulfill three of their M.A. credits. Students who plan to write a thesis should register for ENG 900: Master’s Research.

The only course required of all M.A. students is ENG 100: Modern Critical Theories, which should be taken during the student’s first year of study. Otherwise, students are free to choose courses that suit their needs and interests. All courses in the English graduate curriculum are open to students in the M.A. program.

Students must submit a portfolio project in their last semester of study. This portfolio of written work serves as the capstone project for the Master’s program. The portfolio consists of three representative papers from three different courses, one of which should be revised substantially according to the professor’s instructions and suggestions. Accompanying the portfolio is a 10-page critical overview in which the student offers a critical synthesis of her work in the program, referring to the portfolio essays and their revision as indication of the student’s growth as a reader, scholar and writer. A committee comprised of English faculty evaluates these portfolios.

Doctor of Arts (D.A.)
The D.A. program in English combines advanced study in literary, cultural, and composition studies with preparation for teaching. It offers courses and research opportunities in traditional and emerging fields of literature, cultural studies, critical theory, writing, and composition studies. At the same time, it emphasizes the theory and practice of pedagogy, especially writing pedagogy, to prepare students for English and interdisciplinary college teaching. The program is designed for both full-time graduate students and professional educators, administrators, and writers who want to pursue a doctoral degree part-time. While most recent graduates of the D.A. program are faculty at colleges and universities, other graduates have positions in publishing, editing, public relations, and administration in secondary and higher education.

The English D.A. degree emerged in the 1960s and 1970s to meet the growing need for faculty at four-year and two-year colleges. The D.A. program at St. John’s has since evolved into a doctoral program that emphasizes the interrelatedness of pedagogy, theory, and literary and cultural studies. The opportunities for advanced research are comparable to those of English Ph.D. programs, but the English D.A. program is distinguished by its integration of research and writing with pedagogical practice.

The English D.A. curriculum provides a foundation in critical theory and writing pedagogy, while offering students the opportunity to develop programs of study that meet their intellectual and professional goals. The D.A. program offers seminars in the major periods of literary history (medieval, early modern, Restoration, Victorian, 19th-century American, modern, contemporary, and postcolonial) as well as many interdisciplinary courses. After completion of their coursework, D.A. students, in consultation with department faculty, design three individualized exam areas in fields the student wishes to claim as areas of specialization. Following successful completion of the exams, the student works with a committee of three or more faculty on a dissertation, to be defended orally.

Entrance Requirements
1. Applicants must present verification of their completion of a bachelor’s degree, with a minimum of 24 credits in English.
2. Applicants must possess at least a cumulative G.P.A. of 3.0 and a 3.5 in English courses.
3. Applicants must submit acceptable scores for the Graduate Record Examinations (GRE) General Test. The subject GRE Test is not required.
4. Applicants possessing a Master’s Degree with at least 15 graduate credits in English and an index of at least 3.5 in these courses will receive advanced standing, as determined by the Department’s Admissions Committee and the Dean. 5. Applicants must submit three letters of recommendation, two of which need to be academic letters attesting to the applicant’s work as a student. Applicants must also submit a recent sample of written work, as well as a personal statement detailing the student’s professional goals.
Fellowships

Doctoral fellowships are available on a competitive basis through the English Department and the Institute for Writing Studies. These assistantships provide a stipend and provide the experience of teaching one course per semester or the equivalent time tutoring in the writing center. New students who are interested in an assistantship should indicate their interest on the application form. Current students should submit a full graduate school application, including a statement of purpose and three letters of recommendation, to the English Chair.

Program Requirements

1. The D.A. degree entails 48 credits of coursework, 6 credits of Teaching Internship and 6 credits for writing the dissertation (Doctor of Arts Research). Applicants who apply with a M.A. or M.F.A. in English can have up to 12 credits waived. Applicants with prior teaching experience can also have the Teaching Internship waived. Students in the program must maintain a minimum GPA of 3.0; courses for which the student receives a grade lower than a “B” will not count towards the degree.

2. Students must take ENG 100: Modern Critical Theories, ENG 110: Introduction to the Profession, and ENG 120: Composition Theory and the Teaching of Writing. The student determines all remaining courses.

3. All students must demonstrate proficiency in a foreign language prior to taking their comprehensive exams by one of the following: 1) a grade of “B” or better in an advanced college-level language class that requires reading proficiency in the language (3000-level or above at St. John’s or the equivalent at another college or university, with the approval of the graduate program director); 2) satisfactory scores on the ETS language exams (currently administered by the Counseling Center at St. John’s for French, German, Russian, and Spanish); or 3) successful completion of a two-semester reading course offered by the Department of Languages and Literatures at St. John’s (or the equivalent at another college or university, with the approval of the graduate program director).

4. A student will be evaluated at the completion of 24 credit hours of graduate work to determine whether or not he or she is qualified to continue in the program.

5. Doctoral students will satisfy the University Residency Requirement by completing 24 credits in two years.

6. Upon successful completion of coursework, students must pass the comprehensive examination. The student selects three graduate faculty to serve on his or her exam committee, who then work closely with the student to design three individualized exams centered around three areas of specialization determined by the student. The student, in consultation with on his or her committee, assembles a reading list of approximately twenty-five books and critical essays for each of the three exam areas. In addition to serving as an opportunity for the student to demonstrate her mastery in these exam areas, the comprehensive exam serves as a means by which the student can begin preliminary research for the dissertation.

7. After successfully completing the comprehensive examination, the student will undertake the dissertation for a minimum of six credits (ENG 975) each semester until the dissertation is successfully defended. Students select a topic that will enable them to apply their learning to an original problem in contemporary scholarship, criticism, pedagogy or the profession in general. An academic mentor and a committee of readers are selected by the student to guide his or her research and review the progress of the dissertation. The completed dissertation must be defended in an oral examination before the committee and must be approved by the Dean.

Courses

<table>
<thead>
<tr>
<th>Theory, Pedagogy and the Profession</th>
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<tbody>
<tr>
<td>100 Modern Critical Theories</td>
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<tr>
<td>110 Introduction to the Profession</td>
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<tr>
<td>120 Composition Theory and the Teaching of Writing</td>
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<tr>
<td>130 Theories of Literacy</td>
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<tr>
<td>135 Critical Issues in the Teaching of Writing</td>
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<td>140 Topics in Theory</td>
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<td>150 Topics in English Education and Pedagogy</td>
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<tr>
<th>Medieval</th>
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<tr>
<td>200 Medieval Literature: Critical Theoretical Approaches</td>
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<td>210 Medieval Literature in Historical Contexts</td>
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<tr>
<td>220 War and the Culture of Chivalry</td>
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<td>230 Chaucer</td>
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<td>240 Beowulf</td>
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<tr>
<td>250 Medieval Drama</td>
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<td>260 Arthurian Romance</td>
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<td>270 Medieval to Early Modern</td>
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<td>280 Topics in Medieval Studies</td>
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<tr>
<th>Early Modern</th>
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<tr>
<td>300 Shakespeare and Early Modern Studies</td>
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<tr>
<td>310 Shakespeare’s Media: Print, Performances and Film</td>
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<tr>
<td>320 Elizabethan Drama</td>
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<tr>
<td>330 Jacobean Drama</td>
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<tr>
<td>340 Spenser and the Elizabethan Renaissance</td>
</tr>
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<td>350 Milton and the English Civil War</td>
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<td>355 Renaissance Lyric Poetry</td>
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<tr>
<td>370 Topics in Shakespeare</td>
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<td>380 Topics in Early Modern Studies</td>
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<th>Restoration and 18th Century</th>
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<tr>
<td>400 The Novel to 1800</td>
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<tr>
<td>410 Restoration and 18th-Century Poetry</td>
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<tr>
<td>420 Restoration and 18th-Century Drama</td>
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<tr>
<td>430 Restoration and 18th-Century Prose</td>
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<td>440 Studies in Restoration and 18th-Century Literature</td>
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<td>450 Topics in Restoration and 18th-Century Literature and Culture</td>
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<tr>
<th>19th-Century British</th>
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<tr>
<td>501 The Victorian Social Imagination</td>
</tr>
<tr>
<td>510 British Romanticism</td>
</tr>
<tr>
<td>520 The 19th-Century Novel</td>
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<tr>
<td>530 Aspects of the Novel: Histories and Theories</td>
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<tr>
<td>540 Science, Poetry and Prose in Victorian England</td>
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<tr>
<td>550 Realism and Naturalism</td>
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<tr>
<td>560 Revolution and Romanticism</td>
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<tr>
<td>570 Monumental Form: Eliot, Dickens, Trollope</td>
</tr>
<tr>
<td>580 Studies in 19th-Century British Authors</td>
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<tr>
<td>590 Topics in 19th-Century British Literature and Culture</td>
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<tr>
<th>American to 1900</th>
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<tr>
<td>600 19th-Century American Public Culture</td>
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<tr>
<td>610 Literature of the Early Republic</td>
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<tr>
<td>616 Colonial American Literature</td>
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<tr>
<td>620 Antebellum American Literature</td>
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<tr>
<td>625 Gender and 19th-Century American Literature</td>
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<tr>
<td>630 American Regional Literature</td>
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<tr>
<td>635 Narratives of American History</td>
</tr>
<tr>
<td>640 Transcendentalism</td>
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<td>646 American Poetics</td>
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<tr>
<td>650 American Novel to 1914</td>
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<tr>
<td>660 19th-Century African American Literature</td>
</tr>
<tr>
<td>665 Studies in 19th-Century Authors</td>
</tr>
<tr>
<td>670 Topics in 19th-Century American Literature and Culture</td>
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</tbody>
</table>
Interdisciplinary and Cultural Studies

800 Forms and Themes in Film
810 Literary/Visual Texts
815 Comedic Reality
820 The Christian Imagination
825 Collecting Cultures
830 Allegory and Epic
836 Modernism and the Fascist Aesthetic
840 Kitsch and the Crisis of Modernism
845 The Holocaust: Criminals, Collaborators, Survivors
851 Suburbia in Film and Literature
855 Theory of the Novel
861 Art and Propaganda: Romantic to Modern
865 Emerging Technologies and the Making of Meaning
870 Writing Theory/ Writing Practice
875 Feminist Theory
876 Writing Nonfiction
877 Workshop in Fiction
878 Workshop in Poetry and Poetics
880 Topics in Interdisciplinary Studies
885 Topics in Cultural Studies

Special and Research Courses

900 Master’s Research
910 Readings and Research
920 Maintaining Matriculation, M.A.
930 Maintaining Matriculation, D.A.
975 Doctor of Arts Research

For a complete listing of approved courses, please contact the Dean’s office.
For more information, go to www.stjohns.edu/english.
For the St. John’s Humanities Review, go to www.stjohns.edu/english/humanities.

Department of Government and Politics (GOV)

Entrance Requirements

For admission to graduate studies in Government and Politics, students are expected to have an undergraduate preparation of at least 24 hours in the field. In lieu of this, subject to departmental review, students may be accepted with Special Student status, provided that some of the above number of hours are in related fields.

Programs of Study

A Master’s program in Government and Politics with concentrations in:
1. American Government
2. International Relations and Comparative Government
3. Political Theory
4. Public Administration

Master of Arts

The department offers two options in the M.A. program:

NON-THESIS OPTION — requires a minimum of 33 semester hours in coursework, including GOV 205 (which must be completed during the first year of matriculation). After the field of concentration has been chosen, the remainder of the program must be arranged with the student’s advisor. At least 12 semester hours in the field of concentration must be taken. Of the remaining 21 hours, students whose field of concentration is American government or public administration must take at least three hours in international relations and comparative government and three hours in political theory. Students whose field of concentration is international relations and comparative government must take at least three hours in international relations and comparative government and three hours in political theory. Students whose field of concentration is political theory must take at least three hours in international relations and comparative government and three hours in political theory. Finally, students whose field of concentration is public administration must take at least three hours in international relations and comparative government. Students whose field of concentration is political theory must take at least three hours in international relations and comparative government and three hours in political theory. Students whose field of concentration is public administration must take at least three hours in international relations and comparative government and three hours in political theory. In addition, students must present evidence of their knowledge of a foreign language (normally either French or German) by passing the ETS examination or a reading course in the appropriate language, for which no credit is given. Upon approval of the department and the Dean, a language other than French or German may be substituted if such substitution is deemed desirable because of the nature of the student’s special field. Under the guidance of the mentor, the student must prepare a satisfactory thesis on a subject in his/her field of concentration.

COMPREHENSIVE EXAMINATIONS — In order to register for the comprehensive examination, students must have completed a minimum of 24 credits with grades posted by the time of registering for the examination and be in the last semester of their program. Students pursing a degree under either option are required to complete comprehensive examinations which test the student’s knowledge in his/her field of concentration and in one minor field. To register for the exam, students must complete the Graduate School application and meet with the Chair by the posted deadlines. Further information can be found under the section headed “comprehensive examination” in this bulletin.

Rome campus

The Department of Government and Politics offers students the opportunity to complete the M.A. degree with a focus on international relations and comparative government at the University’s Graduate Center in Rome. The program in Rome requires a minimum of 33 semester hours in course work, including GOV 205. On the Rome Campus, the department offers two graduate courses per seven-week long semester/quarter. Students on the Rome campus follow the requirements described in the thesis and non-thesis option above. Students may complete the International Law and Diplomacy Certificate program along with or in lieu of their M.A. degree.

Certificate Programs

The department offers one certificate program in public administration and another in international law and diplomacy. Students may find one or both of these certificates useful in
establishing evidence of completion of such courses for employment or other purposes. The certificates can be obtained independently or as a complement to the M.A. Students who have already completed their M.A. degree in the department may continue to study for the certificates.

Public Administration
Matriculated and special students who have successfully completed 18 semester hours in public administration (including GOV 215) will be issued a Certificate in Public Administration upon application to the department. GOV 215 is required for all students applying for the Certificate in Public Administration.

International Law and Diplomacy
Matriculated and special students who have successfully completed 18 semester hours of appropriate courses in international relations and comparative politics will be issued a Certificate in International Law and Diplomacy upon application to the department. A minimum of six of the 18 credit hours must be taken from International Law and Diplomacy courses (GOV 271, 341, 343, 344).

Combined Certificates
Students who desire to earn both the Certificate in Public Administration and the Certificate in International Law and Diplomacy may utilize six credits toward both certificates providing the courses are from among Government 188, 189, 290 and 293. Thus, a total of 30 credits is the minimum needed to earn both certificates. Courses should be selected after consultation of this bulletin and with an academic advisor.

Combined Degree Programs: Graduate

M.A./J.D. Program
In conjunction with the School of Law, the department offers a combined M.A./J.D. program. At the end of three years of graduate study, including at least one summer, students may graduate with both the Master of Arts and the Juris Doctor degree. To be eligible, students must apply for the combined degree program after having been accepted to both the Graduate and Law Schools.

Students must apply separately to the School of Law and the Graduate Division of Arts and Sciences, normally during the senior year and must meet all regular requirements for admission to both the School of Law and the Graduate Division of Arts and Sciences as set forth in the respective school bulletins.

Students currently enrolled in the School of Law also may apply prior to completion of their second year of study. These students, however, may have to spend at least an additional semester of full-time M.A. study. Students currently enrolled in the Graduate Division of Arts and Sciences may also apply for this combined degree program.

The Deans of both schools must approve the course of study for all students accepted to the M.A./J.D. program.

Students, in consultation with the M.A./J.D. Committee and the approval of the Dean of the Graduate Division of Arts and Sciences, may apply up to nine credits taken as part of the Law School curriculum toward the M.A. degree. Alternatively, in consultation with the M.A./J.D. Committee and the approval of the Dean of the School of Law, students may apply up to nine credits taken in the Department of Government and Politics toward credits required for the J.D. degree.

In planning a course of study suitable for each student, the following shall apply:
1. Students will not enroll in any M.A. courses during their first year of study in the School of Law.
2. Satisfactory progress in the School of Law shall also satisfy the M.A. residency requirement.
3. Students will be obliged to take a total of at least three credits of government and Politics graduate study during each of the fall and spring semesters of their second year and third years of law school studies (12 credits minimum). Over two summers they may take additional credits in Government.
4. All M.A./J.D. students must take the M.A. Comprehensive Examination in Government and Politics no earlier than the last semester of coursework and within one year of the completion of all coursework, language and residence requirements.

<table>
<thead>
<tr>
<th>J.D. Credits</th>
<th>M.A. Credits</th>
<th>M.A. Credits</th>
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<tr>
<td>Total:</td>
<td>84</td>
<td>30</td>
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Students enrolling in the thesis program may matriculate for a minimum of 105 credits to satisfy degree requirements; those following the non-thesis program will complete at least 108 semester hours for their combined degree program.

M.A./M.L.S. Program in Government and Politics/Library Science
Under the administration of the Graduate Division of Arts and Sciences, the Department of Government and Politics and the Division of Library and Information Science offer a joint program of study leading to the Master of Arts in Government and Politics and Master of Library Science degrees. Depending upon the option chosen, students complete a total of 57 credits (thesis or non-thesis) rather than the 69 credits (thesis or non-thesis) usually required.

The combination of the two M.A. programs will provide students with the opportunity to integrate two complementary bodies of knowledge: government and politics and library science. The graduate program in government and politics will supplement the graduate program in library science by broadening and deepening a student’s understanding of the governmental structure, institutions, public administration and the political/legal processes, while at the same time mastering contemporary means of accessing and utilizing related information.

Admission Requirements
Students must meet the requirements of admission to both the Master of Arts in Government and Politics and the Master of Library Science programs as set forth in their respective sections of this bulletin.

Program
All M.A./M.L.S. students will complete curriculum requirements for each degree with four courses (12 credits) applying to both programs.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GOV 205</td>
<td>Modern Political Research Concentration</td>
</tr>
<tr>
<td>LIS 251</td>
<td>Information Sources in the Social Sciences</td>
</tr>
<tr>
<td>LIS 265</td>
<td>Online Database Searching and Services</td>
</tr>
</tbody>
</table>

All students must complete written comprehensive examinations in both areas.

Combined Degree Programs: Undergraduate/Graduate

B.A./M.A. in Government and Politics
The department offers an intensive, accelerated combined degree program leading to both the B.A. and M.A. degrees in five years of full-time study.

Qualified undergraduate students who have completed 60 credits at the end of their sophomore year with a 3.0 cumulative index and a 3.5 index for 12 credits in government and politics are encouraged to apply.

Students enrolled in the thesis program may matriculate for a total of 144 credits (33 on the graduate level), including six credits of Master’s Research. Students electing the non-thesis option must complete a total of 144 credits (33 on the graduate level). After completion of the B.A. requirements, the student must enroll full time on the graduate level for the fifth year. For specific information, students may consult the Chair.

B.S. in Communication Arts/ M.A. in Government and Politics
The College of Professional Studies and the Graduate Division of Arts and Sciences offer an intensive, accelerated, combined degree program leading to the B.S. in Communication
The College of Professional Studies and the Graduate Division of Arts and Sciences offer an intensive, accelerated, combined degree program leading to the B.S. in Criminal Justice and the M.A. in Government and Politics within five years of full-time study.

Qualified undergraduate students who have completed 60 credits at the end of their sophomore year with a 3.0 cumulative index, a 3.5 in their major, and 12 credits in government and politics courses are encouraged to apply. Criminal Justice courses (ordinarily CRJ 1001, PSC 1001 and two CRJ electives) are encouraged to apply.

Students enrolled in the thesis program must complete a total of 153 credits (33 on the graduate level, including six credits of Master’s Research). Students selecting the non-thesis option must complete a total of 153 credits (33 on the graduate level). After completion of the B.A. requirements, the student must enroll full time on the graduate level for the fifth year. For specific information, students may consult the Chair.

Students enrolled in the thesis program must complete a total of 147 credits (33 on the graduate level, including six credits of Master’s Research). Students selecting the non-thesis option must complete a total of 147 credits (33 on the graduate level). After completion of the B.A. requirements, the student must enroll full time on the graduate level for the fifth year. For specific information, students may consult the Chair.

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

The College of Professional Studies and the Graduate Division of Arts and Sciences offer an intensive, accelerated, combined degree program leading to the B.S. in Criminal Justice and the M.A. in Government and Politics within five years of full-time study.

Qualified undergraduate students who have completed 60 credits at the end of their sophomore year with a 3.0 cumulative index, a 3.5 in their major, and 12 credits in government and politics courses are encouraged to apply. Criminal Justice courses (ordinarily CRJ 1001, PSC 1001 and two CRJ electives) are encouraged to apply.

Students enrolled in the thesis program must complete a total of 153 credits (33 on the graduate level, including six credits of Master’s Research). Students selecting the non-thesis option must complete a total of 153 credits (33 on the graduate level). After completion of the B.A. requirements, the student must enroll full time on the graduate level for the fifth year. For specific information, students may consult the Chair.

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

The College of Professional Studies and the Graduate Division of Arts and Sciences offer an intensive, accelerated, combined degree program leading to the B.S. in Criminal Justice and the M.A. in Government and Politics within five years of full-time study.

Qualified undergraduate students who have completed 60 credits at the end of their sophomore year with a 3.0 cumulative index and a 3.5 index for 12 credits in their major and government and Politics courses are encouraged to apply.

Students enrolled in the thesis program must complete a total of 150 credits (33 on the graduate level, including six credits of Master’s Research). Students selecting the non-thesis option must complete a total of 150 credits (33 on the graduate level). After completion of the B.A. requirements, the student must enroll full time on the graduate level for the fifth year. For specific information, students may consult the Chair.

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

The College of Professional Studies and the Graduate Division of Arts and Sciences offer an intensive, accelerated, combined degree program leading to the B.S. in Legal Studies and the M.A. in Government and Politics within five years of full-time study.

Qualified undergraduate students who have completed 60 credits at the end of their sophomore year with a 3.0 cumulative index and a 3.5 index for 12 credits in their major and government and politics courses are encouraged to apply.

Students enrolled in the thesis program must complete a total of 147 credits (33 on the graduate level, including six credits of Master’s Research). Students selecting the non-thesis option must complete a total of 147 credits (33 on the graduate level). After completion of the B.A. requirements, the student must enroll full time on the graduate level for the fifth year. For specific information, students may consult the Chair.

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

The College of Professional Studies and the Graduate Division of Arts and Sciences offer an intensive, accelerated, combined degree program leading to the B.S. in Legal Studies and the M.A. in Government and Politics within five years of full-time study.

Qualified undergraduate students who have completed 60 credits at the end of their sophomore year with a 3.0 cumulative index and a 3.5 index for 12 credits in their major and government and politics courses are encouraged to apply.

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Financial Aid Opportunities

In addition to the graduate assistantships provided to the department by the University, students who are currently employed by a local, municipal, state, or federal agency on the management level are encouraged to apply for the Special Graduate Scholarship program. To be eligible, applicants must be accepted to the M.A. program in Government and Politics as matriculated students and remain in the employ of the public sector for the duration of the scholarship. For further information, students may consult the Chair.

The Alumni Council

In order to maintain a continuing relationship with the department, B.A. and M.A. graduates as well as certificate recipients have created an organization geared to servicing students and alumni. The Alumni Council, operating under an Executive Committee, is divided into four groups reflecting the career choice of the department’s graduates: education; legal studies, public service and the private sector. The Council provides student and alumni services, including career guidance, internship opportunities, networking and job placement.

Courses

The department strives for accuracy with regard to the schedules of courses and their instructors. However, it reserves the right to alter either or both as needs arise. Students are advised to consult the online course listing posted at the start of each pre-registration period.

Listed By Area of Concentration

Required Courses:

205 Modern Political Research 3 cr.

I. American Government

140 The Federalist Papers 3 cr.
145 American Governmental Process: The Presidency* 3 cr.
146 American Governmental Process: The Legislature* 3 cr.
148 Politics and the Media 3 cr.
157 American Foreign Policy 3 cr.
183 The Puerto Rican Contribution to American Society* 3 cr.
195 American Constitutional Development I* 3 cr.
196 American Constitutional Development II* 3 cr.
198 American Political Parties and Interest Groups 3 cr.
218 Public Policy—American 3 cr.
233 Constitutional Law: The Three Branches 3 cr.
234 Constitutional Law: The Bill of Rights 3 cr.
239 Municipal Government and Administration 3 cr.
241 State and Local Government 3 cr.
335 Legislative Internship Program I 3 cr.
336 Legislative Internship Program II 3 cr.
364 American National Security Policy 3 cr.
369 Seminar: Constitutional Law 3 cr.

II. International Government Relations and Comparative Government

131 Politics of the Middle East 3 cr.
133 Contemporary Far Eastern Governments and Politics 3 cr.
135 Contemporary Eastern European Governments and Politics* 3 cr.
137 Government and Politics of Latin America* 3 cr.
150 Politics of Nationalism and Ethnicity 3 cr.
153 International Organization 3 cr.
156 Global Environmental Politics 3 cr.
157 American Foreign Policy 3 cr.
183 The Puerto Rican Contribution to American Society* 3 cr.
188 Comparative Public Administration* 3 cr.
189 Political and Administrative Problems of Developing Nations* 3 cr.
225 Contemporary Western European Governments and Politics 3 cr.
230 Government and Politics of Russia and the Post-Soviet Republics 3 cr.
250 Politics of Africa 3 cr.
263 Politics of Revolution, War and Terrorism 3 cr.
264 International Politics 3 cr.
271 Theory and Practice of Diplomacy 3 cr.
277 International Political Economy I 3 cr.
278 International Political Economy II 3 cr.
279 Comparative Law 3 cr.
290 Public Administration of Emerging States 3 cr.
291 Great Powers: Russia, China and the United States 3 cr.
293 Administration of International Organizations 3 cr.
341 International Law: Law of Peace 3 cr.
343 International Law: Law of International Transactions 3 cr.
344 International Law: Law of War and Neutrality 3 cr.
346 Seminar: Dictatorship 3 cr.
347 Seminar: Special Topics in Developing Areas 3 cr.
364 American National Security Policy 3 cr.

III. Political Theory

140 Federalist Papers 3 cr.
162 Modern Political Ideologies 3 cr.
174 Ancient Political Theory* 3 cr.
175 Modern Political Theory 3 cr.
176 Poli-Religious Mass Movements 3 cr.
220 American Political Thought: The Formative Period 3 cr.
221 American Political Thought Since 1820 3 cr.
280 Marxism-Leninism 3 cr.
376 Seminar: Political Theory 3 cr.

IV. Public Administration

163 Ethical Problems in Government and Public Administration 3 cr.
181 Principles of Public Administration* 3 cr.
182 Public Personnel Administration* 3 cr.
184 Introduction to Organization Development 3 cr.
188 Comparative Public Administration* 3 cr.
189 Political and Administrative Problems of Developing Nations* 3 cr.
190 Labor Relations and Collective Bargaining in Government* 3 cr.
192 Public Finance and Budget Administration* 3 cr.
210 Scope and Methods of Political Science and Public Administration 3 cr.
215 Research Methods and Quantitative Analysis 3 cr.
218 Public Policy—American 3 cr.
235 Internship in Public Administration I 3 cr.
236 Internship in Public Administration II 3 cr.
239 Municipal Government and Administration 3 cr.
241 State and Local Government 3 cr.
245 Theories of Public Administration 3 cr.
285 Administrative Law and Government 3 cr.
290 Public Administration of Emerging States 3 cr.
293 Administration of International Organizations 3 cr.
325 Economic Analysis of Public Policy 3 cr.

V. Courses Common to All Concentrations

357 Reading and Research 3 cr.
900 Master’s Research 3 or 6 cr. each semester

VI. Additional Courses

420 Colloquia 0 cr.
925 Maintaining Matriculation 0 cr.

Courses

205 Modern Political Research
A review of scope and methods in government and politics; an analysis of classical, behavioral and postbehavioral approaches to research; presentation of a major disciplinary research paradigm. Credit: 3 semester hours. Required for all M.A. students.

131 Politics of the Middle East
Introduction to the politics of the Middle East and North Africa. It focuses on important domestic, regional and international developments since World War II, and on key issues such as democratization, nationalism and the politics of religion and oil. Credit: 3 semester hours.

133 Contemporary Far Eastern Governments and Politics
Modern political developments in the Far East; their constitutional systems; government organizations and political problems; critical study of the factors contributing to the Communist occupation of China. Credit: 3 semester hours.

135 Contemporary Eastern European Governments and Politics*
Democratization process and market-reform transition in East and Central Europe, eastward enlargement of the European Union and the impact of the post-communist legacy. Credit: 3 semester hours.

137 Government and Politics of Latin America*
A study of the government and politics of modern Latin America; analysis of the formal and informal political structure of the Latin American States; study of contemporary conditions and trends. Credit: 3 semester hours.

140 The Federalist Papers
This course examines the intellectual influences and historical setting surrounding the Philadelphia Constitutional Convention. Credit: 3 semester hours.

145 American Governmental Process: The Presidency*
This course examines the paradox of the modern presidency: increased expectations alongside limited power. It considers the differing expectations and assessments of the presidency from other political actors, including the media, the public and scholars. Credit: 3 semester hours.

146 American Governmental Process: The Legislature*
This course examines the functions of Congress: lawmaking, oversight and representation. The course explores how the branch was created; how individuals get to Congress; the complex and archaic rules, as well as the politics of Washington. Credit: 3 semester hours.

148 Media and Politics
This course explores the role of the mass media in American politics. This course evaluates various models and theories of political communication, the construction of news, agenda setting, and the evolution of the American news media in both the electoral and governing processes. Credit: 3 semester hours.

150 Politics of Nationalism and Ethnicity
Development of the nation-state system and nationalism following the French Revolution; the question of self-determination of peoples; resurgent nationalism, politicization of ethnicity and the break-up of states; and the challenges of multiethnic states. Credit: 3 semester hours.

153 International Organization
Early ideas of international organization, the development of international organization in the 19th century, the League of Nations, the United Nations and the prospect of World government. Credit: 3 semester hours.
156 Global Environmental Politics
The emergence of environment into the political arena and the consequent nature of international relations; sustainable development; the available avenues for cooperation within the international political system. Credit: 3 semester hours.

157 American Foreign Policy
Concept of national interest; the nature, instruments and factors influencing American foreign power; institutional actors and examples of contemporary American foreign policy. Credit: 3 semester hours.

162 Modern Political Ideologies
An analysis of the Enlightenment, democracy, Marxism-Leninism, nationalism, socialism, facism, Nazism, Zionism, Anarchism, the development of recent ideologies: resurgent nationalism, liberation "theology," Islamic, radical feminism; the ideology of revolution and elitist theory. Credit: 3 semester hours.

163 Ethical Problems in Government and Public Administration
Current and recurrent problems and behavior in government; conflict of interest, official disobedience, corruption, deception and security and issues of liberty and morality. Credit: 3 semester hours.

174 Ancient Political Theory*
Principally Plato and Aristotle. Fundamental questions about politics—What is justice? Who should rule? What is citizenship? What is the proper relationship between ethics and politics? Credit: 3 semester hours.

175 Modern Political Theory
Traces the development of a modern approach to political life—the break between ethics and politics, emergence of liberalism and modern conservatism, the development of democratic theory. Credit: 3 semester hours.

176 Politico-R eligious Mass Movements
Political-religious mass movements have a long history. Students are encouraged to apply emerging principles to contemporary movements. Student and lecture presentations. Credit: 3 semester hours.

177 Contemporary Political Theory
Recent developments in contemporary political theory—progressive liberalism, libertarianism, communitarianism, conservatism, neo-Aristotelianism, feminism, and global democratic theory. Credit: 3 semester hours.

181 Principles of Public Administration*
Administration of public agencies; federal, state and local administrative problems; responsibility of the administrator to the public; shifting perceptions of the function of public agencies and administrators. Credit: 3 semester hours.

182 Public Personnel Administration*
Personnel administrative theory in public agencies, including development of civil service, recruitment, examination, promotion and position classification, discipline and retirement. Credit: 3 semester hours.

183 The Puerto Rican Contribution to American Society*
Commonwealth structure and services, cultural highlights and problems, educational developments and related items. Puerto Ricans will be investigated through their contributions and difficulties. Credit: 3 semester hours.

184 Introduction to Organizational Development
Improving interpersonal communication skills, building awareness of different personality preferences and team-building. Database and spreadsheet computer applications will be introduced. Prerequisite: Gov 181 or 182, or permission of instructor. Credit: 3 semester hours.

188 Comparative Public Administration*
Emphasis on general concepts, administration in selected Western European and developing nations; the relationship of culture and political systems to administrative organs and functions. Credit: 3 semester hours.

189 Political and Administrative Problems of Developing Nations*
Political and administrative institutions of developing nations; problems of newly developing nations and their bureaucracies; heritage of European and other colonial systems in these nations. Credit: 3 semester hours.

190 Labor Relations and Collective Bargaining in Government*
Focus on the institutions of collective bargaining in the public sector: its development, structure and process; emphasis on the role of public policy as it relates to public sector bargaining in the United States. Credit: 3 semester hours.

192 Public Finance and Budget Administration
Government fiscal policy, taxation, budget policy, government and the economy, budget cycles, budget reform, PPBS, program planning, information systems, zero-base budgeting, capital budgeting. Credit: 3 semester hours.

195 American Constitutional Development I*
The sources, framing and development of the US Constitution during the 18th and 19th centuries; historical and social framework of cases and trends; discussion of current problems of interpretation. Credit: 3 semester hours.

196 American Constitutional Development II*
The sources and development of the U.S. Constitution through the 20th-century historical and social framework of landmark cases and trends; discussion of current problems of constitutional interpretation. Credit: 3 semester hours.

198 American Political Parties and Interest Groups
This course explores representation; the translation of opinion and interests into outcomes in the political system. The course examines the origins of political parties and interest groups, their transformations over time, and their role in modern political life. Credit: 3 semester hours.

210 Scope and Methods of Political Science and Public Administration
Classical, behaviorist and postbehaviorist paradigms in public administration; approaches to politics including: systems modeling, group theory, structural-functionalism, decision theory, conflict analysis and collective choice theory. Credit: 3 semester hours.

215 Research Methods and Quantitative Analysis
Theory construction, research designs, survey methods and statistical techniques; emphasis on the critical evaluation of academic research and professional reports. Credit: 3 semester hours.

218 Public Policy—American
An analysis of public policy; the impact of political parties and interest groups on policy; executive and legislative formulation of policy, bureaucratic implementation of policy and policy evaluation. Credit: 3 semester hours.

220 American Political Thought: The Formative Period
The colonial era and the Revolutionary and Constitution-making experiences, with emphasis on the writings of individual theorists who illustrate classical principles of political theory. Credit: 3 semester hours.

221 American Political Thought Since 1820
Selected major thinkers and movements shaping the U.S., such as Jacksonian democracy, Lincoln, Progressivism, Social Darwinism, equality movements, New Left, and New Right. Credit: 3 semester hours.

225 Contemporary Western European Governments and Politics
Comparison of West European governments in transition from sovereign states to the integration into the European Union; examination of political, economic, social problems and current policy developments. Credit: 3 semester hours.
230 Government and Politics of Russia and the Post-Soviet Republics  
Political, economic and cultural developments in the postcommunist governments; the Commonwealth of Independent States and the division of power in the post-Soviet Union era. Credit: 3 semester hours.

233 Constitutional Law: The Three Branches  
Cases and materials dealing with procedural rights. Credit: 3 semester hours.

234 Constitutional Law: The Bill of Rights  
Cases and materials dealing with substantive rights. Credit: 3 semester hours.

235 Internship Program in Public Administration I  
Participation in a supervised program of regularly scheduled work and independent research in a government agency under the direction of the faculty and the agency head. Registration only with permission of the program director. Credit: 3 semester hours.

236 Internship Program in Public Administration II  
Participation in a supervised program of regularly scheduled work and independent research in a government agency under the direction of the faculty and the agency head. Credit: 3 semester hours.

239 Municipal Government and Administration  
Urbanization in the United States; the socioeconomic environment of American urban politics; intergovernmental relations and the city; political party and reform influence on urban governance. Credit: 3 semester hours.

241 State and Local Government  
American federalism and intergovernmental relations; socioeconomic and regional influences on state politics; interest groups and lobbying in state capitals; the policy effects of the professionalization of state governments. Credit: 3 semester hours.

245 Theories of Public Administration  
The evolution of public administration theory in the areas of organizational structure, personnel management and interorganizational relations; emphasis on classical, modern and post-modern interpretations of organizational behavior. Credit: 3 semester hours.

250 Politics of Africa  
Using theoretical constructs from the fields of comparative politics, international relations and political economy, this course introduces students to Africa’s political systems, interstate relations and foreign policies. Credit: 3 semester hours.

263 Politics of Revolution, War and Terrorism  
A comprehensive survey of the political violence within contemporary political systems. Credit: 3 semester hours.

264 International Politics  
Scope and method of international politics, international political systems; concepts and elements of national power; constraints of national power; balance of power, world public opinion, international law; methods of international politics. Credit: 3 semester hours.

271 Theory and Practice of Diplomacy  
Nature, development, structure and procedures of diplomacy; functions and qualities of diplomats; process of negotiation; foreign service of major powers; value of diplomacy. Credit: 3 semester hours.

277 International Political Economy I  
An economic interpretation of international politics with emphasis upon politico-economic relations between the more developed nations within the East-West context; development of the post-World War II Western international monetary system and system of commerce. Credit: 3 semester hours.

278 International Political Economy II  
An economic interpretation of international politics with emphasis upon politico-economic relations between the developed and underdeveloped countries; the ideological development and foreign economic politics of the emerging nations of the world. Credit: 3 semester hours.

279 Comparative Law  
A critical examination of the origin, sources and growth of Civil Law, Common Law and Socialist Law; historical and situational factors attending their formation and their influences on diverse societal structures. Credit: 3 semester hours.

280 Marxism-Leninism  
Hegel, Feuerbach and other major influences on Marx. Analysis of the principal works of Marx-Engels, Lenin and Trotsky; late 20th-century evaluations of Marxism; the continuing influence of Marxism, especially in the academic world. Credit: 3 semester hours.

285 Administrative Law and Government  
Problems and cases in Administrative Law; the powers and procedures of administrative agencies, including the law concerning judicial review of administrative action; delegation, rule-making adjudication. Credit: 3 semester hours.

290 Public Administration of Emerging States  
Comparative study of public administration in emerging countries including Central and Southern Europe, former Soviet Republics and other states experiencing system transition such as China, Cuba, South Africa and North Korea. Credit: 3 semester hours.

291 Great Powers: Russia, China and the United States  
Development of great power politics in the post-World War II period and the strategic relationship of Russia (Soviet Union), China and the United States in Asia and the Pacific region. Credit: 3 semester hours.

293 Administration of International Organizations  
Administration of contemporary international organizations, emphasizing structural and administrative organization and patterns; administrative responsibility, personnel administration, with specific emphasis on the United Nations. Credit: 3 semester hours.

294 International Peacekeeping and Interventions  
A study of the politics of international peacekeeping, humanitarian operations and interventions. The theoretical challenges that these operations pose to the international state system and the practical challenges of mission organization and deployment. Cases will be drawn from the Balkans, Africa, and Central Asia. Credit: 3 semester hours.

325 Economic Analysis of Public Policy  
An introduction to micro- and macroeconomic perspectives on public policy, with emphasis on: cost-benefit analysis and its theoretical foundations; problems and programs at the local government level; the impact of public policy on the economy. Credit: 3 semester hours.

335 Legislative Internship Program I  
Participation in a supervised program of regularly scheduled work and independent research in the office of a legislator or legislative committee under the direction of the faculty. Limited to students accepted into approved legislative internships. Permission of the program director required. Credit: 3 semester hours.

336 Legislative Internship Program II  
Participation in a supervised program of regularly scheduled work and independent research in the office of a legislator or legislative committee under the direction of the faculty. Limited to students accepted into approved legislative internships. Permission of the program director required. Credit: 3 or 6 semester hours.

341 International Law: Law of Peace  
Study subjects of international law: international law, law of recognition of state and government, law of state extinction and succession, rules of international law governing territory, nationality, jurisdiction and state responsibility. Credit: 3 semester hours.

343 International Law: Law of International Transactions  
Agents of international intercourse, treaties and other international agreements, pacific settlement of international disputes and forcible measures of redress short of war; comprehensive case studies. Credit: 3 semester hours.
344 International Law: Law of War and Neutrality
Development and sources of the laws of war and neutrality; legal effects of war in general; rules and regulations governing land warfare, air warfare and maritime warfare; neutral rights and duties. Credit: 3 semester hours.

346 Seminar: Dictatorship
Discussion of dictatorship, utilizing formal student oral reports and commentaries. Reports follow introductory sessions concerning the course requirements, methodologies and introductory remarks concerning selected topics. Credit: 3 semester hours.

347 Seminar: Special Topics in Developing Areas
Special topics discussed utilizing formal oral reports and commentaries. Reports follow introductory sessions concerning course requirements and methodologies and introductory remarks concerning politics in developing areas. Credit: 3 semester hours.

357 Reading and Research
Individually directed reading programs, together with relevant research. Credit: 3 semester hours.

364 American National Security Policy
Analysis of the decision-making process for American national security affairs and the debate over its goals, national interest or the propagation of democracy; view of the Founding Fathers; the National Security Act of 1947. Credit: 3 semester hours.

365 Mediating International Conflict
The course is a study the processes of negotiation and mediation used to resolve international violent conflicts. The course addresses efforts to mediate resolutions for both intrastate and interstate conflicts, as well as the theoretical underpinnings of international conflict resolution through the use of case studies. Credit: 3 semester hours.

369 Seminar: Constitutional Law
Credit: 3 semester hours.

376 Seminar: Political Theory
The seminar deals with a contemporary issue in theory, publicized prior to registration; Imperialism; Resurgent Nationalism; the theory of rights; emergency powers; revolution; terrorism; world government. Credit: 3 semester hours.

420 Colloquia
At these meetings, issues in the discipline and research topics of interest are discussed by faculty, alumni and distinguished outside speakers. Held twice each semester. All majors are expected to attend. No credit. No Fees.

900 Master's Research
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the M.A. requirements. Credit: 3 semester hours.

925 Maintaining Matriculation
M.A. students not registered for other courses must register for 925 until all degree requirements are completed and the degree is granted. No credit. Fee: $50 per semester.

For a complete listing of approved courses, please contact the Dean’s office.

Department of History (HIS)

Student Advisor
Each student is assigned a faculty advisor who takes full charge of the student from admission to graduation. Students deal with the department through this faculty advisor in all matters. Program planning, registration for all courses, appointment of mentors, etc., must be made in consultation with this advisor in order to be approved by the department.

Program of Study: Master of Arts (M.A.)

Entrance Requirements
Acceptance into the M.A. program presupposes that the student has taken a minimum of 24 semester hours of appropriate undergraduate courses in history approved by the department and the Admissions Committee. Students lacking undergraduate preparation may correct this deficiency by taking additional courses approved by the department and the Committee.

Students will not be accepted into the graduate program until all undergraduate deficiencies have been corrected.

Degree Requirements

1. Courses: A minimum of 33 semester hours in history. Prescribed courses include Modern Historical Research (HIS 401), Global Historical Explanations (HIS 402) and Master's Research (HIS 900, six credits) in the field of specialization for students who elect to write a master’s thesis. The remaining courses, to be arranged in consultation with the student’s advisor, are to include a minimum of 18 credits in the area of concentration and for non-thesis students, a minimum of six credits of coursework taken in any one field outside of the area of concentration.

2. Language: A knowledge of French, Spanish or German is required for students in the thesis program. This may be evidenced by passing either the ETS examination or the reading course (non-credit) in the appropriate language. The department may permit a substitution if it is pertinent to the field of research. Students in the non-thesis program are not required to demonstrate competency in a foreign language.

3. Comprehensive Examination: Master's comprehensive examinations may not be taken before the last semester of coursework. This test of the student's knowledge in the area of concentration consists of four hours of written and/or oral examination. In preparation, the student is directed to consult the Department Reading List and his/her faculty advisor well in advance of the examination. The rules governing the application and administration of this examination are found in the section of this bulletin entitled “Comprehensive Examination.”

4. Thesis: Students electing to submit a thesis as part of the M.A. program must demonstrate an understanding and application of proper historical methods and present their findings clearly and in accordance with the University format.

5. Department Colloquia: All students must attend HIS 970.

Areas of Concentration
1. American History
2. Modern European History
3. The Age of Globalization
   requires completion of: History 710 and 750—Seminars in Modernization and Globalizing Implications of Modernization;
   History 401 Modern Historical Research;
   History 812 Transnational and Interdisciplinary Approaches to Teaching Global History;
   six credits in Diplomatic History
   nine credits in Modern Latin American, Asian and African History and
   six credits in Modern European and American History

Combined Degree Program

B.A./M.A. in History
The department offers an intensive, accelerated combined degree program leading to both the B.A. and M.A. degrees in five years of full-time study. Qualified undergraduate students who have completed their sophomore year with a 3.0 cumulative index and a 3.5 index for 12 credits in history are encouraged to apply.

Students in the B.A./M.A. program matriculate for a total of 147 credits, 33 of which are on the graduate level. Students electing the thesis option must complete six credits of Master's Research. Students choosing the non-thesis option complete six credits in lieu of HIS 900. After completion of the B.A. requirements, students must enroll full time on the graduate level for the fifth year. For detailed information, consult the department Chair.

* Some courses toward this degree may be offered on the Manhattan campus.
Courses

Required Courses

401 Modern Historical Research
The science and art of history; principles and methods of historical research; historical bibliograhy; sources and their criticism; techniques of the research paper. Required of all master’s students in the first year of graduate studies. Credit: 3 semester hours.

402 Global Historical Explanations
A survey of historical explanations for large-scale phenomena over long stretches of time. Required of all Master’s students. Credit: 3 semester hours.

970 Department Colloquia
Attendance is required of all graduate students at these meetings. Topics of current research, methodology and interpretation are discussed by staff, graduate students and distinguished guests. No credit. No fee.

Area Courses

103 The Cold War*
The origins of the Cold War and the division between East and West; the US and the USSR in conflict and coexistence; cold and hot wars in Asia and Middle East; détente and beyond. Credit: 3 semester hours.

120 Race, Gender and Ethnicity in the Formation of National Identity in Modern Latin America*
An analysis of the complex historical development of national identity in the context of race, gender and ethnicity in modern Latin America. Credit: 3 semester hours.

122 The Russian Revolution
Historical analysis of Russian radical social thought. Political, cultural, and social developments culminating in the revolutions of 1905 and 1917. Credit: 3 semester hours.

123 Rise of Soviet Power, 1917–1945*
History of the Communist movement and the rise of the Soviet Union to world power in the years between the Russian Revolution and the end of World War II. Credit: 3 semester hours.

125 Nazi Germany*
The causes of the rise of the Nazis to power in Germany. The establishment of a dictatorial racial state, the Holocaust and German aggression in the Second World War. Credit: 3 semester hours.

131 History of Eastern Europe in the 20th Century*
The development of nationalism in Eastern Europe through the upheaval of World War I. The politics and policies of the states of Eastern Europe in the interwar period. Credit: 3 semester hours.

133 Rise and Fall of Modern Imperialism
A comparative study of European colonial empires and American expansionism, from the late 19th century to the present. Credit: 3 semester hours.

135; 136 Problems in East Asian History*
(Cf. ASC 135; 136)
European imperialism in East Asia since mid-1800s with special emphasis on China; the origin and the consequence of Japanese militarism, the Chinese Republican Revolution and modernization and social changes in East Asia. Credit: 3 semester hours.

151 Problems in Contemporary Africa*
Africa after independence, the effects of World War II and the break up of colonial empires; political and economic trends in various countries as they strive to modernize and become viable nations. Credit: 3 semester hours.

158 History of Ethnic Rivalries in the United States
Emphasis on the various patterns of America’s reaction to immigrants and other minority groups in America. Credit: 3 semester hours.

164 Cultural Geography of Africa
Analysis of the distribution of pastoralists, agriculturalists, urban dwellers, and the resulting cultural areas. The adjustment of these areas to their physical environment. Credit: 3 semester hours.

171 Africa: Pre-Colonial*
Tribal and traditional systems of government, land tenure laws and social patterns as a basis for understanding African cultural and historical developments. Credit: 3 semester hours.

172 Africa: The Colonial Period
The development of colonial policy by the Great Powers, with special emphasis on the differing patterns of rule as contributing to modern administrative and political developments in Africa. Credit: 3 semester hours.

176 Contemporary Middle East
The development of European protectorates, the influence of World War II, and the problems of independence. The emergence of the Arab League, the role of nationalism, the Arab-Israeli conflict, and the influence of the Iranian Revolution, the Gulf War, and the U.S. invasion of Iraq. Credit: 3 semester hours.

220 Nationalism and Revolution in Modern Latin America
Credit: 3 semester hours.

225 Women in American History
Survey of the role and contributions of women in American history from the colonial period to the present, tracing the progress of American women in the social, economic, cultural and political areas of American life. Credit: 3 semester hours.

230 Fascism in Europe
The varieties of Fascism in Europe with emphasis on origins and development of Fascism in Italy and Nazism in Germany. Authoritarian and totalitarian regimes compared and contrasted and their foreign policies examined. Credit: 3 semester hours.

274 Crises in American Foreign Relations
Conflicting interpretations of major crises in American diplomatic history are subjected to the test of evidence and logic. Credit: 3 semester hours.

275 Makers of American Diplomacy
A biographical investigation of leading American statesmen in the 20th century. Credit: 3 semester hours.

417 The French Revolution
The Old Regime in France; the role of ideas in the Revolution; internal and foreign phases of the Revolution. Credit: 3 semester hours.

446 Topical Seminar on the Bismarckian Era
Politics, war, diplomacy, gender relations, and culture of Germany during the chancellorship of Otto von Bismarck. German unification, rise of the middle and working classes, campaigns against Catholics and socialists. Credit: 3 semester hours.

447 Topical Seminar on the Era of Kaiser Wilhelm II of Germany

452 Spain and Portugal: From Dictatorship to Democracy
An examination of the evolution of modern Spain and Portugal, concentrating on the transition from the dictatorial regimes of Francisco Franco and Antonio Salazar to the democracies that have emerged since 1975. Credit: 3 semester hours.

456 International Relations Since the First World War
An analysis of WWI and WWII as a historical unit whose chief effect was the destruction of the pre-existing system of international relations; a study of the attempts to establish equilibrium among the powers since WWII. Credit: 3 semester hours.

461 The Soviet Union
The political, cultural, and economic development of the USSR from 1917 to 1991. The dissolution of the Soviet Union and its immediate aftermath. Credit: 3 semester hours.

463 Colonial America, 1697–1763
British administrative and economic regulation of the colonies. International rivalries and the colonial frontier. The making of the American colonial mind. The approach of the revolutionary crisis. Credit: 3 semester hours.
464 The American Revolution
The structure of American society; British policy, growth of revolutionary movement; independence and political revolution; military and diplomatic phases; social consequences. Credit: 3 semester hours.

469 The Civil War
The causes, campaigns and political and economic developments of the American Civil War. Credit: 3 semester hours.

473 The Progressive Movement
The political, social, and economic developments of the Roosevelt, Taft, and Wilson administrations. Credit: 3 semester hours.

474 History of the New Deal
An analysis of the philosophy, techniques and specific programs employed by the New Deal to resolve the domestic problems of the United States from 1933 to 1939. Credit: 3 semester hours.

527 Race and Ethnicity in the United States and Europe
A comparative examination of the ways in which race and ethnicity have structured American and European societies. A graduate seminar. Credit: 3 semester hours.

534 Studies in Central African History
Colonial historical developments in Central Africa as well as resultant political and sociological changes. Current concepts of political change, nationalism and nation-building are also analyzed. Credit: 3 semester hours.

901 Reading and Research
Individually directed reading programs, together with relevant research on topics mutually agreed upon by the student and mentor. Must be approved by the Chair. Credit: 3 semester hours.

900 Master’s Research
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the M.A. requirements. Credit: 3 semester hours.

975 Doctoral Research Essay
Doctoral candidates who have completed all degree requirements except the research essay must register for 975 until the research essay is completed and the degree is awarded. Credit: 3 semester hours.

Program of Study:
Doctor of Arts in Modern World History (D.A.)
The D.A. program in Modern World History is designed for teachers in four-year colleges, community colleges and secondary schools. It provides an interdisciplinary approach to the study of modern world history, focusing upon modernization and seeking to encourage global awareness in the teaching of history.

This program emerged as a result of changes and problems encountered by higher education in the late 1960s, particularly because of the dissatisfaction with the training received by college teachers. In light of these considerations, a doctoral program with a different orientation emerged as an alternative for those who teach or planned to teach and oriented toward developing teaching competence in a broad subject area. The program includes a research component which has practical applicability in the classroom stressing academic and professional competence.

The D.A. Program is solidly grounded in history and integrated with a variety of other disciplines, including anthropology, geography, philosophy, political science, religious studies and sociology. All courses in the academic areas have been designed to reflect this historical perspective.

Entrance Requirements
The following materials must be submitted with all applications:

1. Applicants must present evidence of successful completion of a B.A., with at least 24 credits in history. Applicants with graduate credits in history may apply for transfer credit or for advanced standing, as determined by the Admissions Committee.

2. Applicants with a master’s degree which includes at least 15 graduate credits in history are exempt from program requirements one (below) normally take 51 credits beyond M.A. and begin their studies with the HIS 710 and HIS 750. All academic transcripts should be submitted to provide verification of degree conferred, GPA and current coursework.

3. Applicants must present a cumulative index of 3.0 overall and a minimum of 3.5 in history courses.

4. Applicants must supply three letters of reference, at least one of which attests to the applicant’s research ability, a recent sample of written work and a personal statement of professional experience and career goals.

Program Requirements
The D.A. requires completion of a minimum of 72 credits beyond the B.A. degree, distributed as follows:

1. Completion of 15 credits of 100–600 level history courses, including HIS 401. Students who enter the program with an M.A., including at least 15 graduate credits in history, are exempt from this requirement.

2. Completion of three required interdisciplinary seminars (nine credits): HIS 710, HIS 750 and HIS 799. HIS 710 and 750 will be taken immediately following the 15 credits of 100–600 level courses; HIS 799 will be taken as the final academic course before the comprehensive exam.

3. Completion of 24 credits of 700 level courses.

4. Successful performance on a qualifying examination at the completion of 18 credits for those who enter with the M.A. and 33 credits for those who enter with the B.A., to determine the student’s eligibility to continue in the program. Students who elect or are advised to leave the program after satisfactory completion of this exam may request the M.A. be awarded upon completion of these credits and any other degree deficiencies.

5. Completion of 12 credits of professional skills courses (800s) in the teaching of history, including a three-credit Practicum (HIS 898 or 899). The Practicum is an occasion for discussion of current developments in teaching within the discipline, special classroom or curriculum issues and peer observation of classroom performance.

6. Completion of six credits of Teaching Internship (HIS 905; 906). The internship is a two-semester, six credit supervised teaching experience designed to enable the student to step confidently and competently into college-level teaching upon completion of the doctoral program. To this end, interns will receive intensive hands-on training under the close supervision of a faculty member from the department. No student will be permitted to register for the internship unless he/she has successfully passed the qualifying exam.

Students who enter the program with permanent New York State certification (which requires two or more years of full-time teaching experience) are not required to take the six-credit internship, though they may elect to do so.

7. Demonstration of writing competency in English, either by examination or by completion of a course in advanced composition, not to count toward the degree. Students must also show competency in logic or statistics, by taking one of the following:

1) History 840, 2) an undergraduate course in logic or statistics, or 3) an exam in basic logic or statistics, administered by the Dean. Students who have already taken a logic
and/or statistics course in a previous undergraduate or graduate institution must present a copy of their transcript to the Chair and the Dean.

8. Demonstration of functional proficiency in a foreign language appropriate to the student's research. This proficiency may be demonstrated by 1) satisfactory scores on the ETS language exam, 2) completing successfully two semesters of reading courses in French or German offered by the Department of Languages and Literatures (French 0101-0102; German 0101-0102), or 3) a passing grade in a second-year college-level course in the appropriate language, as approved by the program advisor. This requirement must be satisfied before the student may apply for the comprehensive exam.

9. Successful completion of a comprehensive exam, to be taken only in the last semester of coursework and within one year of the completion of all coursework, language and residence requirements. This exam will cover the entire area of the candidate's field of study and consist of four hours of written examinations for each of the two sections of the principal academic area and four hours for the skills and methodology section—a total of 12 hours.

10. Completion of a minimum of six credits of Doctoral Research Essay (HIS 975) is required of all students until the research essay has been successfully defended. The Research Essay will include the successful writing and oral defense of a work of personal research on a historical topic preferably having an interdisciplinary dimension. The essay is designed to provide students the opportunity to display their competence in the historical/social science subject matter. In addition to evidence of knowledge of the subject matter, the research essay should manifest skills in teaching and evaluation and blend these either through original methods or novel instructional materials. Students are expected to select topics that apply their academic and practical learning to a specific problem related to their professional work. Doctoral candidates must defend the essay in a final oral exam before a faculty committee.

**Other Requirements**

1. To fulfill the residence requirement, a student must successfully complete 24 credit hours during four consecutive academic semesters, not including summer semesters.

2. Students working towards the D.A. must complete all requirements for the degree within seven years. Credit may be denied for courses completed more than seven years prior to the granting of the degree.

3. Students may seek admission to the program after having successfully completed some graduate work at another accredited institution. Students may request transfer of credit for this work provided it has not been offered in fulfillment of another degree. A maximum of six credits of graduate work, which meet degree requirements, will be accepted after the student has completed a minimum of 12 credits in the University. No credit will be allowed for courses in which the grade attained is below "B".

4. Before sitting for the comprehensive exam, students not registered in coursework or Doctoral Research must enroll in Maintaining Matriculation (HIS 930). Fee: $50 per semester.

After successful completion of the comprehensive examination, students must enroll in Doctoral Research Essay (HIS 975) until the research essay has been successfully defended.

**Fellowships**

University Doctor of Arts Fellowships, available to qualified part-time graduate students, provide tuition remission and fees for two graduate courses in each semester of the academic year. Based on academic merit, recipients render no service and receive no stipend.

Full-time students may also apply for University doctoral fellowships, which provide tuition remission, a stipend and require no service, or for doctoral fellowships which provide tuition remission, a stipend and require some weekly service to the department.

To apply for these awards or to receive more information about them, prospective students should contact the Dean's office at mcquirep@stjohns.edu.

Information concerning other types of financial aid and scholarships is contained in the portion of this bulletin entitled "Financial Aid."

**Courses**

**Academic Curriculum**

Coursework in the principal academic area is divided into two sections, each introduced by a required interdisciplinary seminar:

**Seminar I: The Patterns of Modernization in Historical Perspective**

**Seminar II: The International Implications of Modernization**

**Required Interdisciplinary Seminars (Team Taught)**

**710 Seminar I: The Patterns of Modernization in Historical Perspective**

An examination of the dynamics of the process of modernization in different states and societies in the modern world, emphasizing its economic, political, cultural, religious and social dimensions. Credit: 3 semester hours.

**750 Seminar II: The Globalizing Implications of Modernization**

A study of the increased interaction and interdependence (diplomatic, cultural, economic, social and military) of peoples and states of the world and their impact on urgent world problems. Credit: 3 semester hours.

**799 Seminar III: Global Awareness and the Contemporary World**

All students will complete their coursework in the principal academic area by taking this seminar which will integrate the earlier coursework while relating the material to the professional skills work. Credit: 3 semester hours.

**Courses in the Area of Seminar I**

**712 Patterns of Modernization in the Post-Confucian World**

Comparative historical analysis of modernization in East Asia; varying rates of national economic growth and social change; societies that have experimented with radically demoting modernization to a lesser national priority are also be discussed. Credit: 3 semester hours.

**714 Modernization and the Secular Alternative**

Secularism is examined as an alternative world view to the Judeo-Christian tradition that has emerged with the process of modernization; the encounter of secularism; its theological criticisms in the English speaking world. Credit: 3 semester hours.

**718 Technology and Transformation in Western Europe**

The technological revolution in Western Europe is examined within a historical framework which examines the period of preparation, the agricultural revolution and the industrial revolution. Credit: 3 semester hours.

**720 Terrorism: Ireland and the Holy Land**

An analysis of terrorism in the Middle East and Northern Ireland; historical evolution and contemporary manifestations of terrorism in the context of modernization, ideological and psychological rationales of terrorist movements and the international implication. Credit: 3 semester hours.

**722 Human Values and the Modernization of Societies**

The history of the changes that the process of modernization has wrought in man's moral consciousness and the way in which different societies, have come to identify and conceptualize contemporary moral problems. Credit: 3 semester hours.

**724 Modernization in Sub-Saharan Africa**

An examination of modernization in Sub-Saharan Africa and its impact on the people and institutions of the area. Credit: 3 semester hours.
726 Religious Evolution in the Technological Age
The technological revolution and transformation of religious organizations in the West; the Middle East, the Orient and Latin America; patterns of convergence, loss of functions, charismatic episodes and widespread movements. Credit: 3 semester hours.

728 Culture, Personality and Modernization
The study of the transformation of the value system and related psychocultural adaptations experienced by selected tribal and Third World societies during the modernization process. Credit: 3 semester hours.

730 Theorists of Political Modernization
A study of the contributions of outstanding political thinkers around the world (since the European 18th-century Enlightenment) to the development of the current ideals and rationales of political modernization. Credit: 3 semester hours.

732 The Development of Japan's Political Economy
An in-depth analysis of Japan's political economic development, including an examination of the governing triad model, industrial and trade policy and foreign relations. Credit: 3 semester hours.

990 Directed Reading and Research in the Area of Modernization
Credit: 3 semester hours.

Courses in the Area of Seminar II

734 Women and Modernization: An Introduction

752 Energy Ethics
The ethical issues in energy use management in the modernized pluralistic world; the effect that modernization has had on the development of the philosophies of man. Credit: 3 semester hours.

753 World Regional Geography
A regional analysis of the principal patterns of the physical, economic and cultural features of the earth, with emphasis on how these features have influenced and been influenced by history. Credit: 3 semester hours.

754 The Emergence of Total War
An analysis of the impact of the modernization process upon warfare in the 20th century, with emphasis on the growing technological complexities of modern strategy and weaponry and the increasing social disruption resulting from total war. Credit: 3 semester hours.

755 Modernization and American Foreign Policy in the 20th Century
The course will explore American conceptions of the modernization of international relations and their impact on U.S. foreign policy in the 20th century. Credit: 3 semester hours.

756 The World in Upheaval: Europe and the World Since 1776
The globalization of European ideologies and institutions and ensuing political, diplomatic, economic and cultural consequences; emphasis on nationalism and imperialism and industrialization and ideology. Credit: 3 semester hours.

757 America Abroad: The United States and Modernization
The course explores American conceptions of modernization and their application in foreign policy in Asia, Latin America and Europe in the 20th century. Credit: 3 semester hours.

760 Modern Religious Pluralism and World Peace
Analysis of ever-increasing contacts and communications between major global religious traditions that have made significant inroads toward mutual understanding and cooperation; new possibilities in the changed context for world religions to serve as important resources for world peace. Credit: 3 semester hours.

762 Chinese Revolutionaries in Office
Chinese revolutionaries of 1911, 1926, 1949 and 1978; their goals, methods and ideologies; how the dreams fared as the prime movers consolidated their respective revolutionary movements. Credit: 3 semester hours.

764/864 The Varieties of Historical Tradition and Issue in Inter-Cultural Communication
Contrasting value systems and the “inside” understanding of specific historical traditions as a prerequisite for inter-cultural and international understanding. Credit: 3 semester hours.

766 The Information Revolution and the Formation of a Global Society
The explosion of the mass media in the 20th century; cybernetics and global communications networks as determinants of political and cultural ascendancy, struggles for acquisition, capitalization and control of knowledge in capitalist societies; processes leading to homogenization of culture, rising expectations, world images and ideological exchanges. Credit: 3 semester hours.

768 The New Imperialism in Africa: Causes and Consequences
An examination of the European scramble for territory in Africa after 1870 and its political and economic consequences; the political liberation of Africa and the ongoing attempt to achieve economic independence. Credit: 3 semester hours.

770 The Contemporary System of Global Politics
The global extension of the “Family of Nations” concept of world order, with emphasis on how internal stages of growth of various technologically advanced, rapidly modernizing, revolutionary and underdeveloped states of the contemporary world affect their international relations. Credit: 3 semester hours.

772 Japan, China and South Korea: Contrasts in East Asian Political Economic Development
An in-depth comparative analysis of the political economic development of Japan, China and South Korea. Credit: 3 semester hours.

774 European Integration and Disintegration
An analysis of Europe’s cultural and social diversity in the 19th century; how Western European societies have become more similar in the 20th century. Credit: 3 semester hours.

991 Directed Reading and Research in the International Implications of Modernization
Credit: 3 semester hours.

Professional Skills Curriculum

812 The Transnational and Interdisciplinary Approaches in the Teaching of World History
Basic conceptual approaches employed by historians and social scientists in the study of world history following the Industrial Revolution; an examination of global history and the analytical methods used in academic disciplines. Credit: 3 semester hours.

820 Elements of Measurement and Evaluation
Elements of educational measurement and evaluation, including fundamentals of reliability, validity, test interpretation and program evaluation. Credit: 3 semester hours.

840 Reasoning and Historical Inquiry
The development of formal and material elements of logic emphasizing their proper application to the study and teaching of history. Credit: 3 semester hours. Can be used to satisfy logic requirement.

853 Counseling Techniques for Teachers (Cf. ENG 853)
An introduction to counseling theory and practice for educators; familiarizing current/prospective educators with the methods and techniques that can be used in a wide range of academic encounters. Credit: 3 semester hours.

856 History, Culture and Language: Techniques of Intercultural Awareness and Communication
Practical training in in-depth and comparative study of culture(s), techniques of intercultural communication and the design of multicultural educational programs. Credit: 3 semester hours.
Languages and Literatures

Programs of Study:
Master of Arts in Spanish

The Department of Languages and Literatures offers a program of graduate study in the literature, linguistics and civilization of the Hispanic world, taught entirely in Spanish, leading to the degree of Master of Arts. This specialized program is intended to prepare students for further scholarship, teaching at all levels or related careers. The department sponsors an ongoing series of lectures by prominent literary figures from both Spain and Latin America and the publication of the literary journal Anuario Medieval.

Epsilon Kappa, the St. John’s Chapter of Sigma Delta Pi, the National Hispanic Honor Society, publishes a literary journal, Entre Rascacielos, to promote the creative works of students enrolled in the program.

In addition, the department offers reading courses in French and German for graduate students in other disciplines.

Entrance Requirements

At least 24 semester hours above the intermediate level of undergraduate work in languages, with 18 of these hours in Spanish. All classes are conducted in Spanish. All students must demonstrate proficiency in speaking, reading and writing Spanish. Any existing deficiency will subsequently have to be removed. In the case of foreign credentials, the 18-hour requirement will be met if the candidate holds a university degree from a Spanish-speaking country.

Program Requirements
Thesis: This is an option of a 33-credit program consisting of 27 credits of required coursework from among the five areas of concentration (a minimum of three credits in each area) listed below and six credits of Master’s Research (SPA 900). Master’s degree students with thesis option must demonstrate proficiency in a language other than Spanish. It is strongly recommended that such students have a reading knowledge of English, French, German, Italian, Portuguese or any other language pertinent to the topic of their thesis. The language of their choice must be approved by the thesis advisor and by the Graduate Coordinator. This requirement may be satisfied by passing the Princeton ETS foreign-language examination or by an examination administered by the department. In lieu of the language examination, students may either take an undergraduate language course equivalent to a fourth semester (Language 4) or one of the department’s graduate non-credit reading courses. It is suggested that this requirement be met in the semester prior to taking the comprehensive examination.

The thesis option is recommended for those students who wish to continue their graduate education beyond the master’s degree and plan to enter a Ph.D. program.

Non-Thesis: This is an option of a 33-credit program consisting of coursework in all five areas of concentration listed below: a minimum of three credits from each division, plus 18 credits in course electives. However, it is strongly recommended that students take six credits from each of the five areas of concentration.

The non-thesis option is primarily designed for those students interested in teaching on the primary or secondary level or seeking immediate preparation for fields where a master’s degree in Spanish is the recommended credential.

With appropriate counseling from the department, students should select their courses from the following five areas of concentration:

1. Linguistics (three/six credits)
2. Peninsular Literature before 1700 (three/six credits)
3. Peninsular Literature of the 18th, 19th and 20th Centuries (three/six credits)
4. Spanish-American Literature from Pre-Columbian through the 19th Century (three/six credits)
5. Spanish-American Literature from Modernismo to the Present (three/six credits)

The comprehensive examination required of all students must be taken within a year of the completion of all course requirements. This four-hour written examination will test their knowledge of the literature, linguistics and culture of Spain and Spanish America. The rules governing the application and administration of this examination are found under “Comprehensive Examination” in the Graduate Division of Arts and Sciences section in this bulletin. The comprehensive examination may be given during the summer.

Combined Degree Program
B.A./M.A. in Spanish

The Department of Languages and Literatures offers an intensive, accelerated, combined degree program leading to both the B.A. and M.A. degrees in Spanish in five years of full-time study. Sophomores who have completed 12 credits in Spanish with a 3.5 or above index and with a minimum of 3.0 cumulative index, are encouraged to apply. After completion of the baccalaureate degree, the student must enroll full-time on the graduate level for the fifth year. For specific information, students may contact Marie-Lise Gazarian, Ph.D., Graduate Coordinator, Master’s Degree Program in Spanish at (718) 990-5209 or e-mail gazarian@stjohns.edu.
Financial Aid
Research assistantships, which include full tuition and a stipend, are available to qualified graduate students. In addition, New York State residents may be eligible for Tuition Assistance Program (TAP). State and Federal Loan Programs are also available.

The Gabriela Mistral Scholarship/Beca Gabriela Mistral will be granted once a year to graduate students enrolled in the Master of Arts Program in Spanish at St. John’s University and at the Universidad de Chile, Santiago, Chile. The scholarship entails the granting of complete tuition remission for one semester to one student selected from each of the two institutions.

Courses

101 Methods of Research and Bibliography
An examination of the various types of literary research and a practical survey of bibliography related to Spain and Spanish America. Credit: 3 semester hours.

103 History of the Spanish Language
The evolution of the language from its origin to the present; phonology, morphology, grammar, vocabulary, style. Credit: 3 semester hours.

109 Spanish Stylistics. A Workshop in Creative Writing
Students will engage in various exercises, taking part in the writing of poetry, short stories and memoirs. Credit: 3 semester hours.

118 Contemporary Spanish America
A study of the place of Spanish America in modern art and science, letters, architecture and music, and of the political, social and economic problems confronting the Spanish-American countries in our times, with a reflection on the past. Credit: 3 semester hours.

222 Medieval Literature II
The principal developments of the XIV and of the XV century as far as La Celestina. Credit: 3 semester hours.

229 Spanish-American Colonial Period
A study of Spanish-American letters from its beginnings to the period of independence. Credit: 3 semester hours.

231 Romanticism in Spain
A study of the Romantic movement in 19th Century Spanish literature. Credit: 3 semester hours.

234 Spanish-American Poetry
The principal developments of the genre in Spanish America with a study of representative authors. Credit: 3 semester hours.

237 Spanish-American Modernism
Representative authors of the period will be studied. Credit: 3 semester hours.

248 Indian Themes in Spanish-American Literature
A study of the Indian theme in Spanish-American literature as reflected in representative authors and works. Credit: 3 semester hours.

249 The Spanish-American Novel from Fernández de Lizardi to the 1960s
A study of the most representative literary figures in the development of this genre. Credit: 3 semester hours

250 The Spanish-American Novel from the 1960s Onward
A study of the most representative present-day Spanish-American novelists. Credit: 3 semester hours.

260 The Picaresque Novel
An in-depth study of selected Spanish picaresque novels. Credit: 3 semester hours.

277 Unamuno
A study of the most representative works of Miguel de Unamuno. Credit: 3 semester hours.

279 Federico García Lorca
A study of the most representative works of Federico García Lorca. Credit: 3 semester hours

300 Spain in North America. Early Writings
First writings by Spaniards in North America. The literature of early settlers, navigators, soldiers, and priests. Credit: 3 semester hours.

305 Seminar in Hispanic Literature I
A study of specific authors from the Hispanic world. Credit: 3 semester hours.

306 Seminar in Hispanic Literature II
A study of specific authors from the Hispanic world. Credit: 3 semester hours.

311 The Literature of Exile during the Spanish Civil War
A study of the writings of authors who lived in exile during that period. Credit: 3 semester hours.

312 The Cinema and Spanish-American Literature
A study of literature through the cinema. Credit: 3 semester hours.

313 César Vallejo, Lezama Lima and Octavio Paz
An in-depth study of three representative figures of the Hispanic world. Credit: 3 semester hours.

314 Poetry and Its Metric Forms
The tools for writing poetry. Credit: 3 semester hours.

316 The Chronicle in Spanish Classic Authors
A study of the literary techniques used in Spanish historiography, with emphasis on the study of Medieval, Renaissance and Baroque chronicles. Manuscripts, incunabula, paleographic and first editions will be used when available. Credit: 3 semester hours.

317 Gabriela Mistral, the Poet and the Prose Writer
An in-depth study of the legendary figure of Gabriela Mistral, whose poetry, journalistic articles, and work as an educator and a diplomat made a lasting impact at the national and international levels. Credit: 3 semester hours.

318 Love and Death in Latin American Literature
A study of the themes of love and death as expressed by some of the most representative authors. Credit: 3 semester hours.

319 The Generation of 1927 in Spain
An in-depth study of some of the most important poets of the period. Credit: 3 semester hours.

320 The Literature of Nostalgia
A study of some of the most representative works depicting political and self-imposed exile. Credit: 3 semester hours.

900 Master’s Research
Supervised research by mentor leading to the preparation and completion of a thesis in partial fulfillment of the Master’s degree requirements, in consultation with the Chair and/or Coordinator of the Graduate Program. Credit: 3 semester hours.

901 Independent Study
An opportunity for independent reading and research under the supervision of a faculty member. The area of research must be approved in advance by the Chair and/or Coordinator and a research plan will be required. Credit: 3 semester hours.

925 Maintaining Matriculation
Master’s degree students who are not registered for any course must maintain their matriculation by registering for 925 until all degree requirements are completed and a degree is granted. No credit. Fee $100.

French 0101; 0102 French Reading Course
(0101 is prerequisite for 0102) This course is designed to give the candidates for the Master’s and Doctor’s degrees a grasp of the fundamentals of the language and a good working vocabulary so that they can use the language and a good working vocabulary so that they can use the language as a research tool in their field of specialization. Two semesters. No credit. Tuition: Two graduate tuition credits.

For a complete listing of approved courses, please contact the Dean’s office.
Advanced Interdisciplinary Certificate on Latin American and Caribbean Studies

St. John’s University’s Committee on Latin American and Caribbean Studies (CLACS) offers a graduate-level interdisciplinary and multidisciplinary certificate for those students interested in disciplines and careers that deal with Latin America, the Caribbean, or Latinos in the U.S. Those careers include: diplomacy and international relations; banking; business; literature; education; health services and journalism.

Program Requirements

Students need 15 credits in three different disciplines or areas. The courses may be taken in any of the St. John’s campuses or in Latin America with prior permission. Some knowledge of Spanish, Portuguese or French is required before the program is completed.

A student can enroll in the certificate program by itself or in conjunction with another graduate program (e.g., M.A. in Spanish, Government, History, M.B.A., D.A. in English).

Graduate research assistantships are available. For more information about the program, please contact: Dr. Alina Camacho-Gingerich, Chair of CLACS, at camacho@stjohns.edu, tel (718) 990-1932 or (718) 990-5829, or visit St. John Hall, Rooms B3A1 and 9.

Liberal Studies

Program of Study

The Master of Arts in Liberal Studies (M.A.L.S.) provides a multidisciplinary graduate opportunity to the intellectually curious through the study of interdisciplinary themes that draw from various academic disciplines.

These are four tracks in the M.A.L.S.:
1. Humanities
2. Social Science
3. Cultural Studies (includes the Concentration in Women’s and Gender Studies)
4. Interdisciplinary Studies (Includes the Concentrations in Global development and Social Justice)

The program is designed to provide a basis for a number of professional goals; it is not designed to duplicate or replace the specialized disciplinary training required for earning a Ph.D., though it is an excellent preparation for such training. This interdisciplinary program is designed to meet the needs of working professionals and others seeking to

Entrance Requirements

1. A Bachelor’s Degree in any area, with an overall GPA of 3.0
2. A brief personal essay describing the student’s academic goals and areas of intellectual interest
3. Six credit hours in the area of concentration
4. For the Humanities track, a total of 18 credit hours from English, history, or philosophy; for the Social Science track, a total of 18 credit hours from anthropology, economics, history, and politics, psychology, or sociology; for the Cultural Studies track, a total of 18 credit hours from anthropology, sociology, English, Area Studies (Latin America, Asian, Middle Eastern, African, etc.) history, philosophy and ethnic/gender studies; see below; for Interdisciplinary Studies, a sufficient number of credits in the relevant disciplines, as determined by the Director.
5. Two letters of recommendations from persons who can attest to the student’s ability to undertake graduate studies.

Program Requirements

The student selects the interdisciplinary course of study in the M.A.L.S. program—either the Humanities, Social Science, Cultural Studies or Innovative Research.

If Humanities is selected, the student chooses an area of concentration—either history or literature. The student completes five courses in his or her area of concentration and two courses each from the two cognate disciplines. The student also takes introductory and integrating seminars in the humanities. A total of 11 courses is taken.

If Social Science is selected, the student chooses an area of concentration—either economics, history, government and politics, psychology or sociology. The student takes five courses in his or her area of concentration and two courses from any two cognate disciplines. The student also takes introductory and integrating seminars in the social sciences. A total of 11 courses is taken.

If Cultural Studies is selected, the student takes five courses from a list of courses dealing with the anthropological and cultural themes and four courses in cultural areas and topics. These include but are not limited to Latin America, Far Eastern Cultures, Eastern Europe, Africa and the Middle East. The student also takes introductory and integrating seminars in Cultural Studies. A total of 11 courses is taken.

If Interdisciplinary Studies is selected, the student consults with the program Director about the theme of the proposed program (as well as faculty in the relevant areas). The program Director must approve the proposed program. The student takes courses from his or her area of concentration and courses from at least two other areas of determined to be relevant to the proposed research project. The student also takes an introductory and integrating seminar in the appropriate area.

Concentration in Global Development and Social Justice: This concentration is available in the Interdisciplinary Studies track. This 33-credit (11-course) concentration begins with a summer session in Rome during which students will receive an orientation to the program, and will complete the first two courses (six credits), including the Introductory Seminar (MLS 100). During the following four semesters, students complete 8 courses (24 credits) by distance learning. Students complete the program by returning to Rome for a final summer session, during which they will complete the Integrating Seminar with its Capstone Project (MLS 200-3 Credits).

Every student must complete a Capstone project in the M.A.L.S. track he/she has selected.

Attendance Policy

Regular and prompt attendance is expected of all students. There is no penalty for absence from class considered in itself. However, absence from class does not excuse a student from work missed. Students are responsible for all announced tests and for submitting all assignments at the proper time. Ignorance of such tests and assignments is no excuse for failure to do them and submit them at specified due dates.

Individual faculty members have discretionary power to determine whether a student who has missed an announced test is to be given a make-up examination. This policy does not apply to final examination. For the policy on final examinations, see “Examinations.”
Special Students
Special students, enrolling for the first time, must submit transcripts of all prior academic work, undergraduate and graduate and complete the appropriate forms. Only those students who are qualified and possess the necessary background are permitted to enroll in graduate courses. Special students must have the permission of the department/division and the Dean to register. Special students may enroll for no more than six credits of coursework each semester for a maximum total of 12 credits. If an applicant who has taken courses as a special student is accepted for matriculation, the Dean determines which credits taken as special students are credited toward the program. In any case, no more than 12 credits completed as a special student may be applied toward a degree program.

Transfer of Credit
In graduate programs requiring the completion of 30–36 credits, a maximum of six credits may be transferred with the approval of the Dean. No transfer credits are permitted for students in the Global Development and Social Justice track.

Requested transfer credits must not have already been used in fulfillment of another degree. The student must present catalog descriptions of the graduate courses for which transfer credit is requested. No credit is allowed for courses in which the grade attained is below “B”. Transfer grades do not affect cumulative quality points. In addition, no degree credit is allowed for courses completed beyond the stipulated time limit (“Time Limit”). Students requesting transfer credit must have already completed at least 12 credits in their approved graduate program at St. John’s University.

Incomplete (“INC”) Grades
Students receiving an “INC” must submit all required materials no later than the deadline indicated in the Academic Calendar in the front of this bulletin. All “INC” grades not removed by the deadline become permanent on the transcript. In some cases, it may be necessary for the student to repeat the course involved.

Residence
Each student pursuing the master’s degree must complete 12 semester hours of academic credit during two consecutive academic semesters.

Courses
Departments strive for accuracy with regard to the scheduling of courses. They reserve the right, however, to alter the schedule as needs may dictate. Moreover, the Dean maintains the right to cancel courses when deemed necessary.

MLS 100 Introductory Seminar in Liberal Studies
Directed reading and discussion of representative works which have had a significant influence in the various areas in liberal studies. This course introduces issues in the humanities, social sciences and cultural studies.

MLS 200 Integrating Seminar in Liberal Studies
This seminar is required of all students who have received approval of a final Capstone project proposal on a multidisciplinary topic. This seminar is taught by a faculty member who is from one of the teaching faculties of the liberal studies tracks. Before starting the project, the student must have the topic approved by the student’s faculty mentor and the Program Director.

MLS 204 Independent Research in Liberal Arts
Under the supervision of a faculty mentor, the student will prepare a research proposal, and submit it to the program director for approval. All proposals must be approved by the Director.

Humanities
Course Distribution for the Humanities
MLS 100 3 cr.
MLS 200 3 cr.
Concentration (History or Literature) 15 cr.
Cognate field one 6 cr.
Cognate field two 6 cr.
33 cr.

Cognate Fields:
Philosophy courses for concentration in History or Literature
Two of the following:
PHI 122 Ethics
PHI 259 Philosophy of Law
PHI 267 Political Philosophy
PHI 140 Philosophy of Science
PHI 268 Introduction to Feminist Philosophy

Literature courses for concentration in History
One of the following:
ENG 210 Medieval Literature in Historical Contexts
ENG 220 War and the Culture of Chivalry
ENG 230 Chaucer
ENG 240 Beowulf
ENG 250 Medieval Drama
ENG 260 Arthurian Romance
ENG 270 Medieval to Early Modern
ENG 280 Topics in Medieval Studies

One of the following:
ENG 600 19th-Century American Public Culture
ENG 610 Literature of the Early Republic
ENG 616 Colonial American Literature
ENG 620 Antebellum American Literature
ENG 625 Gender and 19th-Century American Literature
ENG 630 American Regional Literature
ENG 635 Narratives on American History
ENG 640 Transcendentalism
ENG 650 American Novel to 1914
ENG 660 19th-Century African American Literature
ENG 665 Studies in 19th-Century Authors
ENG 670 Topics in 19th-Century American Literature and Culture
ENG 700 The Emergence of Modernism
ENG 730 Literary Modernism
ENG 735 Harlem Renaissance
ENG 755 Topics in African American Literature
ENG 760 Postcolonial Literature
ENG 761 Caribbean Literature and Culture
ENG 765 American Ethnic Literatures
ENG 770 Studies in 20th-Century American Literature and Culture
ENG 775 Topics in 20th-Century British Literature and Culture

History courses for concentration in Literature of Philosophy
Two of the following:
HIS 112 The Industrialization of Europe: Impact and Implications
HIS 113 American Intellectual History 1786-1860
HIS 134 Modern Countercultures: Visions from Left and Right
HIS 403 The Philosophy of History
HIS 413 The Renaissance
HIS 509 The Contemporary World

Concentration Areas
Students concentrating in Literature may choose one each from any five of the following six groups:

a) ENG 200 Medieval Literature: Critical Theoretical Approaches
ENG 210 Medieval Literature in Historical Contexts
ENG 220 War and the Culture of Chivalry
ENG 230 Chaucer
ENG 240 Beowulf
ENG 250 Medieval Drama
ENG 260 Arthurian Romance
ENG 270 Medieval to Early Modern
ENG 280 Topics in Medieval Studies

b) ENG 300 Shakespeare and Early Modern Studies
ENG 765 American Ethnic Literatures
ENG 770 Studies in 20th-Century American Literature and Culture
ENG 775 Topics in 20th-Century British Literature and Culture

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Students concentrating in History may choose from the following:

- HIS 112 The Industrialization of Europe
- HIS 401 Modern Historical Research
- HIS 509 The Contemporary World

Course descriptions for the courses listed above may be found in the departmental listings in Graduate Division of Arts and Sciences.

### Social Science

#### Course Distribution for the Social Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 100</td>
<td>Sociology and Anthropology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MLS 200</td>
<td>Diplomatic Theory</td>
<td>3 cr.</td>
</tr>
<tr>
<td>Concentration (Economics, History, Government and Politics, Psychology or Sociology and Anthropology)</td>
<td>15 cr.</td>
<td></td>
</tr>
</tbody>
</table>

Two courses in any of two other departments | 12 cr. |

#### Five of the following for a concentration in Economics:

- ECO 506 Economic Analysis (no previous background required; a prerequisite for any 200 level economic courses) | 3 cr. |
- ECO 601 Economic Analysis for Business Decisions | 3 cr. |
- ECO 605 International Trade and Investment | 3 cr. |
- ECO 621 National Income Analysis | 3 cr. |
- ECO 631 Fiscal and Monetary Problems and Policies | 3 cr. |
- ECO 637 Public Finance and Taxation | 3 cr. |
- ECO 700 Seminar in Economics and Finance | 3 cr. |

#### Cultural Studies

#### Course Distribution for Cultural Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MLS 100</td>
<td>Sociology and Anthropology</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MLS 200</td>
<td>Diplomatic Theory</td>
<td>3 cr.</td>
</tr>
<tr>
<td>Five Courses in Anthropological and Cultural Studies</td>
<td>15 cr.</td>
<td></td>
</tr>
<tr>
<td>Four courses in cultural areas from two departments other than Sociology (two must be from areas other than European and/or North American areas)</td>
<td>22 cr.</td>
<td></td>
</tr>
<tr>
<td>Four courses in cultural areas from two departments other than Sociology (two must be from areas other than European and/or North American areas)</td>
<td>33 cr.</td>
<td></td>
</tr>
</tbody>
</table>

#### Cultural Studies Core Courses

**Five of the following:**

- HIS 158 History of Ethnic Rivalries in the U.S.
- HIS 159 The Immigrant in American History, 1783–1880 | 3 cr. |
- HIS 160 The Immigrant in American History, 1880–Present | 3 cr. |
- HIS 180 Top and Bottom: Class Conflict in European Society | 3 cr. |
- HIS 285 American Social and Cultural History, 1800–Present | 3 cr. |
- HIS 509 The Contemporary World | 3 cr. |
- PHI 270 Theories of Knowledge | 3 cr. |
- PHI 350 Pragmatism | 3 cr. |
- PSY 621 Social Psychology | 3 cr. |
- PSY 630 Personality Theories | 3 cr. |

**Cultural Studies Core Courses. Five of the following:**

- HIS 114 Trends in the American Culture | 3 cr. |
- HIS 115 Sociology of Gender | 3 cr. |
- HIS 118 Intercultural Communications | 3 cr. |
- HIS 120 Race and Ethnicity | 3 cr. |
- HIS 129 Cyber Society | 3 cr. |
- HIS 131 Sociology of Youth | 3 cr. |
- HIS 147 Personality, Society and Culture | 3 cr. |
- HIS 170 Social Psychology | 3 cr. |

**American: Any two**

- HIS 226 From the Byrds to the Hunts: Classes in American Society | 3 cr. |
- HIS 257 Those Who Followed Columbus: The Italian Experience in the U.S. | 3 cr. |
HIS 272  Colloquium on the Technological Transformation of the United States
HIS 379  American History and the Social Sciences

Concentration in Women’s and Gender Studies:

Course Distribution for Concentration in Women’s and Gender Studies:

MLS 100  Introductory Seminar  3 cr.
MLS 200  Integrating Seminar  3 cr.

Nine courses (27 credits) chosen from among the following:
ASC 349  Women and Family in Modern China: Changing Patterns of Social Relations
ASC 354  Women in Chinese Literature
ASC 584  Asian American Women
ENG 625  Gender and 19th Century American Literature
ENG 875  Feminist Philosophy
HIS 120  Race, Gender, and Ethnicity in the Formation of National Identity in Modern Latin America
HIS 379  American History and the Social Sciences
HIS 272  Colloquium on the Technological Transformation of the United States
HIS 225  Women in American History
SPA 234  Women Writers from Spanish America

Students in the concentration in Women’s and Gender Studies may also register for MLS 204: Independent Research in Liberal Arts.

Students in the concentration in Women’s and Gender Studies may register for other courses only with the prior approval of the Program Director.

Concentration in Global Development and Social Justice

Courses are offered in person during summer sessions in Rome, and via distance learning. Students in the Global Development and Social Justice Concentration receive St. John’s University laptop computers.

The 33-credit concentration begins with a summer session in Rome during which students will receive and orientation to the program, and will complete the first two courses (six credits), including the Introductory Seminar (MLS 100).

During the following four semesters, students complete 8 courses (24 credits) by distance learning. Students complete the program by returning to Rome for a final summer session, during which they will complete the Integrating Seminar with its Capstone Project (MLS 200-3 credits).

This combination of in-person instruction and distance learning, taking advantage of the unique resources available in Rome and of the variety of resources available in students’ own local settings around the world, is intended to shape an international learning community that will model the solidarity that is a foundational component of sustainable development and social justice.

This concentration is offered in partnership with Caritas or Rome. Scholarships are available for qualified international students.

Courses (taken in sequence):
MLS 100  Introductory Seminar
MLS 110  Anthropology of Development
MLS 120  Information Resources for Development Professionals
MLS 130  Catholic Social Teaching
MLS 140  Ethics and Economics of Economic Development: Perspectives from Catholic Social Thought
MLS 150  Geographical Information Systems: Applications for Global Development and Social Justice
MLS 160  Women, Children and Justice
MLS 170  Health Care Issues in Global Development
MLS 180  Education and Global Development
MLS 190  Global Development and Communication
MLS 200  Integrating Seminar

For a complete listing of approved courses, please contact the Dean’s office.

Division of Library and Information Science (LIS)

The Division of Library and Information Science offers programs of study leading to the Master of Library Science degree, double master’s programs with the Departments of Government and Politics and Pharmaceutical Sciences and the Advanced Certificate in Library and Information Studies.

Accreditation

The graduate program in library and information science leading to the M.L.S. degree is accredited by the American Library Association and the curriculum has been registered and approved by the New York State Education Department.

Programs of Study

Master of Library Science

The M.L.S. degree program is suitable for students interested in many different types of libraries, including public, academic, school and special libraries and information centers. There are five core courses and other requirements which must be selected in consultation with the student’s advisor. The student completes the program by taking 12 courses, including requirements and successfully completing a comprehensive examination. Class size ranges from 6 to 25. Most classes have about 15 students.

Persons who have the M.L.S. degree and wish to update their professional education may pursue an Advanced Certificate. The program is custom-designed for each student’s specific needs.
Entrance Requirements

Applicants seeking admission to the M.L.S. program must submit the following evidence of their ability to pursue graduate study in library and information science:

1. A baccalaureate degree from an accredited college or university. Their undergraduate scholastic achievement must be such as to give reasonable assurance of success in work for an advanced degree. Normally, this will be a “B” (3.0) both in the general average and in the major field. An applicant whose grade-point average is below 3.0 may submit an official copy of his/her (General) GRE score report to support his or her application. Baccalaureate preparation should include courses in the sciences, humanities and social sciences, with a concentration in at least one of these areas.

Applicants intending to meet New York State Education Department requirements for certification as School Library Media Specialist (K–12) must also present evidence of having completed a mandated sequence of coursework in the liberal arts and sciences and in pedagogy. Students not fulfilling all of these prerequisites may be required to complete additional courses in order to meet the qualifications for certification. A list of these courses will be provided to interested applicants.

2. Two letters of recommendation from instructors, librarians or equivalent.

3. A personal interview with the Director or a designated member of the faculty may be required.

4. A statement of professional goals must be submitted by applicant.

5. It is expected that the student will have basic computer skills in word-processing and use of electronic mail and Internet browser software upon entering the program. These competencies can be acquired prior to entering the M.L.S. program by attending computer-training workshops either on or off campus.

6. Applicants with degrees from foreign academic institutions may be admitted into the Library and Information Science program provided they meet the University and Division admission requirements.

   The division requires a combined score of at least 500 in the Test of English as a Foreign Language (TOEFL) from applicants whose native language is not English.

   The division requires a combined score of at least 500 in the Test of English as a Foreign Language (TOEFL) from applicants whose native language is not English.

General Degree Requirements

The M.L.S. degree program requires all students to satisfy the following:

1. Completion of 36 credits with a minimum of a “B” (3.0) average.

2. Fulfillment of residence requirement by successfully completing 12 semester hours of academic credit during two consecutive academic semesters.

3. Continuous enrollment and completion of all requirements within a period not to exceed five years.

4. Successful completion of a written comprehensive examination and defense of a digital portfolio. The rules governing the application and administration of the examination are found under “Comprehensive Examination” in the Graduate Division of Arts and Sciences section in this bulletin.

Note: To six credits may be taken outside the Division with the permission of the Director (Not applicable to students seeking School Media certification.)

Course Requirements (all areas other than school media)

1. Completion of all courses: 203, 204, 205, 211 and 239. Students specializing in areas other than school media must also complete at least one of the following management courses: LIS 231, 232, 233 or 240.

2. All students are required to choose a concentration; a list is available on the LIS Web site. Students must select a concentration before the completion of 24 graduate credits in Library and Information Studies. The faculty advisor and the student will agree on a minimum of four courses which will constitute the concentration and will be recorded on the Student Advisement Checklist. One of these courses will include the management requirement (LIS 231, 232, 233 or 240).

School Media Requirements

The M.L.S. with a concentration in School Media is planned to prepare qualified professionals to teach, research, analyze, produce and supervise the teaching/learning process of a school’s library media program.

In order to qualify for New York State initial and professional certification as a School Library Media Specialist (K-12), the student will complete the following:

1. The 36-credit School Media Specialist Program of the Division of Library and Information Science, approved by the New York State Department of Education;

2. Observation of school library media centers (100) hours;

3. Supervised internship (LIS 269A; 269C);

4. Successfully pass the state-mandated competency test;

5. Complete a two-hour course in each of the following areas: a) recognition and reporting of child abuse and b) school violence intervention and prevention; and

6. Submit to fingerprinting and criminal history background check as required by the Safe Schools Against Violence in Education Act.

The school library media program consists of the core, specialization and internship.

1. The core consists of 203, 204, 205 and 211 (12 credits).

2. Specialization courses include 121, 126, 217, 222, 234 and 261 (18 credits).

3. The six credits of internship are completed at the adolescent/secondary (LIS 269A) and childhood/elementary (LIS 269C) levels. Students must also meet the “B” average, residence and continuous enrollment/time limit requirements specified for all M.L.S. degree candidates. The written comprehensive examination must also be completed.

Combined Degrees

M.A./M.L.S. Program in Government and Politics/Library Science

Under the administration of Graduate Division of the College of Liberal Arts and Sciences, the Department of Government and Politics and the Division of Library and Information Science offer a joint program of study leading to the Master of Arts in Government and Politics and Master of Library Science degrees. Depending upon the option chosen, students complete a total of 57 (non-thesis) credits or 54 credits (thesis) rather than the 69 credits (non-thesis) or 66 credits (thesis) required if both degrees are pursued separately.

The combination of the two graduate programs provide students with the opportunity to integrate two complementary bodies of knowledge: government and politics and library science. The graduate program in government and politics supplements the graduate program in library science by broadening and deepening a student’s understanding of the governmental structure, institutions, public administration and the political/legal processes, while at the same time mastering contemporary means of accessing and utilizing related information.

Entrance Requirements

Students must meet the requirements of admission to both the Master of Arts in Government and Politics and the Master of Library Science programs as set forth in their respective sections of this bulletin.
Program Requirements
All M.A./M.L.S. students will complete curricular requirements for each degree with four courses (12 credits) applying to both programs. These exchange courses include:
- GOV 205 Modern Political Research
- GOV Concentration Course
- LIS 210 Government Information Sources
- LIS 265 Online Database Searching and Services

All students must complete written comprehensive examinations in both areas.

M.S./M.L.S. Pharmaceutical Sciences/Library Science
The Division of Library and Information Science and the Department of Pharmaceutical Sciences offer a joint program of study leading to the M.S. and the M.L.S. degrees. Students complete a total of 57 credits including 24 semester hours in Library and Information Science, 21 semester hours in Pharmaceutical Sciences and 12 exchange credits. The recipient of the M.S. Pharmaceutical Sciences/M.L.S. degree will acquire expertise necessary for a career in pharmaceutical/health science libraries and information centers located in research facilities, hospitals and pharmaceutical companies. Students must meet the requirements of admission to both the M.S. and M.L.S. programs as set forth in their respective sections of this bulletin. Due to curriculum revisions, prospective students are encouraged to contact the division for information.

Advanced Certificate: Library and Information Studies
The sixth-year Advanced Certificate program provides an opportunity for practicing librarians and information specialists to update their skills by completing advanced coursework tailored to their professional interests and needs. In consultation with an advisor, professionals select courses in areas as diverse as digital libraries, information ethics, language structure and thesaurus development, telecommunications technology and policy, preservation technology and metadata for information professionals. The program offers a multidisciplinary approach geared to the individual student by drawing upon related courses from other units of the University. Credits may be elected from outside the division but within the University in a related subject area.

Admission Requirements
Applicants must submit evidence of having completed the M.L.S. degree, a personal statement and two letters of recommendation.

Certifications
School Library Media Specialist
In order to qualify for certification as a School Library Media Specialist (K–12) from the New York State Education Department (NYSED), a student must complete the M.L.S. degree following the School Media Specialist Program outlined in this bulletin. This includes all academic coursework, field-experience, internship, testing, external courses and background check/fingerprinting mandates. With the completion of all requirements, the application to NYSED may be submitted.

Librarians seeking NYSED School Library Media Specialist certification who have received the M.L.S. degree either from St. John’s or from another ALA-accredited institution but who have not completed the approved program should contact the Associate Director for information and credentials analysis.

Experiential Learning
The M.L.S. program faculty encourage students to explore the profession in an experiential, hands-on approach that complements the theoretical base fostered through readings, research and class discussion. To that end, service-learning activities, field trips and individually arranged site visits are required components of many courses and are expected of all students.

Incoming students are expected to demonstrate proficiency in basic computer skills in order to satisfy the requirements for all courses. A self-assessment tool is administered during new student orientation; based upon the results, a student may be required to schedule a session with a lab supervisor in order to be prepared for introductory coursework in the program.

Internships
Field experience is available as part of non-credit or credit-bearing internships. A student may elect to complete an informal, voluntary position within a library, archive, or information center in order to observe and/or participate in the activities of the profession. A paid, compensated position may not double as an internship. Credit-bearing internships are encouraged of all students and are required of those pursuing a concentration leading to school library media specialist certification.

Students who complete an internship experience for academic credit register for respective course(s) according to their interest and area of concentration.

Interested students are required to meet with the Internship Coordinator the semester prior to registering for an internship course in order for the field site to be approved and the paperwork completed. The student must be academically eligible in order for the placement to be approved (i.e., all prerequisites must have been satisfied prior to registration). The internship must be completed under the direction of a certified, professionally qualified site supervisor whose credentials have been approved by the Internship Coordinator. All interns are required to complete course paperwork as assigned and attend on-campus meetings as scheduled.

Financial Aid
Qualified graduate library and Information Science students are eligible for assistantships which include tuition remission and a stipend; these assistantships are awarded for service to the division and the libraries of the University, including the Law Library, the Loretto Memorial Library in Staten Island and the main Library on the Queens campus. The Division also offers several scholarships and financial awards to qualified students. In addition, Fellowships have been awarded by the Federal Government and scholarships are available from the New York State Education Department, the Catholic Library Association, the H.W. Wilson Company and other corporations.

Student Assistance
Advising
Each graduate student admitted to the division is assigned an academic advisor from the full-time faculty who should be retained by the student unless he/she elects to change advisors because of professional interest. The advisor must be consulted at least once a semester (prior to pre-registration) to ensure the most effective choice of courses.

Placement
The division regularly provides information on employment opportunities via the student listserv and postings in the department. A placement service is also available from the St. John’s University Placement and Career Development Center. Every possible effort is made to assist the student to find the kind of professional employment desired. Types of placement include:
- Information Industry
- Information Organization
- Legal Information Services
- Children’s Services
- Administration and Management
- College and University Librarianship
- Library Systems and Automation
- Community Information Services
- Library Technical Services
- Corporate Information Services
- Online Searching and Services
- Public Library Services
- Health Information Services
- Publishing
- Indexing and Abstracting
- Young Adult Services
Alumni Organizations
Graduates of the Division of Library and Information Science are automatically eligible for membership in the Alumni Association. Alumni serve on division committees and may sponsor such activities as the William A. Gillard lecture.

Beta Phi Mu
Graduates of the Division of Library and Information Science with a superior record and recommended by the Director are eligible for membership in Beta Phi Mu.

Courses
Detailed course descriptions are available on the Division of Library and Information Science Web site: www.stjohns.edu/libraryscience.

Required Fundamentals Course

204 Introduction to Library & Information Science
A survey of the field including theory/practice, historical trends/developments, computer-based and other information systems and societal concerns. Must be taken as one of the first two courses. Credit: 3 semester hours.

Required Core Courses

203 Information Organization
Co-requisite: LIS 203L. Theories, systems, and practices of information organization. Emphasis on understanding the basic function of library catalogs, indexes, metadata, finding aids and Internet search engines. Credit: 3 semester hours.

205 Information Sources & Services
Scope, organization, and evaluation of reference sources and services, with emphasis on information use and retrieval in a virtual environment and contemporary models of service delivery. Credit: 3 semester hours.

211 Collection Development & Management of Knowledge Resources
Prerequisite: LIS 204. Philosophy and methods of managing collections in physical and virtual libraries, with emphasis on assessing and meeting information needs. May include a service learning requirement. Credit: 3 semester hours.

239 Research & Evaluation Methods
Methods applicable to research and evaluation in librarianship and information science; basic data analysis; planning, designing, evaluating, conducting and reporting research and evaluation. Credit: 3 semester hours.

Elective Courses

121 Literature & Related Resources for Children
A survey of books and other materials for children, with emphasis on selection criteria, developing evaluation skills, familiarity with award-winning titles and book presentation. Requires fieldwork. Credit: 3 semester hours.

125 Library Materials & Services for Young Children
Materials and services for the young child (infant through preschool). Theories underlying services. Selection, analysis and presentation of books, and other appropriate materials. Requires fieldwork. Credit: 3 semester hours.

126 Literature & Related Resources for Young Adults
A survey of books and other materials for young adults, with emphasis on selection criteria, developing evaluation skills, familiarity with award-winning titles and book presentation. Requires fieldwork. Credit: 3 semester hours.

127 Library Services for Children and Young Adults
Serving children in the public library, with emphasis on user needs, storytelling and book talk skills, programming, information services, policies and guidelines, and maintaining collections. Requires fieldwork. Credit: 3 semester hours.

153 Information Sources in Religion
Reference works, Internet sources, publishing, and libraries in the field of religion. Treatment of religion in general information sources; specialized concordances, bibliographies, indexes. Credit: 3 semester hours.

210 Government Information Sources
Prerequisite: LIS 205. Government information resources at the local, state, national, and international levels. Selection, organization, and dissemination; changes in distribution policies and format. Credit: 3 semester hours.

213 Popular Culture & the Young Adult
An exploration of contemporary, popular entertainment media oriented toward and accepted by adolescents, with emphasis on film, television, music, magazines, and the Internet. Credit: 3 semester hours.

216 Youth Literature: A Critical Approach
An examination of selected books for children and young adults, with emphasis on the study of literary elements and the application of critical analysis. Credit: 3 semester hours.

217 Multimedia & Technology Resources for School Media Centers
Prerequisites: LIS 204, 205, 261. The knowledge and skills to select, plan, produce, and implement various forms of multimedia and technology in the educational process in order to deliver effective academic programs K-12. Credit: 3 semester hours.

220 Law and Libraries
Explores the legal issues affecting libraries, the relevant law and its sources, the implications for libraries and others, and how to research and analyze them. Credit: 3 semester hours.

221 Planning and Delivering Information Literacy Programs
Theory and practice of user education with emphasis on developing information literacy programs. Standards, guidelines, instructional models, effective pedagogical techniques, collaboration and assessment. Planning, delivery and evaluation of instructional programs designed to develop lifelong information literacy skills. Credit: 3 semester hours.

222 Materials & Services to Diverse Populations
Information needs of diverse populations, including the aged, illiterate, individuals with disabilities, and racial, ethnic, and linguistic minorities. Credit: 3 semester hours.

223 Preservation Technology in Library & Information Science
Preservation techniques for materials in collections; basic structure and weaknesses; diagnostic and treatment practices; application of appropriate and creative solutions to preservation problems. Credit: 3 semester hours.

224 Language Structure & Thesaurus Development
Applied linguistics for information organization and retrieval, with focus on the design of structured controlled vocabularies (thesauri) for indexing and searching. Credit: 3 semester hours.

225 Classification Schemes & Information Architecture
Classification schemes for arrangement of physical and virtual collections; distinctions between classification and categorization and folk taxonomies. Analysis and design of information architecture of Web sites. Credit: 3 semester hours.

228 Indexing and Abstracting
Prerequisites: 203 or 204. Theory/methods of information analysis for retrieval. Subject analysis, abstract preparation, vocabulary control methods/devices, specialized systems, machine-aided and automated indexing. Credit: 3 semester hours.

229 Computer Programming Applications for Library & Information Science
The fundamentals of designing ‘large’ computing applications. UML modeling methods are introduced and applied to Library processes, such as acquisitions, cataloging, and circulation. Credit 3 semester hours.

230 Introduction to Digital Libraries
The contextual framework for digital libraries including the creation, structure, access and use of digital information. Analysis of digital library projects. Credit: 3 semester hours.
231 College & University Libraries
Academic library administration, planning, staffing, and evaluation. The history of higher education and the college library in the U.S. The impact of demographic and social changes on the provision of service. Credit: 3 semester hours.

232 Special Libraries & Information Centers
The goals, organization, operation, environment, functions, and services of special libraries/information centers; collection issues, user services, management, and marketing. Credit: 3 semester hours.

233 Public Libraries & Community Information Centers
The objectives, organization, and services of contemporary public libraries, including the ways in which they serve diverse communities and reach underserved populations. Field trips may be required. Credit: 3 semester hours.

234 School Library Media Center Management
Prerequisites: 204, 205, 211. Administration of the academic program, services, collection, staff, and budget of the school library media center. Planning, research, and evaluation methods for compliance with state and national standards. Credit: 3 semester hours.

235 Advanced Cataloging Metadata for Libraries
Prerequisite: 203. Special problems in the organization of print and non-print materials and electronic resources, with emphasis on authority control and metadata for resource description and retrieval. Credit: 3 semester hours.

236 Systems Analysis & Library Automation
Design, selection, implementation and management of automated library systems, including integrated systems for acquisitions, cataloging, circulation, and management of information resources. Credit: 3 semester hours.

237 Metadata for Information Professionals
Metadata applications in a variety of information environments, libraries, archives, museums, and information centers. Major metadata schemes, encoding standards, and structures. Credit: 3 semester hours.

238 Web Design for Libraries & Information Centers
An information architecture approach to the design of web sites for large enterprises. Topics include information content, organization, labeling, navigation, searching, usability, and accessibility. Credit: 3 semester hours.

240 Management of Libraries & Information Centers
Leadership and management principles relating to the operation of libraries and other information enterprises. Leading, planning, evaluating, staffing, housing, equipping, and financing. Credit: 3 semester hours.

245 History of Books & Printing
Evolution of the book, including the history of writing, print/presses, type design, and illustrations; characteristics of vellum, paper, ink; book composition, binding, materials and methods. Credit: 3 semester hours.

246 Practical Conservation & Preservation of Library Materials
A practical approach to the principles and applications of conservation and preservation of library materials as daily functions of library management, including digital techniques. Credit: 3 semester hours.

247 Networks in Library & Information Science
Introduction to the tools, resources, and information systems available through networks linked by the Internet. Network architecture, local area networks and bibliographical utilities are explored. Credit: 3 semester hours.

248 Database Management Systems
The fundamental concepts and issues of database management systems. Topics include entity and relationship modeling, SQL, relational database design, data integrity, and XML. Credit: 3 semester hours.

249 Archives & Manuscripts: Basic Functions & Current Issues
Management of archives and manuscript repositories, including basic functions and skills required of an archivist or curator of manuscripts as well as current issues and topics. Credit: 3 semester hours.

250 Information Sources in the Arts & Humanities
Prerequisite: 205. Evaluation, selection and use of print and electronic (esp. digitized) resources in the arts and humanities (philosophy, religion, literature, the fine arts, the performing arts, and film). Credit: 3 semester hours.

251 Information Sources in the Social & Behavioral Sciences
Prerequisite: 205. Evaluation, selection, and use of print and electronic resources in the social and behavioral sciences (sociology, history, government, education, psychology, anthropology, business, economics). Credit: 3 semester hours.

252 Information Sources in Science & Technology
Prerequisite: 205. The structure and literature of scientific and technical communication. Print and electronic references are examined. A background in the sciences is not required or assumed. Credit: 3 semester hours.

254 Legal Research I
Prerequisite: 205. Print and electronic information resources and services in business, economics, finance, and related literature. Organization, administration, and services of business libraries/information centers. Credit: 3 semester hours.

255 Legal Research II
Prerequisite: 205. The law-making process, primary and secondary sources of the law in print and online, effective research strategies, and proper citation form. Credit: 3 semester hours each semester.

256 Medical Information & Librarianship
Prerequisite: 205. Major reference works and Internet resources in health sciences as well as the administration and organization of medical libraries, with emphasis on the National Library of Medicine. Credit: 3 semester hours.

260 Information Use and Users
Prerequisite: 204. Survey/seminar on how LIS practitioners and researchers seek to understand user information needs/behaviors. Emphasis on theories of user needs and information use. Populations discussed may include children, business managers, attorneys, scientists, university students, general researchers, and consumers. Credit: 3 semester hours.

261 Information Sources and Services for Children & Young Adults
Non-fiction and reference sources and services in school and public libraries as they relate to curriculum support and information literacy. Focus on the child as reference interview participant/learner. Credit: 3 semester hours.

262 Advanced Information Sources & Services
Prerequisite: 205. In-depth examination of reference sources and services. Emphasis on the historical and continuing role of print resources; e-reference; impact of Google; information behavior, and information literacy. Credit: 3 semester hours.

263 Information Ethics
The ethical challenges experienced by information providers in the past and present: possible ethical dilemmas of the digital future. How information providers make choices in a variety of contexts. Credit: 3 semester hours.

264 International Librarianship
History, development, and current status of libraries worldwide. Poverty, literacy, information access, the impact of war and natural disasters, information policies, and intellectual and financial limitations. Credit: 3 semester hours.

265 Online Database Searching
Prerequisite: 205. Study and use of online bibliographic databases in a wide variety of subject areas. Emphasis is on appropriate database selection, search strategies, and information delivery modes. Credit: 3 semester hours.

267 Information Sources in Business & Economics
Prerequisite: 205. Print and electronic information resources and services in business, economics, finance, and related literature. Organization, administration, and services of business libraries/information centers. Credit: 3 semester hours.
268 Business Databases Online  
Prerequisite: LIS 265. Survey of business databases; search strategies and techniques suitable for the business environment; hands-on experience with selected databases. Credit: 3 semester hours.

269 Internship  
Prerequisites: All required courses and preferably all courses in the concentration. A supervised professional experience combining theory and practice in a library or information center. Meetings and reports required; may be taken for a total of three credits. Credit: 1, 2, or 3 semester hours.

269A School Media Center Internship: Adolescent  
Prerequisites: All courses and field experience. A supervised professional experience combining theory and practice in a 7-12 school library media center. Meetings of participants are held and reports required. Credit: 3 semester hours each semester.

269C School Media Center Internship: Childhood  
Prerequisites: All courses and field experience. A supervised professional experience combining theory and practice in a K-6 school library media center. Meetings of participants are held and reports required. Credit: 3 semester hours.

270 Colloquia  
Current issues and trends in library and information science as well as other topics of current interest are presented by prominent outside speakers, alumni, and members of the faculty. No credit.

271 Special Topics in Library & Information Studies  
A special topic on an issue not normally covered in the MLS curriculum will be examined in-depth. The format will depend upon the topic to be covered. Offered occasionally. Credit: 3 semester hours.

272 Exploring New York Libraries  
Field trips to outstanding libraries of the New York metropolitan area that embody exceptional service, architecture, technology, and collections. Final project is required. Summer course. Credit: 3 semester hours.

280 Telecommunications Technology & Policy  
Telecommunications applicable to library and information studies emphasizing communications hardware, data transmission, and network policies (federal regulation of the industry). Credit: 3 semester hours.

281 Competitive Intelligence  
Monitoring the external environment to obtain and use primary and secondary information that is relevant for the institutional decision-making process. Identification, selection, collection, interpretation and distribution of information won strategic importance. Credit: 3 semester hours.

282 Knowledge Management  
The process and practice of facilitating the generation, sharing, acquisition and application of knowledge in an organization; dissemination according to needs and preferences of stakeholders. Credit: 3 semester hours.

901 Special Research & Projects I  
902 Special Research & Projects II  
The formal presentation of a research paper or project (survey, history, bibliographic essay, etc.) resulting from investigation of a problem under the direction of a member of the faculty. Credit: 3 semester hours.

925 Maintaining Matriculation  
Master’s students who are not registered for other courses must register for 925 until degree requirements are completed and the degree is granted. Fall-Spring only. No credit. Fee: $50

999A School Library Media Field Experience: Adolescent  
999C School Library Media Field Experience: Childhood  
Supervised observation in approved school settings. Must complete 50 hours at each level and complete seminars for internship eligibility (i.e., LIS 269A, LIS 269C). No credit; Fee: $25 per course.

300 Field Experience  
Prerequisites: All required courses and preferably all courses in the concentration. Fieldwork involving observation of professional activities in a library, information center, or archive setting. Resulting in a project that addresses an issue in the field. Credit: 1 semester hour.

301 Government Information on the Web  
Prerequisite: LIS 205. Electronic sources for government information at all levels. Emphasis on Web sites and Internet portals providing access to the publications, periodicals, and databases of government agencies. Credit: 1 semester hour.

302 Genealogical Sources & Services  
Prerequisite: LIS 205. Sources and services to assist patrons with genealogical research. Research methodology, conducting the reference interview, and the use and evaluation of print and electronic resources. Credit: 1 semester hour.

303 Dublin Core Metadata  
Prerequisite: LIS 203. Goals, major concepts, and elements relating to the application of Dublin Core Metadata for information organization. Schemes, encoding standards, functions, syntax, content, and structure. Credit: 1 semester hour.

304 Librarian as Teacher  
Prerequisite: LIS 205. The role of the librarian as teacher; knowledge and skills necessary for instruction and training in library and information settings. Issues and strategies for effective instruction. Credit: 1 semester hour.

305 Online Reference Service  
Prerequisite: LIS 205. Electronic reference: email and chat services. Special circumstances, policies/practices, copyright concerns, development of online training modules Participation in mock chat and email reference required. Credit: 1 semester hour.

306 Fundamentals of Databases  
Prerequisite: LIS 204, 205. Introduction to databases, including MS Access. Applications in libraries and information center settings. Credit: 1 semester hour.

307 Introduction to Music Librarianship  
Prerequisite: LIS 205. Overview of reference sources and services, organization of information, and collection management for music libraries and collections. Credit: 1 semester hour.

308 Book Index Structures: In Print & on the Web  
Prerequisite: LIS 204 or 203. Preparation of book indexes, covering indexable matter, structure of index entries, cross references, filing, format, and indexer-publisher relations. Manual and computer-assisted techniques. Credit: 1 semester hour.

309 Case Studies in Librarianship  
Prerequisite: LIS 204, 205, 211, and a management course. Problem-solving and decision-making strategies through the use of case studies addressing issues germane to public, academic and special libraries as well as archives and other information centers. Credit: 1 semester hour.

For a complete listing of approved courses, please contact the Dean’s office.
Department of Mathematics and Computer Science (MTH CSC)

Programs of Study:
Master’s Program

Entrance Requirements
The undergraduate preparation necessary for graduate work in this department is a major sequence in mathematics. Where there is a deficiency, the Educational Policy Committee of the department will determine the courses the applicant must take in order to matriculate for the master’s degree. It is recommended that a prospective student complete a major comparable to that of the undergraduate program at the University. Students with foreign academic credentials may be required to submit GRE scores; all such students are strongly advised to do so. Specific information may be obtained by writing to the Coordinator of Graduate Advisement, Prof. Charles Traina, c/o the Department of Mathematics and Computer Science.

Undergraduate students exceptionally qualified may, with the approval of the appropriate Deans and the department, elect to take graduate courses for deferred credit towards the M.A.

The Program
There are two tracks of study; 1) a traditional track, designed to prepare M.A. candidates for further study on the doctoral level or to serve as their terminal degree; and 2) a “teacher” track that provides M.A. candidates with the “nuts and bolts” of mathematics that are essential for presenting the subject in a clear, relevant manner.

Core Courses

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Traditional Track</strong></td>
<td></td>
</tr>
<tr>
<td>MTH 307;308 Real Variables I, II</td>
<td>6 cr.</td>
</tr>
<tr>
<td>MTH 207;208 Complex Variables I, II</td>
<td>6 cr.</td>
</tr>
<tr>
<td>MTH 211 Modern Algebra I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MTH 226 Point Set Topology</td>
<td>3 cr.</td>
</tr>
<tr>
<td><strong>Teacher Track</strong></td>
<td></td>
</tr>
<tr>
<td>MTH 103;104 Advanced Analysis I, II</td>
<td>6 cr.</td>
</tr>
<tr>
<td>MTH 121 Modern Geometries</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MTH 211 Modern Algebra I</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MTH 215 Number Theory I</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

M.A. candidates may select their remaining courses for either track in consultation with their departmental advisor.

Candidates for the M.A. degree in mathematics also may choose between a thesis or non-thesis option:

**Thesis option** (recommended for students planning to pursue doctoral study):
- 30 semester hours in courses, including MTH 307, 308 and a Master’s Research course (MTH 900, 6 credits).
- Students select the remaining courses with the approval of their faculty advisor.

**Non-thesis Option:**
- 33 semester hours in courses, including MTH 307 and 308.
- Students select the remaining courses with the approval of their faculty advisor.

Whether students choose the thesis or non-thesis option, the department recommends that first-year students take MTH 207 and 208. Second-year students are urged to take MTH 307 and 308. In addition, students in the thesis and non-thesis courses take their written master’s comprehensive examinations in Complex Variables, Linear Algebra and a topic selected by the student. For the oral comprehensive examination, students select one other area.

**Combined Degrees: B.A./M.A.**

The Department offers an intensive, accelerated combined degree program leading to both the B.A. and M.A. degrees in mathematics in five years of full-time study. Qualified undergraduates who have completed their sophomore year with a 3.3 cumulative index and a 3.25 index for 12 credits in mathematics are encouraged to apply. For specific information, students should consult with the Department B.A./M.A. Advisory Committee.

Courses

**Algebra and Number Theory**

**209 Linear Algebra I**
An advanced treatment of the basic concepts of linear algebra; vector spaces, linear transformations, matrices, inner-product spaces. Credit: 3 semester hours.

**211; 212 Modern Algebra I, II**
The fundamentals of abstract algebraic structures; groups, rings, ideals, fields, field extensions and Galois Theory. Credit: 3 semester hours.

**215; 216 Number Theory**
Factorization, divisibility, congruence, arithmetic functions, distribution of primes, Diophantine equations and approximation, basic algebraic number theory. Credit: 3 semester hours.

**Analysis and Topology**

**103;104 Advanced Analysis**
This course is intended to bridge the gap between Advanced Calculus and Real Variables; basic concepts of analysis are discussed. Credit: 3 semester hours.

**207; 208 Theory of Functions of a Complex Variable**
Prerequisite: Advanced Calculus or MTH 103;104 or permission of instructor.
Fundamental ideas of complex analysis, analytic functions, elementary functions, Cauchy integral theorems, residue theory, conformal mapping, analytic continuation, representation of regular functions by series, mapping of polynomial domains, applications of the theory of residues, Mittag-Leffler’s theorem, Weierstrass’s theorem, Reimann mapping theorem. Credit: 3 semester hours.

**226; 227 Point Set Topology**
General notions of topological spaces and metric spaces including metrization theory and function spaces. Credit: 3 semester hours per semester.

**307; 308 Theory of Functions of a Real Variable**
Prerequisite: MTH 103;104 or permission of instructor. Real number system; continuous and differentiable functions; metric and Hausdorff spaces; measure and integration; differentiation; introduction to functional analysis. Credit: 3 semester hours.

**325; 326 Functional Analysis**
Prerequisite for MTH 325 Linear Algebra and Advanced Calculus. MTH 325 is a prerequisite for MTH 326. Metric, Banach and Hilbert spaces, the principle of uniform boundedness, Hahn-Banach Theorem, topological vector spaces, convexity. Credit: 3 semester hours.

Applied Mathematics

**150 Introductory Combinatorics**
Introduction to combinatorial mathematics and its applications with an emphasis on techniques of enumeration. Credit: 3 semester hours.

**167 Mathematical Modeling I**
The study of mathematical model building with application to the social and life sciences. Credit: 3 semester hours.

**168 Mathematical Modeling II**
Prerequisite: MTH 167 or permission of instructor. Further study of topics in mathematical modeling; provision for individual student projects. Credit: 3 semester hours.

**172; 173 Operations Research I, II**
A survey of operations research methods for problem solving, with an emphasis on formulation, solution and decision analysis; linear programming; general mathematical programming techniques; scheduling and allocation problems; optimal decision-making in an uncertain environment, inventory theory; Markov chains and queueing theory; application of optimization techniques. Credit: 3 semester hours per semester.
213 Applied Algebra
Groups, rings, finite fields and other topics selected from modern algebra for their applicability to the study of computer science. Credit: 3 semester hours.

217; 218 Theory of Differential Equations I, II
Prerequisite: Advanced Calculus or MTH 103;104 or permission of instructor.
Study of well-posed ordinary and partial differential equation problems; exact and approximate methods of solution; equations and functions of mathematical physics. Credit: 3 semester hours.

235; 236 Numerical Analysis
Weierstrass’s polynomial approximation theorem, polynomial interpolation, Newton’s divided differences, ordinary differences, cubic interpolation with modified differences, numerical differentiation, numerical integration, Gaussian quadrature, initial value problems in ordinary differential equations; Milne’s method, Runge-Kutta method. Boundary value problems, systems of linear algebraic equations, matrix inversion, eigenvalue problems, zeros of functions. Credit: 3 semester hours.

250; 251 Applied Analysis I, II

360; 361 Topics in Applied Mathematics I, II
Topics to be selected by the instructor from areas of contemporary mathematical interest. Credit: 3 semester hours.

Probability and Statistics

161 Introduction to Probability
Prerequisite: Integral Calculus.
Probability spaces, elementary and general; random variables and their probability distributions; distribution functions; density functions. Credit: 3 semester hours.

162 Introduction to Mathematical Statistics and Statistical Inference
Prerequisite: MTH 161 or permission of instructor.
Random sampling, the law of large numbers, estimation of parameters; statistical inference and decision procedures; applications. Credit: 3 semester hours.

231; 232 Probability
Prerequisite: Advanced Calculus or MTH 103;104. A study of the mathematical theory of probability from the measure theoretical, frequency and subjective points of view; special distributions, characteristic functions, limit theorems, stochastic processes. Credit: 3 semester hours.

233;234 Mathematical Statistics
Prerequisite: Introductory Probability or Statistics and Introductory Linear Algebra or consent of the instructor. An advanced treatment of the basic theory of statistics within a unified framework; the concept of statistical inference, sampling theory, parametric estimation and hypothesis testing, correlation and regression, distribution-free methods and non-parametric problems. Credit: 3 semester hours.

Set Theory and Logic

220 Foundations of Mathematics
Sets of axioms and their properties, mathematical systems. Introduction to various schools of mathematical thought. Credit: 3 semester hours.

121 Modern Geometries
Axiomatic systems. Study of Euclidean and non-Euclidean Geometries. Credit: 3 semester hours.

403;404 Seminar I, II
Topic to be arranged. Credit: 3 semester hours.

900 Master’s Research
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the master’s degree requirements. Credit: 3 semester hours.

925 Maintaining Matriculation
Master’s students who are not registered for other courses must register for MTH 925 until all degree requirements are completed and the degree is granted. No Credit. Fee: $50 per semester.

For a complete listing of approved courses, please contact the Dean’s office.

Department of Psychology (PSY)

The Department of Psychology offers a Doctor of Philosophy (Ph.D.) program in Clinical Psychology, a Master of Arts (M.A.) program in General-Experimental Psychology and Master of Science (M.S.) and Doctor of Psychology (Psy.D.) programs in School Psychology. The Ph.D. program in Clinical Psychology is fully accredited by the American Psychological Association. The Ph.D. program in Clinical Psychology offers two tracks of study: a general course of study in clinical psychology (General track) and a subspecialty track which offers advanced training in clinical child psychology (Clinical Child track). The M.S. and Psy.D. programs in School Psychology also offer two tracks of study: a general course of study in School Psychology (General track) and a subspecialty track in bilingual school psychology (Bilingual track).

General Admission Requirements

Admissions to the Ph.D., Psy.D. and M.S. programs are for the Fall semester only. Applications for Fall admissions must be completed as follows:

Ph.D., January 15
Psy.D., January 15
M.S., May 1

Applications to the M.A. program are accepted throughout the year. Admissions to the M.A. program are for the fall and spring semesters. Students admitted in the Spring semester are limited to six credits for that semester because most subject areas are covered in one-year course sequences.

Applicants for all degree programs must:
1. Possess a baccalaureate degree.
2. Satisfy the department that his or her undergraduate preparation indicates a high potential for successful advanced study in psychology.
3. Submit transcripts of undergraduate and any prior graduate work.
4. Have completed a minimum of 24 undergraduate credits in psychology, including courses in Introductory Psychology, Statistics and a laboratory course.
5. Submit three to five letters of recommendation, one of which must be from an individual who will address the matter of the applicant’s research potential.
6. Submit two papers from psychology courses: one a laboratory paper and one a term paper.
7. Provide a clearly written statement of educational and professional goals.
Applicants for the Ph.D., Psy.D. and M.S. programs must also submit acceptable scores from the Graduate Record Examinations (General and Subject). In addition, one or more interviews by the departmental admissions committee may be requested of applicants to the Ph.D., Psy.D. and M.S. programs.

Those students currently matriculated for a master's degree at St. John's University who are interested in the University's doctoral programs must follow the procedure outlined for new applicants. Students accepted for admission to a doctoral program with any course deficiencies must remove these deficiencies prior to matriculation. Students accepted for admission to a master's program with any course deficiencies should attempt to make up these deficiencies prior to starting the program; however, it is possible to make up certain deficiencies within the first year of graduate work. Deficiencies may be completed during the summer preceding matriculation by enrolling in appropriate undergraduate or 100-level courses. Credit toward the degree will not be awarded for any courses used to remove deficiencies.

The Ph.D. program in Clinical Psychology requires that students maintain full-time status for the duration of the program. Although full-time status is preferred for all other programs, the Psy.D., M.S. and M.A. program may be undertaken on a part-time basis with a minimum of six credits per semester.

Programs of Study

Clinical Psychology Doctoral Program

General Program Requirements

The Doctoral Program in Clinical Psychology requires four years of full-time coursework and practicum experience in addition to successful completion of a comprehensive examination, clinical internship, Master's thesis and dissertation (PSY 950, Doctoral Research). Students are evaluated after completing each level to determine their eligibility to progress to the next level.

The program is designed to provide a logical progression of coursework over Levels I–IV. The first two levels are directed at imparting the basic principles and skills in assessment, statistics, foundations, psychotherapy and research methodology. The student is expected to submit a dissertation proposal for approval during Level III; mentor approval of the proposal is required prior to submission of internship applications. The student's progress toward completion of the dissertation requirement will be evaluated each semester; failure to make satisfactory progress may result in termination from the program.

Students begin their clinical practicum training during Levels I–II at our training clinic, the St. John's University Center for Psychological Services. During Levels III and IV there is further development of various clinical skills through concentrated work in clinical externship settings and related coursework and continuation of clinical practicum work at our training clinic. The comprehensive examination must be taken in the summer preceding Level IV. Students will be afforded two opportunities to pass the examination and successful completion of the exam is required for continuation in the program. Upon passing the exam, the student must register for Doctoral Research (PSY 950, 3 credits) in the spring of Level IV and each semester thereafter.

The fifth year of the program is normally devoted to a full-time clinical internship which has been approved by the department. During the internship year, the student must register for PSY 903 and PSY 904 (which carry no academic credit) and PSY 950 (1 credit). There is a charge of $100 per semester for PSY 903 and PSY 904. Instead of embarking on an internship during the fifth year, students may elect to work toward completing their dissertation research and defer their internships for a year. Clinical child track students must complete an approved internship that has a substantial concentration in clinical work with children, adolescents or families.

Students elect, at the point of application to the program, one of two tracks of study within the Clinical Psychology program in which they can pursue more concentrated training opportunities: (1) the general track; or (2) the clinical child track. Students in either track of study may take additional (elective) coursework from among the required courses offered in the other track.

Program Requirements

Courses are divided into five areas of specialization:

a) Foundations
b) Research and Methodology
c) Personality, Social Behavior and Abnormal Behavior
d) Assessment
e) Psychotherapy

These areas are progressively developed over the five levels of the program. The following is a breakdown, by area of specialization, of the required courses in the program.

a) Foundations: These offerings are designed to transmit a basic fund of knowledge relating to the history and science of the discipline.

b) Research and Methodology: These courses provide instruction in research and methodology with the aim of understanding basic research, designing investigation procedures and applying research to help solve personal and social problems.

608 Statistical Design in Research
609 Research in Clinical Psychology
614 Multivariate Design and Analysis for Psychological Research
659 Psychological Measurement and Scaling
900 Master's Research
950 Doctoral Research

c) Personality, Social Behavior and Abnormal Behavior.

622 Social Psychology
623 Developmental Psychology I
627 Cultural Diversity in Psychological Services
726 Psychopathology I
727 Psychopathology II
d) Assessment: Evaluation of people using the skills of observation, interviewing and psychological testing; the theory, development, reliability, validity, appropriate usage, administration, scoring, interpretation and reporting of the results of the assessment techniques.

635 Objective Personality Assessment, or
835 Neuropsychological Assessment
660 Assessment I (Intelligence Testing)
663 Assessment II (Personality Assessment)
668 Assessment Lab I
670 Assessment Lab II
e) Psychotherapy: Theory, research, techniques and supervised experience in various psychotherapeutic methods.

631 Psychoanalytical Psychotherapy
658 Professional and Ethical Issues
741 Assessment and Intervention Practicum I, III
742 Assessment and Intervention Practicum II, IV
750 Behavior Therapy
760 Marital and Family Therapy (Clinical Child Track)

Clinical Psychology Tracks

General Track

Level I
Fall
606 Perception I, (616) Principles of Learning or
(617) Cognitive Psychology
608 Statistical Design in Research
660 Assessment I: Intelligence Testing
698 Clinic Practicum I
726 Psychopathology I

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The School Psychology Doctoral Program has two tracks: the General track and the Bilingual track. The Bilingual track trains psychologists who are fluent in a language in addition to English to deliver psychological services to children of linguistically and culturally diverse groups. Students may be admitted with a master’s in school psychology and a permanent or provisional certification in school psychology for advanced standing. These students will be required to take 50 credits. If the student’s master’s did not include courses that are required for licensure as a psychologist in New York State, the student will be required to substitute these courses for his or her electives. In addition, their elective courses may be used to take courses that the program Director deems were deficient or absent in their School certification education. They must take courses that exist in the program if they did not have equivalent courses in their masters/certifica-
Program Requirements and Tracks

*General (Monolingual) Track

Level I

**Students will work in the Center for Psychological Services and other University approved sites for this practicum.

**Students will work in the Center for Psychological Services and other University approved sites for this practicum.

***Students will be required to spend three days per week in a school setting working under a certified school psychologist who is also a licensed psychologist.

****Students will be expected to spend three days per week in a school, facility or clinic providing services primarily to exceptional children working under a certified school psychologist who is also a licensed psychologist.

Spring
623 Developmental Psychology I
627 Cultural Diversity in Psychological Services
753 School Psychology Internship Seminar II: Psychological Interventions***
695 Research Colloquium

Select
The comprehensive examination is taken during this semester.

Summer
763 School Psychology Intervention Practicum I**

N.B. Students will receive the Master of Science degree in School Psychology at the end of Level III if they pass the comprehensive exam. Students must pass this examination to proceed to Level IV.

Level IV

Fall
650 History and Systems
754 School Psychology Internship Seminar III: Nondiscriminatory Assessment and Field Placement****
764 School Psychology Intervention Practicum II**
695 Research Colloquium

Spring
624 Developmental Psychology II
755 School Psychology Internship Seminar IV: Psychological Interventions and Field Placement****
765 School Psychology Intervention Practicum III**
695 Research Colloquium
951 Doctoral Research

Level V

Fall
905 Internship I
951 Doctoral Research
695 Research Colloquium

Spring
906 Internship II
951 Doctoral Research
695 Research Colloquium

*Bilingual Track

Level I

Fall
608 Statistical Design in Research
661 Psychoeducational Assessment I
665 Introduction to School Psychology
695 Research Colloquium

Elective
666 Interviewing and Case Formulation
671 Child and Adolescent Personality Assessment
695 Research Colloquium

Level II

Fall
650 History and Systems
754 School Psychology Internship Seminar III: Nondiscriminatory Assessment and Field Placement****
764 School Psychology Intervention Practicum II**
695 Research Colloquium

Spring
624 Developmental Psychology II
755 School Psychology Internship Seminar IV: Psychological Interventions and Field Placement****
765 School Psychology Intervention Practicum III**
695 Research Colloquium
951 Doctoral Research

Level III

Fall
615 Research Methods in School Psychology
752 School Psychology Internship Seminar I: Professional Issues***
Elective
Elective
695 Research Colloquium

**Students will work in the Center for Psychological Services and other University approved sites for this practicum.

***Students will work in the Center for Psychological Services and other University approved sites for this practicum.

****Students will be required to spend three days per week in a school setting working under a certified school psychologist who is also a licensed psychologist.

*****Students will be expected to spend three days per week in a school, facility or clinic providing services primarily to exceptional children working under a certified school psychologist who is also a licensed psychologist.

Spring
623 Developmental Psychology I
627 Cultural Diversity in Psychological Services
753 School Psychology Internship Seminar II: Psychological Interventions**

Level IV

Fall
715 Assessment, Diagnosis, and Remediation of Learning Disabilities Either Psychoeducational Consultation (716) or Behavior Therapy: Assessment, Treatment, and Consultation (749) Either Psychopathology Across the Lifespan I (726) or Psychopathology Across the Lifespan II (727)
729 Psycholinguistics and the Practice of School Psychology with Culturally and Linguistically Diverse Populations
761B Psychological Assessment Practicum I: Bilingual***
695 Research Colloquium

Spring
648 Physiological Psychology
659 Psychological Measurement & Scaling Either Psychoeducational Consultation (716) or Behavior Therapy: Assessment, Treatment, and Consultation (749) Either Psychopathology Across the Lifespan I (726) or Psychopathology Across the Lifespan II (727)
762B Psychological Assessment Practicum II: Bilingual****
695 Research Colloquium

Level V

Fall
615 Research Methods in School Psychology
752B Bilingual School Psychology Internship Seminar I: Professional Issues Bilingual***
622 Social Psychology
695 Research Colloquium

Spring
623 Developmental Psychology I
627 Cultural Diversity in Psychological Services
753 School Psychology Internship Seminar II: Psychological Interventions***

**Students will work in the Center for Psychological Services and other University approved sites for this practicum.

***Students will work in the Center for Psychological Services and other University approved sites for this practicum.

****Students will be required to spend three days per week in a school setting working under a certified school psychologist who is also a licensed psychologist.

*****Students will be expected to spend three days per week in a school, facility or clinic providing services primarily to exceptional children working under a certified school psychologist who is also a licensed psychologist.
Elective
695 Research Colloquium
The comprehensive examination is taken during this semester.

Summer
763 School Psychology Intervention Practicum II**
**Students will work in the Center for Psychological Services and other University approved sites for this practicum.

764 School Psychology Intervention Practicum III**

Elective
695 Research Colloquium

Level IV
Fall
625 Cross-cultural Psychology
754 School Psychology Internship Seminar II: Nondiscriminatory Assessment and Field Placement****
764 School Psychology Intervention Practicum II**
Elective
695 Research Colloquium

Spring
650 History and Systems
755 School Psychology Seminar IV: Psychological Interventions and Field Placement****
765 School Psychology Intervention Practicum III**
Elective
695 Research Colloquium
951 Doctoral Research (3 credit)
**Students will work in the Center for Psychological Services and other University approved sites for this practicum.
****Students will be expected to spend three days per week in a school setting working under a certified school psychologist who is also a licensed psychologist.

Level V
Fall
905 Internship I
951 Doctoral Research (1 credit)
695 Research Colloquium

Spring
906 Internship II
951 Doctoral Research (1 credit)
695 Research Colloquium

Electives
Students can take up to three electives outside of the psychology department with the program director’s approval. A list of courses outside of the psychology department that have been approved as electives are listed on the program’s Web page.

Elective Concentrations

Students can use three of their electives to develop a concentration in an area of study. These elective concentrations will appear as such on students’ transcripts.

A) Psychological Interventions – Students who choose this concentration should select three courses from the following:
PSY 631 Psychoanalytic Psychotherapy I
PSY 632 Psychoanalytic Psychotherapy II
PSY 717 Instructional Assessment and Academic Interventions
PSY 751 Interventions with Developmental Disabilities
PSY 760 Marital and Family Therapy
PSY 843 Child and Adolescent Psychotherapy
PSY 845 Group Therapy
PSY 850 Cognitive Psychotherapies

B) Juvenile Delinquency – Students who choose this concentration should select three courses from the following:
SOC 117 Family Violence
SOC 119 Juvenile Delinquency
SOC 131 Sociology of Youth
SOC 147 Personality, Culture and Society
SOC 227 Criminology

C) Child Language Disorders – Students who choose this concentration should select three courses from the following:
SPE 203 Models of Language Acquisition
SPE 318 Developmental Language Disorders
SPE 320 Language-Based Learning Disabilities
SPE 321 Communication Assessment and Intervention of Infants and Toddlers

D) Educational Administration and Law – Students who choose this concentration should select three courses from the following:
EDU 5415 Introduction to Educational Administration
EDU 5418 Administrative Theory
EDU 5420 Politics of Education
EDU 5471 Leadership in Instructional Supervision
EDU 5571 Administrative Leadership
EDU 5651 School Community Relations in Education
EDU 5741 Economics and Financing of Education
EDU 5791 Legal Aspects in Management and Administration of Schools
EDU 5795 Student and Teacher Rights in Administration of Schools
EDU 5811 Administration and Supervision of Special Education Services
EDU 7273 Individualization: Prescribing for Student Learning Styles

E) Reading – Students who choose this concentration should select three courses from the following:
EDU 3230 Diagnosis and Remediation of Reading and Language Disabilities
EDU 3240 Methods of Teaching the Language Different
EDU 3264 Using Literature to Teach Reading and Writing
EDU 3270 Strategies for Teaching Reading in Content Areas for Grades 3–12
EDU 3274 Reading Strategies for the Gifted Learner
EDU 3278 Teaching Literacy Strategies to Students with Special Needs
EDU 3280 Technology Applications in Reading and Writing

F) Organizational Behavior – Students who choose this concentration should select three courses from the following:
MGT 223 Human Resource Management
MGT 232 Innovations in Organizational Behavior
MGT 280 Organizational Development: Managing for Change
MGT 285 Managing and Staffing Virtual Organizations
MGT 290 E-Commerce Impacts on Organizations
MGT 295 Seminar in Human Factors in MIS Development, Diffusion and Use

G) Psychological Research – Students who choose this concentration will take the second research methods course in the clinical program (PSY 613). They will also register for PSY 862 for two semesters. This will yield nine credits. For the two semesters of PSY 862 the student will be required to write up a contract with a sponsoring faculty member specifying the activities which will be performed in each of the independent study courses. A paper, suitable for submission to an academic journal, must result from students who take this research concentration. The research topic investigated in this concentration must be sufficiently different from the student’s dissertation topic. Students can enroll in this concentration only with the approval of the program director.

H) Neuropsychology – Neuropsychology is the study of brain-behavior relationships. Students interested in this concentration should discuss with a faculty member the requirements for diplomate certification from the American Board of Professional Psychology (ABPP) in neuropsychology. Student can enroll in this concentration only with the approval of the Program Director. Students who choose this concentration must take the specific courses listed and have less choice than other concentrations. These courses help students meet the academic requirements set by the American Board of Professional Psychology for the Diplomate in Clinical Neuropsychology.
Cultural Diversity in the Curriculum

The University maintains the goal of serving all of the people of the New York metropolitan area. Consistent with this goal, the psychology faculty developed a doctoral program that will train School Psychologists to work with the culturally diverse populations that reflect the changing demographics in this region and most other major urban areas. To infuse a multicultural perspective into the curriculum, we created new courses, some of which are required and some of which can be chosen as electives. First, we created a specific course, PSY 627 – Cultural Diversity in Psychological Services, which is required by all students in the bilingual and monolingual tracks. Second, we created alternative courses that emphasize multicultural perspective into the curriculum, the changing demographics in this region and services a local population from Queens and Nassau Counties which include people of all racial, ethnic and economic backgrounds. Internship placements also provide an opportunity to infuse a multicultural perspective. Some of our students are placed in the New York City Board of Education schools.

Professional Practice Competency Examination

Students prepare a professional practice case study for this examination. The case study can be (1) an assessment case; (2) a consultation case with teachers, parents or administrators concerning a classroom, a school-wide or a district-wide consultation; (3) an individual counseling, a group counseling or a crisis intervention case; or (4) the development of a psycho-educational intervention program, a token economy, a crisis intervention program, an on-going support group, an in-service training program for school staff, or a special education or alternative education program.

Doctoral Dissertation Project

The Psy.D. program is not designed to train researchers. The goal of this program is to train psychologists who can deliver psychological services and research to help guide their professional practice. The preamble to the 1989 New York State Doctoral Project indicates that a Psy.D. program “includes training in research, but the research emphasis is on the evaluation of professional techniques and service outcomes and other applied activities.” The doctoral dissertation in a Psy.D. program should reflect these goals. A wide range of acceptable standards for dissertations in Psy.D. programs appears across the nation. Some programs require only a literature review, others have a dissertation that is indistinguishable from a Ph.D. All Psy.D. programs in New York State require some data collection as part of the doctoral dissertation.

Dissertation Options

- Empirical Research (development of a measure, correlational design, treatment outcome)
- Ethnographic Research
- Clinical Case Study
- Program Evaluation
- Test Review
- ALL MUST HAVE: Implications for the practice of school psychology.

Empirical Research Dissertations

- Introduction: Should include a theoretical rationale for the study, a review of the literature and a critique of the existing literature relevant to the topic. The hypotheses, which flow logically from this critique, complete the introduction.

• Implications for the practice of school psychology.
• Method: Should thoroughly outline the methodology of the study and discuss relevant methodological issues (e.g., subjects and sample size, the reliability and validity of the measures/materials being used and the procedures employed). The methods section should be detailed enough to allow a person to duplicate your methods.
• Results: This generally is the briefest chapter of the school dissertation. It should describe the statistical analyses performed, as well as the relevance of these analyses. This section should be succinct and include no more than four to five statistical tables and/or figures. Detailed commentaries on the results should be left for the discussion section.
• Discussion: As a general rule, the discussion includes at least (a) a presentation of the findings, (b) implications of the results for the theoretical issues raised in the introduction, (c) statistical, methodological and/or theoretical explanations for any unexpected findings, (d) an analysis of the methodological weaknesses of the study and how they should be addressed by future research and (e) suggestions for future research.
• References: The reference section is done in APA style, except that the title Reference at the top of the page is treated as a chapter heading.

Ethnographic Research Dissertations

- A type of research that involves studying different groups of people or cultures and investigates social organization, group interactions and behaviors.
- Typically, this type of study involves learning about small groups of people in their own environment through naturalistic observation over a long period of time.
- The study is descriptive in nature and the researcher is required to interpret events and their significance.
- An advantage to this type of study is that the research question is not easily identified by participants. A clear objective is necessary for the researcher to effectively observe and interpret the environment and social organization. Other research techniques include focus groups and interviews.

Clinical Case Study Dissertations

Case presentation of how interesting and challenging cases were assessed and conceptualized and how treatment followed such conceptualization. A highly practical format should allow other school psychologists to replicate in their own practices.

Sections should include
- Theoretical and research basis for treatment
- Case study summary
- Presenting Problem (academic or behavioral)
- History
- Assessment (what tools you used; why?)
- Case Assessment (conceptualization of data)
– Course of treatment and assessment of progress
– Complicating factors
– Follow-up
– Treatment implications of the case
– Recommendations to school psychologists/clinicians
– References

Program Evaluation Dissertations
• Seeks to evaluate effectiveness or viability of existing programs or policies.
• Ultimately want to know whether the program/policy is working as intended and meeting stated goals and objective.
• Data can be from a variety of sources, but should be “outcome-based” in order to gauge success or failure of program.
• Data may be survey, numerical or archival and may include pre- and post- data as appropriate.
• Format of dissertation includes introduction, description and purpose of program/policy, goals and objectives of program/policy, rationale for evaluation of program, description of methods used to evaluate, description of results and findings, conclusions and recommendations.
• Overall, the dissertation should determine relative success or failure of the program/policy and provide specific recommendations for improvement or alternatives.

Test Review Dissertation
• Following the joint standards for test development as well as other existing and widely accepted criteria for evaluating tests, critically review a new or recently revised instrument.
• Joint standards focus on forms of validity, evidence that are expected to be provided in all test manuals. Quality of the evidence provided in the manual must be discussed.
• Other criteria focus on psychometric characteristics, such as reliability, floors/ceilings, item gradients, standardization characteristics and so forth.
• Literature review: overview of the test, its history, how it is used; summary of the literature available on the instrument; review the joint standards and present criteria that will be used to evaluate the instrument.
• Discussion: would you recommend the test be used for its intended purpose? Why? Why not?

School Psychology (M.S.)
Completion of the 66-credit M.S. in School Psychology allows the student to qualify for a provisional New York State Certificate which authorizes practice as a school psychologist. This certificate is valid for five years from the date of issuance; with the accumulation of two years of experience as a school psychologist, a permanent certificate is issued in the field of pupil personnel services.

Although the M.S. has been designated to train the student for professional practice, it is academically oriented as well and provides sound preparation for further graduate work. Advanced standing may be awarded to those applicants who have already earned a master’s degree or its equivalent in psychology from St. John’s University or another accredited institution.

Students who are bilingual may choose to enroll in the Bilingual Track. Applicants must demonstrate fluency in a language by passing the New York State Language Proficiency Examination. Foreign-educated or ESL students must also take the English Proficiency exam. This program leads to certification as a Bilingual School Psychologist. The coursework, practicum and internship training in this track prepare students to deliver school psychological services to bilingual children.

Program Requirements
The program requires the satisfactory completion of 66 credits and a comprehensive examination which is offered in the spring semester of the third year. The student must maintain a “B” average and is given two opportunities to pass the comprehensive examination. Students must also achieve a grade of at least “B” in Psy 761 or 761B, 762 or 762B, 752 or 752B and 753.

Program Tracks
General Track
Level I
Fall
603 Statistical Design in Research
618 Cognitive Psychology of Academic Learning
661 Psychoeducational Assessment I
665 Introduction to School Psychology
695 Research Colloquium

Spring
648 Physiological Psychology
662 Psychoeducational Assessment I
666 Interviewing and Case Formulation
671 Child and Adolescent Personality Assessment
695 Research Colloquium

Level II
Fall
715 Assessment, Diagnosis, and Remediation of Learning Disabilities
716 Psychoeducational Consultation, OR
749 Behavior Therapy: Assessment, Treatment, and Consultation
726 Psychopathology Across the Lifespan I, OR
727 Psychopathology Across the Lifespan II
761 Psychoeducational Assessment Practicum I*
One course in the social/cultural bases of behavior (either 622, 625, or 627)
695 Research Colloquium

Spring
623 Developmental Psychology I
659 Psychological Measurement and Scaling
716 Psychoeducational Consultation, OR
749 Behavior Therapy: Assessment, Treatment, and Consultation
726 Psychopathology Across the Lifespan I, OR
727 Psychopathology Across the Lifespan II
762 Psychological Assessment Practicum II*
695 Research Colloquium

Level III
Fall
615 Research Methods in School Psychology
752 School Psychology Internship Seminar I: Professional Issues**
695 Research Colloquium

Spring
753 School Psychology Internship Seminar II: Psychological Interventions**
Elective
695 Research Colloquium

N.B. Master’s Comprehensive Examination must be taken in the spring of Level III.

*Students will work in the Center for Psychological Services and other University approved sites for this practicum.

**In order to satisfy the internship requirements (PSY 752, 753), five full days per week, per semester, must be spent in a school setting or an agency serving children or adolescents under the supervision of a certified school psychologist.

Bilingual Track
Level I
Fall
603 Statistical Design in Research
618 Cognitive Psychology of Academic Learning
661 Psychoeducational Assessment I
665 Introduction to School Psychology
695 Research Colloquium

Spring
648 Physiological Psychology
662 Psychoeducational Assessment I
666 Interviewing and Case Formulation
671 Child and Adolescent Personality Assessment
695 Research Colloquium

Level II
Fall
715 Assessment, Diagnosis, and Remediation of Learning Disabilities
716 Psychoeducational Consultation, OR
749 Behavior Therapy: Assessment, Treatment, and Consultation
726 Psychopathology Across the Lifespan I, OR
727 Psychopathology Across the Lifespan II
761 Psychoeducational Assessment Practicum I*
One course in the social/cultural bases of behavior (either 622, 625, or 627)
695 Research Colloquium

Spring
623 Developmental Psychology I
659 Psychological Measurement and Scaling
716 Psychoeducational Consultation, OR
749 Behavior Therapy: Assessment, Treatment, and Consultation
726 Psychopathology Across the Lifespan I, OR
727 Psychopathology Across the Lifespan II
762 Psychological Assessment Practicum II*
695 Research Colloquium
Program Requirements

The M.A. program requires the satisfactory completion of 42 credits. Students choosing the THESIS OPTION must complete two semesters of Master’s Research (PSY 900) and successfully defend their proposed and completed thesis research before a faculty committee. Students choosing the NON-THESIS OPTION must pass a comprehensive examination which is offered in the spring semester of the second year. Non-thesis students are given two opportunities to pass the comprehensive examination. All students must maintain a “B” average in the program. The required course sequence is given below.

Program Option

Level I

Fall
606 Perception I
608 Statistical Design in Research
616 Principles of Learning, OR 617 Cognitive Psychology
+ one elective course

Level II

Fall
622 Social Psychology OR 625 Cross-Cultural Psychology OR 630 Personality Theories
648 Physiological Psychology
659 Psychological Measurement and Scaling OR 724 Psychopathology, OR 726 Psychology of Childhood Adolescence I

Elective

N.B. Student electing to take PSY 861 must also choose PSY 724 or 726 in the fall of Level II. With the approval of the program coordinator, an elective course may be taken outside the department.

Level III

Fall
615 Research Methods in School Psychology
752B Bilingual School Psychology Internship Seminar I–Professional Issues Bilingual**
695 Research Colloquium

Elective

N.B. Master’s Comprehensive Examination must be taken in the spring of Level III.

General-Experimental Psychology
(M.A.)

The Master of Arts degree in General-Experimental Psychology provides the student with a broad background of psychological knowledge and tools as preparation for more advanced work. The course requirements can serve also as a solid foundation for those who want a psychological background as support for other fields of study.

Classes are offered after 4:40 p.m. Part-time attendance is permitted. Students may take courses in the program on a nonmatriculated basis, in accord with the regulations set forth by the Graduate Division. Such students may gain admission into the M.A. program upon the completion of four graduate courses, with a minimum grade of “B” in each course.

Center for Psychological Services

The St. John’s University Center for Psychological Services serves as a primary training site for the Clinical and School Psychology programs in providing comprehensive psychological services to community residents at modest cost. Located conveniently near the St. John’s campus, it provides students with opportunities to develop clinical and assessment skills under faculty supervision. The Center provides training in psychoeducational and personality assessment at Level II (PSY 668–670). The Center also provides training in assessment for school psychology students at the master’s level (PSY 761–762) and in therapy for advanced Psy. D. students (PSY 763–764). Opportunities for assessment and intervention experiences in local schools are also available via the Center’s School Affiliate Program. The research component of the Center includes collection of clinical data, faculty sponsored research projects and doctoral dissertation research.

Departmental Policy

All students are expected to conduct themselves in accordance with the ethical standards established by the American Psychological Association and the New York State Department of Education. In addition, all research with human subjects must be performed in accordance with the policies and procedures promulgated by the Institutional Review Board (IRB) of the University. Research with animals must conform to the guidelines established by the Animal Care Advisory Committee (ACAC) of the University. Failure to comply with these standards may result in a departmental recommendation for dismissal.

Institutional Affiliations

The University has developed formal affiliations with a number of clinical facilities in the New York area for purposes of clinical training and research. The Clinical Psychology program has developed a wide network of participating clinical and research practicum placements for its students including Long Island Jewish/ Hillside Medical Center, North Shore University Hospital, Queens Hospital Center, Nassau
courses

103 basic psychology laboratory* methods and techniques of laboratory research for students without undergraduate laboratory training. fee: $60. credit: 3 semester hours. (no credit if used to remove deficiency.)

603 statistical design in research this course provides students who will be primarily consumers of research with a review of basic concepts in statistics and an introduction to the methods used in contemporary research to enable them to evaluate the results and conclusions of scholarly work in psychology. topics include analysis of variance, correlation, and regression. credit: 3 semester hours.

604 psychology laboratory the student is required to conduct extensive literature searches, collect and analyze data and generate manuscripts. laboratory fee: $60. credit: 3 semester hours.

606 perception i* a survey course emphasizing the historical development of various models aimed at understanding visual experience, such as origins of form, distance and depth perception. credit: 3 semester hours.

607 perception ii* an advanced course focusing upon the perception of radial direction, induced motion, autokinesis, phi, visual imagery, size perception, face recognition, visual and auditory affect recognition, affective aprosodia and speech. credit: 3 semester hours.

608 statistical design in research* concentrates on the use of advanced parametric techniques in the statistical design of experiments. emphasis is placed on models of analysis of variance from one-way to split-plot designs. credit: 3 semester hours.

609 research in clinical psychology i principles and methods of research design as applied to clinical psychology. credit: 3 semester hours.

610 research in clinical psychology ii this course familiarizes the student with the methodology and instrumentation appropriate to the field. research methods, including experimental, quasi-experimental and single-case designs, are covered. credit: 3 semester hours.

613 research in clinical child psychology ii an examination of the interplay of research methodology, experimental and quasi-experimental design and statistical techniques in the study of the behavior and development of normal and atypical children. credit: 3 semester hours.

614 multivariate analysis for psychological research* prerequisite psy 608. this course presents students with a variety of multivariate research designs along with their appropriate statistical techniques which have application in experimental and clinical research. credit: 3 semester hours.

615 research methods in school psychology a survey of the research methods used in the study of children and their development with special emphasis to the type of research questions asked by the school psychologist. credit: 3 semester hours.

616 principles of learning* an examination of research in classical and operant conditioning. includes discussion of reinforcement, stimulus control, punishment and other topics relevant to experimental analysis of behavior. credit: 3 semester hours.

617 cognitive psychology* an examination of theories and research findings regarding attention, sensory and working, episodic, semantic long-term, implicit memory and autobiographical memory, unconscious mental processing, schemata, language and the roles of emotion in cognition. credit: 3 semester hours.

618 cognitive psychology of academic learning this course examines the theory, research and application concerning the cognitive processes that underlie children's development of mathematical thinking, reading comprehension and study skills. principles that underlie the assessment strategies and effective teaching and learning of math and reading are discussed. credit: 3 semester hours.

619 advanced techniques for the analysis of behavioral data prerequisite: psy 608, 614 this course introduced such techniques as factor analysis, multivariate statistics, structural equation modeling, hierarchical linear modeling, survival analysis, and logistic regression. credit: 3 semester hours.

622 social psychology* topics include attitudes, social perception and cognition, prejudice, gender roles, group behavior, aggression, prosocial behavior, attraction, nonverbal behavior and special methodological contributions of social psychology. credit: 3 semester hours.

623 developmental psychology i* an overview of the major issues of contemporary developmental psychology from a life-span perspective. particular emphasis is placed on relevant historical antecedents, theory, core conceptual issues and emerging methodology. credit: 3 semester hours.

624 developmental psychology ii* prerequisite: psy 623 or permission of the instructor. an in-depth analysis of theories and research on cognitive and socio-emotional development. credit: 3 semester hours.

625 cross-cultural psychology* cross-cultural perspectives on behavior and cognition, including verbal and nonverbal communication and interpersonal and intergroup relations. psychological variability among cultural groups will be discussed. credit: 3 semester hours.

626 psychology of women recent research on role, personality, intellectual and career considerations relevant to women. credit: 3 semester hours.

627 cultural diversity in psychological services a course in diverse cultural perspectives which explores the cultural similarities and differences between psychologist and client and the way these factors affect the delivery of psychological services. credit: 3 semester hours.

630 personality theories* comparison and evaluation of various personality theories focusing on issues of personality structure and personality development. consideration given to selected contemporary issues. credit: 3 semester hours.

631 psychoanalytic psychotherapy i an overview of psychoanalytic psychotherapies from freud to the present. credit: 3 semester hours.

632 psychoanalytic psychotherapy ii prerequisite: psy 631. contemporary psychoanalytic therapies including brief therapies, case presentations and integration of theory and practice. credit: 3 semester hours.

635 objective personality tests various measures designed for the appraisal of personality; instruments discussed include the minnesota multiphasic personality inventory, the california psychological inventory and the cattell 16 ff test. test fee: $10. credit: 3 semester hours.

648 physiological psychology* neuroanatomy plus discussion of recent research on sensory coding, neural basis of learning and the physiological bases of a variety of psychological disorders. credit: 3 semester hours.

650 history and systems an evaluation of modern systems of psychology and a review of historical antecedents in light of their psychological contributions. credit: 3 semester hours.
658 Professional and Ethical Issues
A study of professional standards and ethical principles as they relate to the professional psychologist’s practice and research in the school, hospital and other settings in the community. Credit: 3 semester hours.

659 Psychological Measurement and Scaling
Emphasis is placed on test construction and use. Topics include measurement theory, scaling methods, classical test theory, reliability, validity, item writing and analysis, item response theory and new developments in test theory. Credit: 3 semester hours.

660 Assessment I: Intelligence Testing
A course on the assessment of intelligence, including administration, scoring and interpretation of the WISC-III, WAIS-III, Stanford-Binet and other intelligence tests. Test fee: $100. Credit: 3 semester hours.

661 Psychoeducational Assessment I
Administration, scoring, interpretation and psychometric characteristics and comparative analysis of contemporary scales of cognitive ability test batteries serve as the basis for this course. Test Fee: $100. Credit: 3 semester hours.

662 Psychoeducational Assessment II
Prerequisite: PSY 661. Advanced issues in the administration, scoring, interpretation and psychometric characteristics of both contemporary cognitive and academic ability test batteries form the major components of this course. Test Fee: $100. Credit: 3 semester hours.

662B Psychoeducational Assessment of Culturally and Linguistically Diverse Children
Prerequisite: PSY 661. Administration, scoring, interpretation and psychometric comparative analysis of newer cognitive, achievement tests are presented. The use of tests with bilingual children is emphasized. Test Fee: $100. Credit: 3 semester hours.

663 Assessment II: Personality Assessment
This course includes administration, scoring and interpretation of personality tests. The course will be concerned with the clinical and research applications of these tests. Test Fee: $50. Credit: 3 semester hours.

665 Introduction to School Psychology
This course will provide students with an understanding of the roles and functions of the school psychologist. It will also introduce students to the profession of school psychology from an historical, scientific and practical perspective. Credit: 3 semester hours.

666 Interviewing and Case Formulation
This course provides the student with fundamental skills in interviewing and case formulation. Students will learn to interview parents, teachers and children and conduct behavioral observations and functional assessments. Credit: 3 semester hours.

668; 670 Assessment Laboratory I and II
Prerequisites: PSY 660 and 663. Students gain experience at the St. John’s Center for Psychological Services in psychological assessments. Credit: 3 semester hours.

669 Advanced Rorschach
Prerequisite: PSY 663. Concentrates on the interpretation of Rorschach records of children, adolescents and adults. Major emphasis will be placed on integrating Rorschach data with the results of other psychological tests and clinical findings. Credit: 3 semester hours.

671 Child and Adolescent Personality Assessment
Strategies for assessing child and adolescent personality will be explored. Emphasis will be placed on those objective and projective techniques currently utilized in the field. Test Fee: $50. Credit: 3 semester hours.

695 Research Colloquium
Invited speakers, faculty members and students from the department’s graduate program discuss their research. Registration/attendance is required for all students. No credit. No fee. Not included on students’ transcript.

696 Independent Research (Laboratory)*
Prerequisites: PSY 608. Under the guidance of a faculty member, the student plans and executes an original piece of research of thesis quality. Laboratory Fee: $60. Credit: 3 semester hours.

698; 699 Clinic Practicum I/II
Students gain supervised experience at the St. John’s Center for Psychological Services and Clinical Studies in various clinical roles, including diagnostic interviewing, case observation and participation in weekly case conferences. Credit: 3 semester hours. Level I course.

701; 702; 705; 706 Clinic Practicum III/IV; V; VI
A continuation of practicum training at the Center for Psychological Services and Clinical Studies; students develop their clinical skills through receiving supervised training in techniques relating to psychodiagnostic evaluation and intervention. Credit: 3 semester hours.

715 Assessment, Diagnosis and Remediation of Learning Disabilities
This course involves the systematic study of learning disorders of children; receptive, expressive and psychological processing disorders of learning; and assessment of diagnostic procedures. Credit: 3 semester hours.

716 Psychoeducational Consultation
Prerequisite: PSY 661. This course addresses the procedures for conducting consultation with teachers and other school personnel in order to ameliorate problems affecting students’ academic and social competencies. Credit: 3 semester hours.

717 Instructional Assessment and Academic Interventions
Students will learn to assess children’s instructional environments and to monitor their academic progress. This assessment will be tied to instructional interventions in the context of the consultation role for school psychologists. Credit: 3 semester hours.

725 Advanced Psychopathology: General
Prerequisite: PSY 724. Detailed consideration of selected areas of psychopathology, particularly theoretical models and empirical research in etiology, development, prevention and treatment. Credit: 3 semester hours.

726 Psychopathology Across the Life Span I
An overview of the biological, developmental, sociocultural, psychodynamic and behavioral determinants of psychopathology in children, and adults. Credit: 3 semester hours.

727 Psychopathology Across the Life Span II
Prerequisite: PSY 726. The course discusses diagnostic categories not included in 726, such as developmental, communication and learning disorders, organic disorders with a large psychic component, psychosomatic and physical handicaps. Credit: 3 semester hours.

729 Psycholinguistics and the Practice of School Psychology with Culturally and Linguistically Diverse Populations
This course provides students with an understanding of normal language development, second language acquisition and the problems of delivering school psychological services to bilingual children. Credit: 3 semester hours.

737 Hypnosis Biofeedback Workshop
Intensive workshop combining the theoretical conceptualizations of hypnosis and biofeedback with empirical exploration. The course is oriented towards the goals of the scientist practitioner. Credit: 3 semester hours.

741 (Fall); 742 (Spring) Assessment and Intervention Practicum I; II; III; IV
A four-semester practicum sequence emphasizing psychodiagnostic testing and evaluation in clinical settings and supervised professional experience in intervention and psychotherapeutic techniques. Credit: 3 semester hours.

749 Behavior Therapy: Assessment, Treatment and Consultation
This course is aimed at providing a theoretical and practical understanding of the behavioral orientation to psychological assessment and intervention with school-aged children and adolescents in school settings. Credit: 3 semester hours.

750 Behavior Therapy
Applications of principles of learning and social influence, including cognitive mediational and conditioning strategies, to the modification of problem behavior. Credit: 3 semester hours.
751 Interventions with Developmental Disabilities  
Prerequisite: PSY 749 or 750. Students will learn the procedures of applied behavior analysis, and use these principles to develop teaching and intervention strategies for children with autism and related developmental disorders. Credit: 3 semester hours.

752 School Psychology Internship Seminar I: Professional Issues  
Prerequisite: PSY 761 and 762. Students are assigned to a public school or agency providing services for children and function under the supervision of a certified school psychologist. Credit: 3 semester hours.

752B School Psychology Internship Seminar I—Professional Issues—Bilingual  
Prerequisite: PSY 761B and 762B. Classroom presentations focus on recent advances in the assessment and intervention strategies of working with linguistically diverse children. Credit: 3 semester hours.

753 School Psychology Internship Seminar II: Psychological Interventions  
Prerequisite: PSY 752. Students are assigned to a public or private school providing psychological services to children and adolescents for five full days. Presentations will focus on New York State Child Abuse reporting law, models of service delivery in school psychology, crisis intervention. Credit: 3 semester hours.

754 School Psychology Internship Seminar III: Nondiscriminatory Assessment and Field Placement  
Prerequisite: Completion of master's degree and Certification in School Psychology. Classroom instruction focuses on issues, methods and procedures for conducting comprehensive, systematic nondiscriminatory assessment of culturally and linguistically diverse students. Students are assigned to a public or private school or agency providing psychological services to exceptional children and/or adolescents for a minimum of three full days. Credit: 3 semester hours.

755 School Psychology Seminar IV: Psychological Interventions and Field Placement  
Prerequisite: PSY 754 or equivalent. This course includes an in-depth review of the latest research and theory in psychological interventions. Students spend three days per week in a school for exceptional children or an organization servicing exceptional children. Credit: 3 semester hours.

760 Marital and Family Therapy  
The family is viewed as an interacting social system and approaches to understanding and changing problem behavior are discussed from a systems perspective. Credit: 3 semester hours.

761; 762 Psychological Assessment Practicum I; II  
Prerequisite: PSY 661, 662 or 662B, 671. Students will be required to participate in psychological assessments at the Center for Psychological Services and Clinical Studies and in the schools that it provides services to. There are special sections (PSY 761B, 762B) for students in the bilingual track of the M.S. and Psy.D. Programs. Credit: 3 semester hours.

761B (Fall); 762B (Spring) Psychological Assessment Practicum I and II  
Prerequisite: PSY 661, 662 or 662B, 671. Students will participate in psychological assessments at the Center for Psychological Services and in schools to which the center provides services. For MS and Psy. D. students in the bilingual track. Credit: 3 semester hours.

763; 764; 765 School Psychology Intervention Practicum I; II; III  
Prerequisite: PSY 753 or equivalent or permission of the program director. These courses represent a two-semester sequence of practicum experiences. Students will plan and deliver psychological interventions to children, adolescents, parents, teachers and professional staff. Credit: 3 semester hours.

810 Advanced Research Seminar in Selected Topics  
An advanced seminar that reviews current research and theory of topics selected from clinical psychology, social/cultural psychology and experimental psychology with each area taught by a different faculty member. Credit: 3 semester hours.

835 Neuropsychological Assessment  
Conceptual problems regarding brain dysfunction; special symptoms and syndromes; neurodiagnostic approaches, emphasizing the Halstead-Reitan and Luria batteries; applications relevant to the clinician. Credit: 3 semester hours.

836 Behavioral Neuropsychology  
This course covers the theoretical bases, research methodology and instrumentation necessary for experimentation in neuropsychology, emphasizing the chronometric and cognitive investigation of cerebral asymmetry. Credit: 3 semester hours.

838 Addictive Behaviors  
This course presents theoretical foundations and applications in the treatment of addictive behaviors. Topics include drugs of addiction; gambling; theories of addiction and behavioral and psychotherapeutic treatment methods. Credit: 3 semester hours.

843 Child and Adolescent Psychotherapy  
Major models of child and adolescent psychotherapy will be presented, including traditional approaches, short-term therapies and empirically-validated treatment methods. Credit: 3 semester hours.

845 Group Therapy  
An exploration of the process of group therapy, including the composition of various group settings; the role of the leader; the beginning, middle and termination stages of the group; and various techniques utilized by group therapists. Credit: 3 semester hours.

850 Cognitive Psychotherapies  
Prerequisite: PSY 749 or 750. This course explores the growing area of Cognitive and cognitive/behavioral psychotherapies by Beck, and Ellis, as well as self instructional training, cognitive interpersonal problem solving therapy and multi modal therapy. Credit: 3 semester hours.

861 Psychopharmacology  

862 Independent Study  
Library research and/or experimental research under the guidance of a faculty member. Permission of the Chair required. Fee: $60 if in experimental research study. Credit: 3 semester hours.

903 and 904 Clinical Psychology Internship I and II  
Prerequisites: Completion of all coursework in the program. One year full-time internship in an approved setting. For doctoral students in Clinical Psychology only. Fee: $100 plus general fee per semester. Credit: 0 semester hours.

905 and 906 School Psychology Internship I and II  
Prerequisites: Completion of all coursework in the program. One year full-time internship in a setting approved by the program. For doctoral students in School Psychology. Fee: $100 plus general fee per semester. Credit: 0 semester hours.

900 Master’s Research  
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the requirements for the Master of Arts degree in General-Experimental Psychology. Credit: 3 semester hours.

950 Doctoral Research  
Original research leading to the doctoral degree. Doctoral students may register for 950 while completing degree requirements; however, upon successful completion of the comprehensive examination, doctoral candidates must register for 950 until the dissertation is completed and the degree awarded. Credit: 3 hours per semester, except when students are on internship and enrolled in 903/904, when it is worth 1 semester hour only.
951 Doctoral Research
Original research leading to the doctoral degree. Doctoral candidates must register for this course in the spring semester of their fourth year. Once enrolled in this course students must remain continuously enrolled in it until they graduate. Credit: 0 semester hours, except when students are on internship and enrolled in 905/906, when it will be worth one semester hour only.

925 General-Experimental Maintaining Matriculation
Master’s students in general-experimental psychology not registered for other courses must register for 925 until all degree requirements are completed and the degree is granted. Credit: 0 semester hours. Fee: $50 per semester. Laboratory fee: $60. (Students who do not use laboratory facilities may petition the Chair and the Dean to waive the laboratory fee.) Offered each semester.

940 Clinical Psychology Maintaining Matriculation
Ph.D. students who have NOT passed the comprehensive exam and HAVE NOT registered for other courses, must register for PSY 940. Original research leading to the doctoral degree. Doctoral candidates must register for this course in the spring semester of their fourth year. Once enrolled in this course students must remain continuously enrolled in it until they graduate. Credit: 0 semester hours. Fee: $50 per semester. Offered each semester.

960 School Psychology Maintaining Matriculation
Students in school psychology not registered for other courses must register for 960 until all degree requirements are completed and the degree is granted. Credit: 0 semester hours. Fee: $50 per semester. Offered each semester.

For a complete listing of approved courses, please contact the Dean’s office.

Affiliate Clinical Professors of Psychology
ADSP Program
Alec Miller, Psy.D.

AHRC
Margery St. Hilair, Ph.D.
Nicholas Rose, Ph.D.

Albert Einstein College of Medicine
Susan Chintz, Psy.D.

Albert Ellis Institute
Kristene Doyle, Ph.D.
Ryan Fuller, Ph.D.

American Institute for Cognitive Therapy
Robert Leahy, Ph.D.

Ardsley School District
Jeffrey Cohen, Ph.D.
Mary Travis, Ph.D.
Connie Gutwirth, Ph.D.

Baldwin Council Against Drug Abuse
Ms. Claudia Rotondo

Baldwin School District
Joseph Teta, Ph.D.

Bay Shore School District
Toni Klingler, Ph.D.

Bayport-Blue Point School District
Matthew Krivoshey, Ph.D.

Bellevue Hospital Center
Carol Goldsen-Scaduto, Psy.D.
Carmen Vasquez, Ph.D.

Bellmore-Merrick Central High School District
John Brull, M.S.
Amy Rubino, Ph.D.
Ben Weiss, Ph.D.

Bernard Finesson Developmental Center
Mary Kennedy, Ph.D.

Beth Israel Medical Center
Elizabeth Ochoa, Ph.D.

Bio-Behavioral Institute
Fugen Neziroglu, Ph.D.

Bronx Children’s Psychiatric Center
Elizabeth Seiger, Ph.D.
Susan Babinski, Ph.D.
Kathleen O’Shea, Ph.D.
Nicole Garcia, Ph.D.
Rebecca Hansen, Psy.D.
Mark Adelsberg, Ph.D.
William Ansorge, Ph.D.

Bronx VA Medical Center
Stephen Bacon, Ph.D.

Brookdale University Hospital & Medical Center
John James, Ph.D.
Steven Klee, Ph.D.

Brooklyn VA Hospital
Gail Kelsey, Ph.D.

Center for Psychological Services Center
Renee Clauselle, Ph.D.

Central Islip School District
Dan Sanvitale, Ph.D.

Children’s Center for Early Learning
Alan Weneroff, Ph.D.

Coler/Goldwater Memorial Hospital
Patricia Bagby, Ph.D.
Christopher Frima, Ph.D.
Jim Crawford, Ph.D.
Tom Gambacorta, Ph.D.

Connetquot Central School District of Islip
Eleanor Palma, Ph.D.

Creedmoor Psychiatric Center
Constance Freeman, Ph.D.
Sascha Grifﬁng, Ph.D.
Russell Hoffman, Psy.D.
Andrea Katz, Ph.D.
Jack Livingstone, Ph.D.
Dolores Nichole, Ph.D.

Crossroads School for Child Development
Paula Calabrese, Ph.D.

East Meadow School District
Jennifer Mascolo, Psy. D.
Roseann Gotterbarn, Ph.D.

Fotini Kyvelos, Psy.D.
Margaret Laska, Ph.D.
Joseph Pando, Ph.D.

Eastern Suffolk Boces Premm
Robert Meyer, Ph.D.

Elmhurst Hospital/ Mount Sinai Services
Andia Harris, Ph.D.
Harvey Shanies, Ph.D.

Elwood School District
Anthony Pantaleno, Ph.D.

Farmingdale School District
William Sperduto, Ph.D.
Helen Stevens, Ph.D.
Joseph Volpe, Ph.D.

Fort Hamilton Clinic
Phillip Morse, Ph.D.

Franklin Square School District
Christopher Schnepf, Ph.D.

Garden City Park School District
Maria Petallides

Glen Cove School District
Rod Martin, Ph.D.
Penelope Patsis, Ph.D.

Great Neck School District
Amy Goldin, Ph.D.
Thomas Giannotti, Ph.D.
Patricia Goodman
Jack Kamins, Ph.D.

Hackensack University Hospital
Risa Fogel, Ph.D.

Half Hollow Hills Central School District
William Seckick, Ph.D.
John Siefring, Ph.D.

Hampton Bays School District
Ken Grille, Ph.D.

Harborfields Central School District
Joseph Dono, Ph.D.
Brian Harris, Psy.D.

Hawthorne Cedar Knolls Union Free School District
Katherine Reitzes, Ph.D.

Hebrew Academy For Special Children
Jill Karliner, Ph.D.

Helen Keller Services for the Blind
Ann Rosenberg, Ph.D.

Henry Viscardi School
Ron Friedman, Ph.D.

Herrick School District
Allison Jeffer, Ph.D.
Mary Kalisky, Ph.D.
Donna Lipton, Ph.D.
Roger Pierangelo, Ph.D.
Sgeven Shatz, Ph.D.
Carl Weiner, Ph.D.

Hewlett School District
Marc Krauss, Ph.D.

Hewlett-Woodmere School District
Allan J. Orenstein, Ph.D.
Lynne Einberg, Ph.D.

Hicksville School District
David Ferrin, Ph.D.

*Replacement of comprehensive examination with student portfolio pending NYSED approval

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Sewanhaka High School District  
John Heverin, Ph.D.  
Stephen Russo, Ph.D.  
Isaione Vassos, Ph.D.  

Shoreham-Wading River School District  
Peter D’Elena, Psy.D.  

Smithtown Central School District  
Theresa Campisi, Ph.D.  
Brenda Clark, Ph.D.  
Joanne Corrado, Ph.D.  
Darcie Cortese, M.S.  

South Beach Psychiatric Center  
Day Treatment for Adolescents  
Conrado Gomez, Ph.D.  

South Nassau Communities Hospital  
Counseling Center  
Rosemary O’Regan, Ph.D.  

SUNY Downstate Medical Center  
Anxiety Disorders Clinic  
Daniel Cukor, Ph.D.  
Steven Friedman, Ph.D.  

The School at Columbia University  
Diane H. Dillon, Ph.D.  

Three Village School District  
Karen Futtersak, Ph.D.  
Joseph Pionbo, Ph.D.  

Valley Stream School District  
Mark Perlman, Ph.D.  
Mark Peterson, Ph.D.  
Jay Comcowich, Ph.D.  

Valley Stream School District 13  
Mindy Berlin-Dickman  
Karen Jason, Ph.D.  
Cheryl Mendelsohn, Ph.D.  
Gaston Weisz, Ph.D.  

Valley Stream Dist. 24  
Patrick Grehan, Ph.D.  

West Islip School District  
James Ciaraivno, Ph.D.  
Robert Matuozzi, Ph.D.  

Westchester Family Services  
Rebecca Abramson, Ph.D.  

Westchester Institute for Human Development  
Michelle Heller, Ph.D.  

Westchester School for Special Children  
Vito Guarriaccia, Ph.D.  

Western Queens Developmental Schools  
Robert Musphy, Ph.D.  

Western Suffolk BOCES  
Paul Morris, Ph.D.  

White Plains School District  
Daniel Benincasa, Ph.D.  
Kelly Ishmael, Ph.D.  
Marita Kerekes, Ph.D.  

Wyandanch School District  
Roberta Hoffman, Ph.D.  

Yeshiva Hor Torah  
Karen Feinberg, Ph.D.  

Department of Sociology and Anthropology (SOC)  
The Department offers graduate training leading to an M.A. degree in Sociology and an M.A. degree in Criminology and Justice. The department’s mission is to educate its graduate students about the social forces that influence human behavior. The programs’ faculty seeks to train students to develop the necessary skills in sociological research and analysis of inequality, organizations and communities. These experiences lead to careers in criminal justice, health care, non-profits and business, as well as provide exceptional preparation for further training at the doctoral level and or law school.

Program of Study  
Master of Arts (M.A.)  
The department offers 2 options:  
(1) thesis  
(2) non-thesis  

Entrance Requirements  
Acceptance into all M.A. programs requires a minimum of 18 undergraduate credits in sociology or a related social science. Deficiencies in these requirements must be corrected under departmental direction. International students are urged to send a representative sample of their writing in English together with their application. They are required to take an English Placement Examination upon acceptance.

Courses by Area of Concentration in the Sociology M.A. Program  
1. Globalization and Social Movements  
SOC 116 Technology and Social Relations  
SOC 118 Global Communication  
SOC 129 The Cyber Society  
SOC 130 Globalization: Origin, Meaning and Consequences  
SOC 222 Sociology of the Global City  
SOC 233 Global Crime  
SOC 234 Global Poverty  
SOC 235 Global Inequality  
SOC 243 Social Movements and Social Change  
SOC 244 Social Movements and Globalization  
SOC 247 Global Education  
SOC 308 Special Topics in Globalization

2. Urban Sociology  
SOC 120 Race and Ethnicity  
SOC 223 Urban Sociology  
SOC 224 Women and the City  
SOC 228 Sociology of Community  
SOC 243 Social Movements and Social Change  
SOC 260 Inequality and Oppression in American Society

Degree Requirements for Sociology  
General  
All students are required to take the following six courses (3 credits each):  
SOC 103 Proseminar  
SOC 127 Statistics for Social Sciences  
SOC 210 Sociological Theory: Classical  
SOC 212 Contemporary Sociological Theory  
SOC 300 Strategies of Social Research  
SOC 301 Evaluation Research and Data Analysis

Specific  
A. Thesis Option – 30 credits  
a. Required courses: 103, 127, 210, 212, 300, 301; SOC 900 Master’s Research (see “d” below) – three credits each semester for a total of six credits.  
b. Electives  
The balance of courses, for a total of 30 graduate credits, will be chosen from departmental offerings, in consultation with the student’s advisor.  
c. Comprehensive Examination  
demonstrate ability to integrate knowledge of sociology theory, methodology, literature and empirical data. This examination may not be taken earlier than the last semester of coursework and no later than one year after completion of coursework. The rules governing the application and administration of this examination are found under “Comprehensive Examination” in the Graduate Division of Arts and Sciences section in this bulletin.

d. Thesis  
A student will register for SOC 900 (Master’s Research) for six credits under the direction of an assigned mentor and will write a thesis that will be examined by a committee of readers composed of the mentor and one other faculty member.
B. **Non-Thesis Option** – 33 credits
   Designed for students who seek a broad preparation for employment in which sociological knowledge is required or particularly valuable. This option is also sufficient for entry into a Ph.D. program.
   a. **Required courses:** SOC 103, 127, 210, 212, 300, 301
   b. **Electives**
      The balance of courses will be chosen from departmental offerings, in consultation with the student’s adviser. Two courses may be taken in the practicum and field placement.
   c. **Comprehensive Examination**
      (see above)

**Degree Requirements for Criminology and Justice**

**General**

All students are required to take the following four courses (3 credits each):
- CRM 103 Pro-Seminar
- CRM 127 Statistics for Social Science
- CRM 231 Evaluation of Criminal Justice Policies
- CRM 232 Criminological Theory
- CRM 300 Strategies and Tactics of Social Research

**Specific**

**Non-Thesis Option** – 33 credits
   a. **Required courses:** CRM 103, 127, 231, 232, 300
   b. **Electives**
      The balance of courses will be chosen from departmental offerings, in consultation with the student’s adviser.
   c. **Comprehensive Examination**—not to be taken earlier than the last semester of coursework and no later than one year after completion of coursework.

**Thesis Option** – 30 credits
   a. **Required courses:** CRM 103, 127, 231, 232, 300
   b. **Electives**
   c. **Research topic approved by advisor**
   d. **Comprehensive Examination**
      (see above.)

**Accelerated Degree Programs**

**B.A./M.A. in Sociology**

The Department of Sociology and Anthropology offers two intensive, accelerated, combined degree program leading to both the B.A. and M.A. degrees in Sociology and B.A. in Sociology and M.A. in Criminal Justice in five years of full-time study. Qualified students who have completed their sophomore year with a 3.0 cumulative index and a 3.5 index in at least 12 credits of Sociology are encouraged to apply.

   Students enrolled in the thesis program must complete a total of 144 credits (30 on the graduate level), including six credits of Master’s Research. Students electing the non-thesis option must complete a total of 147 credits (33 on the graduate level). After the completion of the baccalaureate degree the student must enroll full time in graduate level courses for the fifth year. For specific information, students may consult with the Chair of the Department of Sociology and Anthropology. Applications are available at the offices of the Graduate Division of Arts and Sciences (St. John Hall, Room 135), or the Department of Sociology and Anthropology (St. John Hall, Room 444D).

   The College of Professional Studies and the Graduate Division of Arts and Sciences offer six intensive, accelerated, combined degree programs in the following academic disciplines:

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

This program leads to the B.S. in Health Services Administration and the M.A. in Sociology in five years of full-time study. Qualified undergraduate students who have completed their sophomore year with a 3.0 cumulative index and a 3.5 index for 12 credits in the health services administration major are encouraged to apply.

   Students enrolled in the thesis program must complete a total of 144 credits (30 on the graduate level, including six credits of Master’s Research). Student selecting the non-thesis option must complete a total of 147 credits (33 on the graduate level). After the completion of the baccalaureate degree the student must enroll full time on the graduate level for the fifth year.

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

This program leads to the B.S. in Communication Arts and the M.A. in Sociology in five years of full-time study. Qualified undergraduate students who have completed 60 credits with a 3.0 cumulative index and a 3.5 index for a minimum of 12 credits in the Communications major.

   Students enrolled in the thesis program must complete a total of 144 credits (30 on the graduate level, including six credits of Master’s Research). Students selecting the non-thesis option must complete a total of 147 credits (33 on the graduate level). After the completion of the baccalaureate degree, students must enroll full time on the graduate level for the fifth year.

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

This program leads to the B.S. in Criminal Justice and M.A. in Sociology in five years of full-time study. Qualified undergraduate students who have completed their sophomore year with a 3.0 cumulative index and a 3.5 average in a minimum of 12 credits in the criminal justice major.

   Students enrolled in the thesis program must complete a total of 144 credits (30 on the graduate level, including six credits of Master’s Research). Student selecting the non-thesis option must complete a total of 147 credits (33 on the graduate level). After the completion of the baccalaureate degree the student must enroll full time on the graduate level for the fifth year.

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

This program leads to the B.S. in Legal Studies and the M.A. in Sociology in five years of full-time study. Qualified undergraduate students who have completed 60 credits with a 3.0 cumulative index and a 3.5 index for a minimum of 12 credits in the major in Legal Studies are encouraged to apply.

   Students enrolled in the thesis program must complete a total of 144 credits (30 on the graduate level, including six credits of Master’s Research). Students selecting the non-thesis option must complete a total of 147 credits (33 on the graduate level). After the completion of the baccalaureate degree, students must enroll full time on the graduate level for the fifth year.

**B.S. in Human Services/ M.A. in Sociology**

This program leads to the B.S. in Human Services and an M.A. in Sociology in five years of full-time study. Qualified undergraduate students who have completed their sophomore year with a 3.0 cumulative index and a 3.5 index for 12 credits in Human Services, are encouraged to apply.

   Students are required to complete a total
of 146 or 149 credits (30 or 33 on the graduate level depending on thesis or non-thesis options including a field placement). After the completion of the baccalaureate degree, students must enroll full time on the graduate level for the fifth year.

For specific information with regard to any or all of these programs, please consult with the Chairperson of the Department of Sociology and Anthropology. Applications are available online at www.stjohns.edu under “Admissions.” Hard copies are also available in the Office of Graduate Admissions.

Courses

102 Readings in Sociology
Intensive readings in the literature of classical and modern sociological theory selected by students and instructor. By permission of the Chair. Credit: 3 semester hours.

103 Sociology Pro Seminar
This course introduces sociology as a discipline in the liberal arts. It focuses on the field’s history and its key areas of study and introduces strategies for doing research and writing in sociology. Credit: 3 semester hours.

103 CRM Pro Seminar
This course introduces criminology as a discipline in the liberal arts. It focuses on the field’s history and its key areas of study and introduces strategies for doing research and writing in criminology. Credit: 3 semester hours.

107 Social Deviance (Cf. EDU 6217)
Study of the causes and reactions to deviant behavior. Crime, drug abuse, mental illness, suicide, corporate and political malfeasance and other forms of deviance are considered. Credit: 3 semester hours.

115 Sociology of Gender
A comparative study of gender relations from biological, historical, psychoanalytic, social constructionist and feminist perspectives. Credit: 3 semester hours.

117 Family Violence
Biological and cultural foundation of interpersonal violence as it is expressed within the family. Marital violence, wife battering, child abuse, elderly abuse. Factors associated with the self-perpetuation of violence over generations. Credit: 3 semester hours.

118 Global Communication
Cultural differences in learning, perception and communication styles. The importance of cultural and subcultural differences in paralinguistic phenomenon such as body language, proxemic and silence. Selected issues in intercultural education. Credit: 3 semester hours.

119 Juvenile Delinquency
A study of social conditions under which the behavior legally termed “delinquency” develops, the agencies through which society deals with the problem and the theoretical and methodological approaches essential to understanding. Credit: 3 semester hours.

120 Race and Ethnicity
Minority groups in America as cultural and economic-political communities relate to the American heritage. Recent sociological, social psychological and anthropological findings and theories of intergroup relations. Credit: 3 semester hours.

121 Sociology of the Family
Components of family structure and organization; family cycle and mate selection; factors contributing to family stability and disorganization; emerging forms of intimate lifestyles. Credit: 3 semester hours.

122 Drugs and Society
This course focuses on alcoholism, drug abuse and addiction, pathological (compulsive) gambling, bulimia and other addictions. Credit: 3 semester hours.

127 Statistics for Social Sciences
Descriptive and inferential statistics in sociology. Credit: 3 semester hours.

129 Cyber Society
The twentieth-century phenomenon of mass media and the emergence of cybernetics and global communication networks as determinants and vehicles of political and cultural transformation and diffusion of new life styles. Credit: 3 semester hours.

130 Globalization: Origin, Meaning and Consequences
This course provides a critical discussion of the controversies surrounding the nature of globalization processes and their impact on American institutions as well as on the chances for socioeconomic development in developing countries. Credit: 3 semester hours.

131 Sociology of Youth
Youth as a lengthy process of transition from childhood to adulthood; consequent phenomena of family conflict, long dependency, development of youth culture, mass media, rock to rap, education and delinquency. Credit: 3 semester hours.

133 CRM Class, Race and Criminal Justice
This course focuses on how race and social class determine who enters the criminal justice system and how criminal definitions are created and applied. Credit: 3 semester hours.

147 Personality, Society and Culture
Personality formation and change in cross-cultural perspective. Emphasis on psycho-social development as related to creativity, power and dominance, sex roles and sex role identity, educational processes and ethnic group membership. Credit: 3 semester hours.

170 Social Psychology
Systematic examination of social variables and their influence on individual behavior, personality and emotion. Credit: 3 semester hours.

208 Cultural Studies
The sociological study of cultural forms of life in terms of both modernist and postmodernist movements. These forms of culture include rock and roll, art, literature, rap, film, sports, the culture wars, the Internet and television. Credit: 3 semester hours.

210 Sociological Theory: Classical
Theories of 19th- and early 20th-century sociologists dealing with the problems of the transformation of societies from traditional to modern. Credit: 3 semester hours.

212 Sociological Theory: Contemporary
Analysis of various sociological discourses, including the structural-functional, critical, exchange, interpretive-symbolic and phenomenological. Credit: 3 semester hours.

215 CRM—Policing and Society
This course offers a sociological examination of law enforcement in the United States. It reviews the historical development of policing; discusses the various roles of police in society; and examines some of the problems police confront. Credits: 3 semester hours.

216 White Collar Crime
The study of white collar crime as an extensive institutional phenomena of modern society. Credit: 3 semester hours.

219 CRM—Corrections
A broad overview of the corrections system in the United States. Focus is on the growth in imprisonment rates and of the prison-industrial complex—and the effects on corrections personnel and inmates, their families and communities. Credits: 3 semester hours.

219 Sociology of Prisons
Historical and theoretical justification for punishment in Europe; penal practice in America; federal and state correctional systems; impact of federal and state courts on penal systems. Credit: 3 semester hours.

220 Organized Crime
This course examines definitions, forms, history, consequences, as well as theories of organized crime. The phenomenon of organized crime is located within the changing global economy. Credit: 3 semester hours.

221 Cyber Crime
This course examines crimes committed in cyberspace. Forms of cyber crime, their consequences and the limits of the law in dealing with the phenomenon are discussed. Credit: 3 semester hours.

222 The Global City
This course examines the increasingly important role of cities in the world. The city is analyzed within global and local contexts. The development of cities in the world and global capitalism are also discussed along with theoretical perspectives studying the city. Credit: 3 semester hours.
223 Urban Sociology
The interrelations among population, technology, environment and political economic structure in urban settings, the impact on social class structure, lifestyle, labor resources, consumer markets and housing. Credit: 3 semester hours.

224 Women and the City
Examines the informal and formal activism of women in neighborhoods, community organizations and cities. Sociological theories on women in neighborhoods, community organizations and cities. Credit: 3 semester hours.

227 Criminology
Legal understandings of crime, criminology, criminal law, patterns of crime, theories of criminal behavior and society's attempt to control criminal activity through the police, prosecution, courts and correctional institutions. Credit: 3 semester hours.

228 Sociology of Community
This course will focus on community processes of cohesion, conflict and change. Race, ethnic, religious and gender relations are analyzed. Power and community organization are also examined. Credit: 3 semester hours.

230 Sociology of Organizations
Research and theory on complex organizations. Topics discussed include: social power and control, innovation, social mobility ladders, integrating new technology, workplace democracy, complexity and size and matrix organizations. Credit: 3 semester hours.

231 CRM Evaluating Criminal Justice Policies
This course examines the methods, techniques and measures for evaluating criminal justice agencies and policies. Credit: 3 semester hours.

232 Criminological Theory
This course introduces students to theories of crime with a focus on sociological theories. Biological, psychological and economic theories are also discussed. Credit: 3 semester hours.

233 CRM–Environmental Crime and Justice
Foundations of global environmental justice. The investigation and prosecution of environmental crime emphasizing the use of forensic science and GIS for uncovering environmental racism and injustices in the U.S. and abroad. Credit: 3 semester hours.

234 Global Poverty
An examination of the daily lives of poor people throughout the world in their social context. This course will look critically at the failures of global policies to substantially change the conditions of the world's poor and the conditions that would have to be changed if poverty is to be ended. Credit: 3 semester hours.

235 CRM Global Crime
Analysis of the global networks and technological, economic and cultural activities that sustain transnational criminal activities. The impact of transnational corruption and crime on social institutions will also be examined. Credit: 3 semester hours.

240 CRM Principles of Forensic Science
Criminalistics as the interface of natural and social sciences applied to criminal investigations. Methods of forensic science that optimize the recovery of physical evidence from a crime scene. Credit: 3 semester hours.

241 CRM Crime Mapping
Principles of crime mapping applied to policing, forensic investigation, and prosecution of crime. Emphasizes the use of GIS for spatial analyses of crime patterns. Credit: 3 semester hours.

243 Social Movements and Social Change
An examination of the diverse social and cultural movements that have and are currently transforming the world, including the globalization of the economy, nationalism, class struggle, feminism, postmodernism and technoscience. Credit: 3 semester hours.

244 Social Movements and Globalization
An examination of the diverse social and cultural movements that have, and are currently transforming the world. This entails an understanding of the social structure of the modern world and of the agents seeking to transform that world. Credit: 3 semester hours.

245 GIS Applications for Global Development and Social Justice
Learn Geographic Information Systems (GIS) computer applications and data analyses as research tools for mapping and critically analyzing factors that assist in global development and the promotion of social justice. Credit: 3 semester hours.

247 Global Education
Impact of neo-liberal policies of fiscal austerity, decentralization and privatization on education within the United States and worldwide. Credit: 3 semester hours.

249 Sociological Perspectives on Education
The impact of political, economic, family and religious institutions on educational policies, administrative procedures and classroom instruction. Credit: 3 semester hours.

251 Social and Cultural Foundations of Education
An analysis of the various social and cultural forces that have influenced the development of pedagogical thought, structures and practices within the contemporary system of education in the U.S. Credit: 3 semester hours.

300 Social Research: Strategies and Tactics
Prerequisite: SOC 127 or at least a “B” in an undergraduate statistics course. Qualitative and quantitative data analysis in sociological research-design; observation and participatory techniques of data collection, sampling and survey operations; questionnaire, interview and scale construction. Credit: 3 semester hours.

301 Evaluation Research and Data Analysis
This course will focus on the analysis of data collection through qualitative and quantitative research with a focus on the evaluation of existing programs. Credit: 3 semester hours.

306 CRM Contemporary Issues in Criminology
This course is intended to focus on the latest developments in crime and justice. Possible topics might include: terrorism; international organized crime; illegal alien smuggling; money laundering and health care fraud. Credit: 3 semester hours.

420 CRM Readings in Criminology: Selected Topics
Offers advanced graduate students opportunity for intensive guided study in a criminological field not covered by graduate seminars with faculty guidance and feedback. Chair’s permission required. Credit: 3 semester hours.

420 SOC Readings in Sociology: Selected Topics
Offers advanced graduate students opportunity for intensive guided study in a sociological field not covered by graduate seminars with faculty guidance and feedback. Chair’s permission required. For Sociology majors only. Credit: 3 semester hours.

500 SOC and CRM Practicum in Applied Sociology
Sociological practice in applied settings. The student will formulate a research project for an internship or work setting. Preliminary findings are expected. Students can then enroll in either SOC 501 or 502 in the following semester. Credit: 3 semester hours.

501 SOC and CRM Field Internship
Prerequisite: SOC 500. Course provides an opportunity to gain a working knowledge of sociological practice in a field setting and to apply sociological analysis to the field experience. Students will complete the research paper based on the proposal prepared in SOC 500. Credit: 3 semester hours.

502 SOC and CRM Work-Setting Research
Prerequisite: SOC 500. For students in current work settings that provide experience equivalent to a field placement (as described in SOC 501). Students complete the research paper based on the proposal prepared in SOC 500. Credit: 3 semester hours.

800 Colloquia
Current issues in sociology as well as other topics of current interest are presented by outside speakers or current student researchers. All students are required to attend. No credit. No fee.
Research Courses

900 SOC and CRM Master’s Research
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the master’s degree requirements.
Credit: 3 semester hours.

Maintaining Matriculation

925 Maintaining Matriculation
Master’s students not registered for other courses must register for 925 until all degree requirements are completed and the degree is granted. No Credit. Fee: $50 per semester.

Courses Taken Outside Department
With the permission of the department’s Graduate Educational Policy Committee, a student may take up to six credits (two courses) in other departments or divisions of the University for degree credit. This option does not apply when advanced standing has been granted for courses taken at another university.

For a complete listing of approved courses, please contact the Dean’s office.

Department of Theology and Religious Studies (THE)

Programs of Study

In keeping with the objectives of the Second Vatican Council, the Graduate Program of the Department of Theology and Religious Studies seeks to examine the richness of the Catholic faith and its theological heritage in the light of modern human experience with due respect for the values of other sciences, other religions and other cultures.

The program provides an environment of academic excellence flexible enough to fit the needs of those interested in pursuing further research degrees, professional ministry, or parish service, as well as for personal enrichment.

The program aims at encouraging high academic achievement and heightened sensitivity to the needs for social justice and peace in the world around us. In this spirit, the Department offers the Richard Kugelman Scholarship to honor the memory of this prominent biblical scholar and former Chairperson, especially in his great love for biblical studies and for the poor. This award is made to enable a qualified student, who might not otherwise be able to afford it, to study theology, especially Sacred Scripture. Graduate assistantships are also available. Interested students should contact the Departmental Chairperson for further information.

In addition to the Master of Arts and Master of Divinity programs, the Department also offers an intensive, accelerated, combined degree program leading to both the B.A. and M.A. degrees in five years of full-time study.

Master of Arts in Theology

Entrance Requirements
Applicants for the M.A. in Theology and Religious Studies, normally must have a bachelor’s degree which includes 24 undergraduate credits in theology, philosophy, or related subjects, and an overall “B” average on the baccalaureate level.

Any deficiencies in undergraduate preparation may require some supplementary, non-credit work in the department as a condition for admission. Appropriate undergraduate or 100-level graduate courses may serve this purpose.

Program Requirements
M.A. students may choose to specialize in one of six areas of theology:
1) Biblical Studies
2) Historical Studies
3) Systematic Theology
4) Moral Theology
5) Interfaith Studies
6) Pastoral Theology

Students may select either a thesis or a non-thesis program in one of these areas, with the exception of the Catechetical Ministry concentration in Pastoral Theology (see below).

Course requirements for all M.A. students:
1) One course each from five different areas, one of which is in the student’s area of specialization. – 15 credits.
2) Three additional courses in one’s area of specialization – nine credits.
3) Thesis Option: Two elective courses and THE 900 – nine credits.
Non-Thesis Option: Three elective courses – nine credits.

Catechetical ministry students in the pastoral theology specialization must take two courses in the area of catechetics. The remaining courses will be selected in consultation with the program advisor (see below).

Thesis Option
Students who choose to write a thesis must complete 33 semester hours of graduate courses (including three credits of master’s research — THE 900), residence and a comprehensive examination.*

For students specializing in biblical studies, six semester hours of graduate-level Hebrew for those in Old Testament (THE 111–112), or Greek for those in New Testament (THE 121–122), taken in the graduate program at St. John’s to fulfill the language requirement, will count as two electives.

Non-Thesis Option
All students who choose a non-thesis program must complete 33 semester hours of graduate courses, residence and a comprehensive examination.* Students specializing in biblical studies who choose a non-thesis program must take the appropriate biblical language.

Those who concentrate in Catechetical ministry may submit a research paper or project to the Committee on Catechetical Ministry which, in conjunction with an independent research course (THE 901, 902, 903), may be used to earn three credits toward the M.A. (see next page for further details).

*The rules governing the application and administration of this examination are found under “Comprehensive Examination” in the Graduate Division of Arts and Sciences section of this bulletin.

Catechetical Ministry Concentration

The graduate concentration in catechetical ministry within the pastoral theology specialization provides training for those working in the formation of the Christian community in any of its various aspects. The program utilizes the resources of both the graduate department and the University at large to offer students a comprehensive background in both theology and the communication of the Christian experience. Catechetical ministry students must take two courses in the area of catechetics. The remaining courses are selected in consultation with the program advisor. Equipped with this background, graduates can pursue catechetical ministry in a spirit of unity with other ministries of the Church. Courses, personal reading and preparation for comprehensive examinations all help to integrate theology with catechetical. The concluding seminar (THE 706) enables degree candidates to summarize and correlate their studies. Along the way, consultation with a faculty advisor also helps students to orchestrate various aspects of the program. Three model sequences have been designed to help students prepare for specific catechetical contexts and ministries.

(1) Parish Youth Ministry
This sequence provides a solid background in the theory and practice of youth ministry at the levels of the local church/parish and diocese, stressing the knowledge and skills needed to deal with problems faced by contemporary youth. This sequence emphasizes the traditional ministry of catechesis as well as emerging trends in youth ministry throughout the United States. Courses include THE 702, 706 (both required) and 901; one course each in the areas of social justice (THE 523, 529, or 410), spirituality (THE 531 or 532), pastoral ministry (THE 802 or 804), counseling (EDU 6208 or THE 815), sociology (SOC 131) and three additional courses chosen in consultation with one’s faculty advisor.

(2) Parish Catechetical Coordinator
This sequence prepares students for the key role of parish catechetical coordinator in urban and suburban parishes. It provides a strong grounding in catechetical history, theory and
practice as well as an integrated grasp of theoretical foundations. Special attention is also given to management issues affecting the ministry of catechetical coordinator. Courses include THE 702, 706 (both required) and 901; THE 703 and 704, one course in sociology (SOC 228) and five other courses chosen in consultation with one's faculty advisor.

(3) Teacher of Religion
This sequence is particularly valuable for religion teachers in Roman Catholic elementary and high schools. It offers a solid grounding in religious education and catechetical theory and provides the resources of a large theology department to help develop an integrated approach to religion and theology. Special attention is given to the problems experienced by teachers of religion today and to the skills needed for effective teaching. Courses include THE 702, 706 (both required) and 901; one course in educational theory and practice (EDU 7412, 7506, or 7232), one course in non-Christian religions (THE 110, 651, or 658) and six other courses chosen in consultation with one's faculty advisor.

Master of Divinity

Entrance Requirements
Applicants for admission must have completed the degree of Bachelor of Arts or its equivalent with a minimum grade average of “B”.

Program Requirements
The M.Div. program consists of a total of 99 hours of graduate courses, divided into three phases. Each semester will usually consist of 12 hours. With the previous approval of the Master of Divinity Program Committee, a student may take up to 21 semester hours in another department of the University, or at another accredited school or university.

Phase 1: Introductory Year
The introductory year fosters the student’s commitment to the ministry, serves as an introduction to graduate study and pastoral field education and provides the prerequisites for entrance into the Master of Arts program. A typical first-year program includes: Introduction to the Old Testament, Introduction to the New Testament, an introductory course in Systematic Theology, Introduction to Church History, Pastoral Ministry and electives.

The courses in the Old and New Testaments, systematic theology and church history serve as special prerequisites for the M.A. program. Students who have already met these prerequisites through previous academic work at another accredited institution will work out a suitable program with their faculty advisor.

Phase 2: Master’s Program
After the introductory year the student follows the ordinary M.A. program (see above, under “Course Requirements for all M.A. Students”).

Students completing this phase of the program with a minimum grade average of “B” will be awarded the degree of Master of Arts in Theology. Others will be considered to have met the prerequisites of the Master of Divinity program. Students concentrate in one of the following areas of study: biblical studies, historical studies, systematic theology, moral theology, interfaith studies, pastoral theology. Each course in biblical Hebrew or Greek may count as an elective for the Master of Divinity.

Phase 3: Post-M.A. Work
These 24 additional hours insure that the entire program of studies is comprehensive, well-balanced and conforms with the guidelines of the U.S. Bishops.

Course Requirements:
The work in all three phases is correlated so that, after eight semesters, students will have completed the following courses (99 semester hours):

a. Biblical Studies: five courses (15 semester hours), including THE 160 and 161 in Phase 1 and at least one exegesis course in both the Old and New Testaments.

b. Historical Studies: four courses (12 semester hours), including THE 130, 352 and two other courses.

c. Systematic Theology: five courses (15 semester hours), including THE 400 in the introductory year.

d. Moral Theology: three courses (9 semester hours), including one course in Canon Law (THE 571).

e. Interfaith Studies: two courses (6 semester hours), including one on a Christian communion other than one’s own, and one in a non-Christian religion.

f. Pastoral Training: seven courses (21 semester hours), normally including one unit of clinical pastoral education approved by the faculty and counted as six semester hours. Pastoral courses should be spread throughout the four years of the program, ordinarily one per semester.

g. Research and Thesis: (three semester hours).

h. Electives: (18 semester hours).

Combined B.A./M.A. Program

Entrance Requirements
Qualified undergraduate students who have completed their sophomore year with a 3.0 cumulative index and a 3.5 index for 12 credits in theology are encouraged to apply for this program.

Program Requirements
Students in the B.A./M.A. program matriculate for a total of 144 credits, 33 of which are on the graduate level (see requirements for the M.A. program above). Those electing the thesis option must enroll in three credits of master’s research. For specific information, students may consult the undergraduate bulletin and the graduate coordinator.

Certificate in Theology Program
This 18-credit certificate program is especially suitable for those students who already hold a master’s degree in a non-theological discipline or for those who have completed a master’s program in theology and wish to continue their personal enrichment with courses at the graduate level.

Entrance Requirements
A baccalaureate degree is required for admission to the program.

Program Requirements
To qualify for a Certificate in Theology, a student must successfully complete six graduate courses (18 credits) in theology. These courses may be chosen from any of the course offerings of the Department of Theology and Religious Studies, with the advice of the departmental advisor. It is recommended that three courses be from one of the six specializations offered by the department.

Courses successfully completed with the grade of B or better may be applied to the department’s Master of Arts program by any applicant qualified to enter that program.

As fully matriculated students, individuals who register for the Certificate in Theology Program will be eligible for the various tuition reduction plans offered at the University.

Courses

Biblical Studies

General
120 Methods in Modern Biblical Interpretation
Practical and theoretical introduction to critical methods of exegesis used in modern and contemporary Old and New Testament studies. Methods are discussed, illustrated and used by students in analytic exercises on biblical passages. Credit 3 semester hours.

Old Testament
111; 112 Biblical Hebrew I; II
An introduction to the phonology, morphology and syntax of biblical Hebrew, including translation of selected passages from the Hebrew Bible. Credit: 3 semester hours.
160 Introduction to the Old Testament
A survey of the history and literature of Israel. Problems of Old Testament interpretation are introduced and the books of the Old Testament are related to their ancient Near Eastern context. Credit: 3 semester hours.

240 The Pentateuch
Survey of the critical approaches to the books of the Pentateuch-Hexateuch. The literary “sources” which comprise the first books of the Old Testament are individually introduced, identified and traced from Genesis into the Former Prophets. Credit: 3 semester hours.

241 Prophecy in Israel
Survey of critical approaches toward the prophetic books of the Hebrew Old Testament canon. Included are a discussion of prophecy in its ancient Near Eastern setting and an introduction to the message of Israel’s so-called “classical” prophets. Credit: 3 semester hours.

242 The Wisdom Literature
Survey of critical approaches toward “wisdom” in ancient Israel and Judaism. Included are a discussion of ancient Near Eastern “wisdom” and an introduction to the Wisdom books from the Greek Old Testament with special emphasis on the Psalms. Credit: 3 semester hours.

243 Apocalyptic Literature of Israel
An introduction to the exilic and post-exilic prophetic books of the Old Testament Hebrew canon as examples of so-called “proto-apocalyptic.” Credit: 3 semester hours.

244 The Intertestamental Literature
Survey of the development of both orthodox and sectarian Judaism from Ezra to the two Jewish Wars with Rome. Credit: 3 semester hours.

New Testament

121; 122 New Testament Greek I; II

161 Introduction to the New Testament
Surveys the most basic, authoritative Christian writings in their historical, cultural and religious context within the Greco-Roman world. Credit: 3 semester hours.

270 The Synoptic Gospels and Modern Study
Explores the primary theological views and basic literary structures reflected in the Gospels of Matthew, Mark and Luke. Examines major scholarly theories about their formulation. Credit: 3 semester hours.

271 The Lukan Writings

272 The Johannine Literature
The formation of the Fourth Gospel and the other Johannine writings, their structure and theology. Credit: 3 semester hours.

273 The Pauline Writings
A survey of Paul’s career, his role in the rise of early Christianity, and the influence of his Jewish and Hellenistic cultural and religious roots on his “gospel.” Credit: 3 semester hours.

280 Current Questions in Biblical Hermeneutics
Provides an overview of key moments in the history of biblical interpretation, and discusses present-day issues in biblical interpretation, including the authority of the Bible, the Bible in ecumenical and interfaith contents, ecological approaches to the Bible, and the Bible in Africa, Asia and Latin America. Credit: 3 semester hours.

281 The Parables of Jesus
Explores Jesus’ distinctive use of illustrative stories and images to prophetically dramatize his view of God’s coming rule, and tracks the adaptation of Jesus’ parabolic speech from the early Christian Church to the present. Credit: 3 semester hours.

282 The Passion and Resurrection Narratives
Closely examines the stories about Jesus’ passion and resurrection as they appear in the four canonical Gospels, tracing complementary themes in pre-Christian Jewish tradition, in the teaching of Paul and in early non-canonical Gospel narratives. Credit: 3 semester hours.

Historical Studies

130 Introduction to Church History
This course introduces the history of the Western Christian Church through a study of particular periods in its history. Credit: 3 semester hours.

345 History of the Development of Christian Doctrine
The course traces the notion of tradition in Christian history and its relationship to traditions. Special attention will be given to the work of Cardinal Newman’s Development of Christian Doctrine. Credit: 3 semester hours.

350 The History of Christian Doctrine I: From the Beginnings to the Middle Ages
Development of the doctrine of the Christian church up to the maturation of the doctrinal tradition of the Christian West in the medieval universities and the encounter of the Byzantine East with the Palamite controversy of the thirteenth century. Credit: 3 semester hours.

352 The History of Christian Doctrine II: From the Middle Ages to the 20th Century
Special attention is given to the maturation of the theological tradition in the thought of Thomas Aquinas, the criticism of that tradition in the Age of Reform (particularly by Luther and Calvin) and the attempts to resolve the conflict in the nineteenth century. Credit: 3 semester hours.

355 The First Six Centuries of Christianity
This course will introduce students to the theology and history of the Catholic Church from the origins of the Church until AD 600. Students will examine eastern and western patristic theology by means of an interdisciplinary study of theology, philosophy, and history, using both primary and secondary sources. Credit: 3 semester hours.

356 Gnosticism and Early Christianity
Gnosticism (Classical and Nag Hammadi) and its relationship to early Christianity. Credit: 3 semester hours.

357 Theology in the Middle Ages
Theology and history of the Catholic Church during the Middle Ages (600–1500 A.D.) This course examines medieval theology by means of interdisciplinary study of theology, philosophy, history and literature, using both primary and secondary texts. Credit: 3 semester hours.

359 Marriage in the Christian Tradition
This course will explore the development of Christian marriage from its pre-Christian roots through the post Vatican II period. It will focus on key points in the history of marriage and the changes which resulted from the Second Vatican Council. Credit: 3 semester hours.

Systematic Theology

140 Essentials of Catholic Doctrine
A one-semester survey course designed to provide an integrated exposition and overview of Roman Catholic doctrine. The major dogmatic pronouncements of the Church are systematically presented. Credit: 3 semester hours.

150 Introduction to Liturgy
An analysis of some tensions in liturgical thought and celebration today in the light of the liturgy’s ancient and recent past. A study of possible future liturgical trends in the light of present theory and practice. Credit: 3 semester hours.

352 The History of Christian Doctrine II: From the Middle Ages to the 20th Century (see Historical Studies)
Credit: 3 semester hours.

400 Christian Foundations
A critical examination of the foundations of Christian faith with special attention to the challenges of unbelief in today’s secular society. Credit: 3 semester hours.

401 The Mystery of God
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<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credit: 3 semester hours</th>
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<tbody>
<tr>
<td>402</td>
<td>Jesus the Christ</td>
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<td>Jesus’ person, mission, death and resurrection.</td>
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<td>Christological development in the New Testament and the early Church until</td>
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<td>Chalcedon.</td>
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<td>Jesus through the centuries.</td>
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<td>403</td>
<td>Theological Anthropology</td>
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<td>A theological exploration into the meaning and goal of human existence as</td>
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<td>revealed in biblical revelation and as expressed through the centuries in</td>
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<td>central Christian doctrines.</td>
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<td>404</td>
<td>The Community Called “Church”</td>
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<td>The Church in the New Testament. Historical forms and basic structure of the</td>
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<td>Church. The Kingdom of God. The meaning of Christian eschatology. Ministries</td>
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<td>in the Church.</td>
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<td>405</td>
<td>Introduction to Sacramental Theology</td>
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<td></td>
<td>New elements in the approach to sacramental theology. The sociological</td>
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<td>setting and anthropological dimension of the sacraments. The Christian</td>
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<td>context of the sacraments.</td>
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<td>406</td>
<td>The Eucharist: Symbol and Reality</td>
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<td>An anthropology of symbol and the phenomenology of meal as a basis for</td>
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<td>understanding the Eucharist. Meal in the Old Testament. Selected eucharistic</td>
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<td>themes of the New Testament.</td>
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<td>407</td>
<td>The Healing Ministry of the Church</td>
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<td>The history, theology and pastoral practice of the sacrament of</td>
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<td>reconciliation including a comparison with psychological counseling and</td>
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<td>practical demonstrations. The art of spiritual direction. Caring for the</td>
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<td>sick in the life of the Church. The history and pastoral practice of the</td>
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<td>anointing of the sick. Ministering to the grief stricken. Welcoming</td>
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<td>Catholics/Christians back to the Church.</td>
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<td>408</td>
<td>The Sacraments of Initiation</td>
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<td></td>
<td>Anthropological dimensions of initiation. Initiation in the early Church.</td>
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<td>The breakdown in the unity of the initiation sacraments. Initiation today.</td>
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<td>410</td>
<td>The Challenge of Liberation Theology</td>
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<td></td>
<td>Reflection on the liberating traditions of Christian faith in the light of</td>
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<td></td>
<td>the political-sociological world situation. (This course may be used for</td>
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<td>the specialization in Moral Theology.)</td>
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<td>413</td>
<td>The Roots of Pluralism in Theology</td>
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<td></td>
<td>A critique and evaluation of some of the major schools of thought and</td>
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<td>conceptual frameworks that lie at the root of the principal theological</td>
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<td>approaches in contemporary Catholic theology.</td>
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<td>430</td>
<td>Women and the Christian Tradition</td>
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<td></td>
<td>A reexamination of the role of women in the Christian biblical tradition:</td>
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<td>theologies of creation and redemption, priesthood and leadership; the</td>
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<td>Marian tradition; religious orders of women.</td>
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<td>435</td>
<td>Creation—From Cosmology to Ecology</td>
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<td></td>
<td>The doctrine of creation is explored in the context of its historical</td>
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<td>development (biblical roots/philosophical influences) and contemporary</td>
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<td>issues (science/theology, ecological crisis) as well as viewed through the</td>
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<td>work of contemporary theologians.</td>
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<td>440</td>
<td>Christian Hope and the World’s Future</td>
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<td>A study of contemporary theological reflection on the ultimate destiny of</td>
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<td>humanity and of the world. The major symbols of Christian eschatology</td>
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<td>are reexamined in the light of critical biblical and historical studies.</td>
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<td>531</td>
<td>Contemporary Christian Spirituality (See Moral Theology)</td>
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<td>Credit: 3 semester hours.</td>
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<td>532</td>
<td>Christian Spirituality in Historical Perspective (See Moral Theology)</td>
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<td>Credit: 3 semester hours.</td>
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<td></td>
<td>Moral Theology</td>
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<td>170</td>
<td>Theological Introduction to the Moral Life</td>
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<td>Nature, sources and development of Christian moral theology: the meaning of</td>
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<td>Christ-centered morality; personalist structure (God calls—human beings</td>
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<td>respond); Christian freedom, love and the role of the law; natural law;</td>
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<td>situation ethics, conscience; sin, conversion and Christian virtue.</td>
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<td>523</td>
<td>Catholic Social Teaching</td>
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<tr>
<td></td>
<td>Traces the development of Catholic thought regarding the economic, political,</td>
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<td>and social spheres, and aims to formulate principles that should guide their</td>
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<td>transformation.</td>
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<td>524</td>
<td>Life, Health and Christian Bioethics</td>
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<td></td>
<td>Explores the principles of Christian ethics applied to bioethics. Includes:</td>
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<td>the right to health care, social justice and health, conscience, abortion,</td>
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<td>euthanasia, preservation of life, genetics, contraception, sterilization,</td>
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<td>use of drugs and human experimentation.</td>
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<td>525</td>
<td>Love and Sexuality: A Christian Understanding</td>
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<tr>
<td></td>
<td>This course provides historical, psychological, social, political and economic</td>
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<td></td>
<td>perspectives on sexual issues such as marriage, celibacy, homosexuality and</td>
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<td>heterosexuality and seeks to formulate a socially aware, personally</td>
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<td>satisfactory sexual ethic that is in accordance with Gospel values and</td>
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<td></td>
<td>liberating dimensions recovered from the Christian tradition.</td>
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<td>526</td>
<td>Specific Moral Problems in a Christian Context</td>
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<td></td>
<td>Examines specific moral problems (homosexuality and same-sex union,</td>
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<td>reproductive technologies, abortion, end-of-life issues, war, etc.) to</td>
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<td>develop a sense of method in dealing with moral problems.</td>
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<td>527</td>
<td>Business Ethics: A Christian Perspective</td>
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<td></td>
<td>An examination of the moral dimensions of business activity in light of the</td>
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<td>principles of Christian Ethics; the moral analysis of specific cases drawn</td>
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<td>from the major areas of business.</td>
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<td>529</td>
<td>Moral Person: Moral Society; Ethics: Social and Personal</td>
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<td>This course addresses theoretical questions concerning the</td>
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<td>interrelationship between social and personal morality and also the major</td>
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<td>socio-moral issues of our time. Readings from black, feminist and other</td>
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<td>liberationist ethicists are included in the course.</td>
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<td>532</td>
<td>Christian Spirituality in Historical Perspective</td>
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<td></td>
<td>An introduction to the vocabulary and thought forms of Western mystical</td>
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<td>experience. Readings in selected texts of the classical spiritual writers</td>
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<td></td>
<td>from the New Testament to the present.</td>
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<td>571</td>
<td>Canon Law Principles</td>
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<td></td>
<td>The fundamentals of Church Law with particular attention to general norms</td>
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<td>and special issues in the 1983 Code of Canon Law.</td>
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<td>599</td>
<td>McKeever Seminar in Moral Theology</td>
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<td>The course will examine in depth an issue in the field of moral theology</td>
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<td>led by the professor holding the McKeever Chair in Moral Theology.</td>
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<td>Credit: 3 semester hours.</td>
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<td>Interfaith Studies</td>
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<td>110</td>
<td>Sacred Scriptures of the East</td>
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<td></td>
<td>An introduction to the Sacred Scriptures of the East through the reading of</td>
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<td>excerpts from major works which form the basis of Eastern theology and</td>
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<td>philosophy.</td>
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<td>601</td>
<td>Introduction to Protestantism</td>
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<tr>
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<td>A survey of the basic families of Protestantism. Special attention is given</td>
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<td>to their unity and diversity in the context of the historical development of</td>
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<td></td>
<td>Protestantism. Special attention is given to their unity and diversity in</td>
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<td>the context of the historical development of Protestantism.</td>
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Pastoral Ministry

801 Introduction to Pastoral Care and Counseling
Introduces the basic concepts and fundamental skills of counseling in a pastoral setting. It requires active participation in class discussions, a research paper on a counseling philosophy or other approved topic, role playing of counseling, and the use of counseling transcripts as learning tools Credit: 3 semester hours.

802 The Church as a Community of Ministers
Explores the biblical roots and historical evolution of ministry structures, present pastoral ministry concerns, issues and resources in specific areas of ministry, and practical strategies for engaging in ministry in today’s Church. Credit: 3 semester hours.

803 Pastoral Ministry in Loss and Grief
Theoretical foundations for understanding the nature and universality of loss and grief. General principles of intervention and pastoral resources for healing and growth as found in community, ritual, faith and belief. Credit: 3 semester hours.

812 Psychosocial Development (EDU 6203)
(See course description, Counselor Education section.) Credit: 3 semester hours.

815 Counseling Theories and Techniques (EDU 6264)
(See course description, Counselor Education section.) Credit: 3 semester hours.

823 Liturgical Celebration: Theory and Practice
Discussion and practical exercises; the attitudes and style of a good celebrating community; the context, options and rites of the sacraments of initiation, Eucharist, reconciliation, matrimony, anointing of the sick and children’s liturgies. Credit: 3 semester hours.

831 Pastoral Perspectives on Marriage and Family
Focuses on an in-depth exploration of Vatican II and post-Vatican II theological treatments of marriage and family life, and evaluates pastoral strategies for a variety of contemporary marriage and family issues. Credit: 3 semester hours.
Asian Studies
Jeffrey C. Kinkley, Professor, A.B., University of Chicago; M.A., Ph.D., Harvard University. 20th-Century Chinese Intellectual History and Literary History; History Through Literature.

Bernadette Li, Professor and Director, B.A., National Taiwan Normal University; M.A., University of Washington (Seattle); Ph.D., Columbia University. Political and Intellectual History of Modern China; Chinese Women’s History and Literature; Asian American History and Literature.

William Nester, Professor, B.A., Miami University, Miami, Ohio; M.A., Ph.D., University of California at Santa Barbara. Japan’s Political, Economical and Industrial Development; International Law and Foreign Policy.

Johnson Tseng, Adjunct Assistant Professor, B.A., M.B.A., National Chengchi University; M.A., Ph.D., SUNY at Buffalo. Taiwan, China and Japan’s Economical Developments and Banking Systems.

Jianming Shen, Adjunct Professor, LL.B. Peking University, China; LL.M, SJD., University of Pennsylvania. International and business law.

Wen-shan Shih, Adjunct Assistant Professor, B.A. National Taiwan University; M.A. University of Minnesota; Ph.D. University of Toronto. Drama and Theatre Arts.

Winnie Tsai, Adjunct Instructor, B.A. Providence College, Taiwan ; M.A. St. John’s University; M.A. Adelphi University. Chinese calligraphy and painting.

Dave Wang, Adjunct Assistant Professor, B. A. Northeast Normal University, Changchun, China; M.A., Ph.D., University of Arizona. U.S.–China Relations.

Biological Sciences
Diana C. Bartelt, Director, Institute for Biotechnology, Associate Professor, A.B., Hunter College of CUNY; Ph.D., CUNY. Calmodulin-regulated protein kinases; Calcium-dependent cellular signal transduction.

Christopher Bazinet, Assistant Chair and Associate Professor, B.A., University of Wisconsin; Ph.D., Massachusetts Institute of Technology. Genetics of biological assemblies; role of clathrin in development of Drosophila melanogaster.

Frank R. Cantelmo, Associate Professor, B.S. Fairleigh Dickinson University; Ph.D., CUNY. Physiological ecology of estuarine invertebrates.

Timothy H. Carter, Professor, A.B., Harvard University; Ph.D., Princeton University. Regulation of mammalian gene expression and the role of nuclear protein kinases.

Anne M. Dranginis, Associate Professor, Clare Boothe Luce Professor of Biology; B.S., University of Massachusetts; Ph.D. University of Michigan. Regulation of gene transcription; Molecular control of development in yeast.

Dipak Haldar, Director of Graduate Studies in Biological Sciences and Professor, B.S., Midnapur College; M.Sc., D.Phil., Calcutta University; Ph.D., University of London. Cell Biology and biochemistry; Mitochondria: structure, synthetic processes and biogenesis.

Jaya Haldar, Professor, B.S., (Hon.). M.Sc., University of Calcutta; Ph.D., University of London. Neurobiology; Regulation of synthesis and release of spinal cord oxytocin.

Irvin N. Hirshfield, Associate Professor, B.S., University of Delaware; Ph.D., University of Pittsburgh. Molecular microbiology and microbial physiology and genetics; Regulation of gene expression in prokaryotes in response to environmental stress with special emphasis on acid stress responses; Microbial pathogenesis.

Dianella Horwarth, Associate Professor, B.A., University of Pennsylvania; Ph.D., Harvard University. Evolution and development of plant lineages.

Yue J. Lin, Associate Professor, B.S., National Taiwan University; M.S., Ph.D., Ohio State University. Cytology and Cytogenetics; Spontaneous and induced abnormalities in chromosomes; Sister chromatid exchange.

Richard A. Lockshin, Professor, A.B., A.M., Ph.D., Harvard University. Developmental cell physiology, gerontology; Mechanisms of cell death and homeostatic down-regulation; Mechanisms of proteolysis.

Laura Schramm, Assistant Professor, B.S., M.S., St. John’s University; Ph.D., SUNY Stony Brook. Regulation of the cell cycle.

Richard Stalter, Professor, M.S., University of Rhode Island; Ph.D., University of South Carolina. Ecology of coastal plant communities; Rare and endangered plants.

Louis Trombetta, Professor, B.S., M.S., Ph.D., Fordham University. Electron microscopy cytology, pathology and cytochemistry; The effects of drugs in metabolism and cell degeneration, particularly in the CNS.

Ales Vancura, Professor, M.S., Ph.D., Prague Institute of Chemical Technology. Cellular signal transduction by lipid and protein phosphorylation; phosphatidylinositol kinases; mechanisms of intracellular protein targeting and localization.

Ivana Vancurova, Associate Professor, M.S., The Prague Institute of Chemical Technology. Ph.D., Institute of Microbiology, Czech Academy of Sciences. Molecular mechanisms of inflammation.

Jay A. Zimmerman, Chair and Associate Professor, A.B., Franklin and Marshall College; Ph.D., Rutgers University. Physiology of aging; Myocardial responses to anoxia and ischemia during senescence; Age-related susceptibility to chemical carcinogens and activation of oncogenes; nutritional control of aging.

Rachel Zufferey, Associate Professor, B.S./M.S. and Ph.D., Swiss Federal Institute of Technology. Characterization of the glycerolipid metabolic pathways of the vertebrate protozoan parasites Leishmania and trypanosomes to determine their importance in parasite development, differentiation and virulence.

Chemistry
Ernest Birnbaum, Professor Emeritus, B.A., University of California, M.S., University of Southern California, Ph.D., Pennsylvania State University.

James Brady, Professor Emeritus, B.S., Hofstra University, Ph.D., Pennsylvania State University.

David P. Brown, Associate Professor, B.S., University of the West Indies; M.Phil., CUNY. Synthetic Organic Chemistry; The design and synthesis of Topoisomerase II inhibitors; The convergent synthesis of Anthracycline Analogs as Antibiotic Antineoplastic Agents.

Victor Cesare, Chairman, Associate Professor, B.S., SUNY at Albany; M.S., St. John’s University; Ph.D., St. John’s University. Synthesis, stereochemistry, reactivity and medicinal applications of -lactams.

Gina M. Florio, Assistant Professor, A.B. Vassar College, Ph.D. Purdue University. Structural, chemical, and electronic properties of surfaces and monolayer films; scanning probe microscopy.

Steven M. Graham, Associate Professor, B.S., M.S., Ph.D., SUNY at Stony Brook. Bioorganic Chemistry; Synthesis and characterization of nucleoside and nucleotide-based calcium release agents and novel nucleosides.

Claude Greco, Professor Emeritus, B.S., Manhattan College, M.S., New Mexico Highlands University, Ph.D., Fordham University.

Eugene M. Holleran, Professor Emeritus, B.S., University of Scranton; Ph.D., Catholic University of America. Equations of state and equilibrium properties of substances.

Alison G. Hyslop, Associate Professor, B.A., Macaulay College, Ph.D., University of Pennsylvania. Bioorganic Chemistry; Synthesis, functionalization and photophysical studies of porphyrin arrays as photosynthetic mimics.

Neil D. Jespersen, Professor, B.S., Washington and Lee University; Ph.D., The Pennsylvania State University. Bioanalytical and environmental analysis techniques and instrumentation.


István Lengyel, Professor Emeritus, B.A., Lóránd Eötvös University of Science, Ph.D., Eötvös University of Budapest; Ph.D. Lóránd Eötvös University. Biochemistry; Genetics of food production; Amino-acid metabolism; Peptide synthesis.

Rachel Zufferey, Associate Professor, B.S./M.S. and Ph.D., Swiss Federal Institute of Technology. Characterization of the glycerolipid metabolic pathways of the vertebrate protozoan parasites Leishmania and trypanosomes to determine their importance in parasite development, differentiation and virulence.
Elise G. Megehee, Associate Professor, (Clare Booth Luce Professor), B.S., University of Rochester; M.S. University of North Carolina at Chapel Hill; Ph.D., University of North Carolina at Chapel Hill. Synthesis and characterization of new luminescent transition metal complexes. NMR, UV/Vis absorption and emission spectroscopy and electrochemistry.

William Pasfield, Professor Emeritus, B.S., Massachusetts Institute of Technology, Ph.D., University of Connecticut.

Richard J. Rosso, Assistant Professor, B.A., SUNY at Albany; Ph.D., SUNY at Buffalo. Development of novel catalysts for organic transformation, industrial scale reactions and biological use; Development of environmentally sound catalysts as alternatives for industrial scale reactions.

Joseph Serafin, Professor, B.S., Gannon University; M.A., M. Phil., Ph.D., Columbia University. Interfacial energetics and structure for aqueous solvation of surfaces, electrodes and biomolecules.

Ralph Stephani, Professor (joint appointment with College of Pharmacy), B.S., Ph.D. Organic synthesis and design of new drugs; Enzyme inhibition and chiral separations.

Siao F. Sun, Professor Emeritus, LL.B., National Chengchi University, China; M.S., University of Utah; M.S., Loyola University; Ph.D., University of Chicago; Ph.D., University of Illinois. Physical Chemistry of macromolecules; theoretical chemical kinetics; solution kinetics.

Anthony Testa, Professor Emeritus, B.S., CUNY, Ph.D., Columbia University.

Enju Wang, Professor, B.S., Shandong Normal University, P.R. China; M.Sc., Nanking Soil Institute, Academia Sinica; Ph.D., ETH Zurich. Design and characterization of novel electrochemical and optical sensors; New analytical methods for applications in biological and environmental systems.

Department of Communication Sciences and Disorders

Adele Agin, Adjunct Instructor, B.A., Queens College; MSW., Wurzweiler School of Social Work.

Susan Antonellis, Clinical Supervisor (Audiology) and Adjunct Instructor, B.A., St. John’s University; M.S. St. John’s University. Hearing Aids, Child Testing, Au.D., AT Still University of Health Science at Arizona.

Fredericka Bell-Berti, Professor, B.S., The City College, CUNY, Ph.D., The Graduate School, CUNY. Experimental phonetics, especially speech motor control; relation between speech and reading; speech perception and production of bilingual speakers.

Susan Broderick, Clinical Supervisor (Speech-Language Pathology) and Adjunct Instructor, B.A., St. John’s University; R.N., Queensborough Community College; M.A., C.W. Post. Child language; multiply handicapped.

Linda Carozza, Assistant Professor, B.A., M.A., City College of New York, MPHIL, Ph.D., The Graduate School, CUNY.

José G. Centeno, Associate Professor, B.A., Fordham University; M.A., University of Toronto; Ph.D., St. John’s University. Bilingualism; language science and pathology in bilingual speakers; multicultural issues in speech-language pathology.

Nancy Colodny, Associate Professor, B.S., Emerson College; M.S., Ed.D., Teachers College, Columbia University. Dysphasia; adult neurogenics; geriatrics.

Cara DiCicco, Adjunct Instructor, B.A., New York University, M.A., St. John’s University.

Nancy Eng, Associate Professor, B.A., St. John’s University; M.A., Queens College; Ph.D., The Graduate School, CUNY. Aphasia; bilingualism.

Lisa Jayne Forasith, Adjunct Instructor, B.A., M.A., St. John’s University.

Donna Geffner, Professor, B.A., Brooklyn College; M.A., Ph.D., New York University. Central Auditory Processing; Attention Deficit Disorder; Language skills of the deaf and hearing impaired; Professional Issues.


Stephen Gonzenbach, Adjunct Professor, B.A., William Paterson State College; M.A., Monclair State University; M.Ed., Ed.D., Columbia University.

Toni Gordon, Clinical Supervisor, B.A., M.A., City College of NY, Ph.D., The Graduate School, CUNY.

Judith Iannotta, Adjunct Instructor, B.A., Hofstra Univ., M.A., St. John’s Univ. Peggy Jacobson, Associate Professor, B.A., Univ. of New Mexico, M.A., New Mexico State Univ., Ph.D., The Graduate School, CUNY.

Tina Jupiter, Associate Professor, B.A., Brooklyn College; M.A., Hunter College; Ph.D., Columbia University. Electrophysiological assessment; pediatric audiological evaluation.

Barbara Kruger, Adjunct Professor, B.A., M.A., Queens College, Ph.D., The Graduate School, CUNY.

Tanya Linzalone, Adjunct Assistant Professor, B.A., M.A., St. John’s Univ., Au.D., AT Still University of Health Science at Arizona.

Nancy McGarr, Associate Professor, B.A., M.A., Adelphi University; Ph.D., The Graduate School, CUNY. Speech and language skills and assessment of the deaf and hearing impaired; speech and hearing sciences; voice.

Maryrose Mcinerney, Associate Professor, B.A., Catholic University of America; M.A., Western Michigan; Ph.D, The Graduate School, CUNY.

Angela Murphy, Clinical Supervisor, B.S., M.A., St. John’s Univ.

Gina Marie Muscillo, Adjunct Instructor, B.A., LIU/CW Post, M.A., St. John’s University.

Gail M. Olenick, Adjunct Assistant Professor, B.A., Brooklyn College; M.S., Brooklyn College; M.S., Queensborough Community College/St. John’s University.

Thomas Rosati, Adjunct Instructor, B.S., St. John’s University; M.S., Adelphi University.

Susan Waltzman, Adjunct Professor, B.A., Univ. of Wisconsin; M.A., Columbia University; Ph.D., City University of New York.

Arlene Wisan, Clinical Coordinator (Speech-Language Pathology), B.A., Speech-Language Pathology, Brooklyn College; M.A., Queens College. Speech-language disorders in children; fluency.

English

Dohra Ahmad, Assistant Professor, B.A., Yale University; M.A., M.Phil., Ph.D., Columbia University. Postcolonial literature; 19th- and 20th-century American and African-American literature; South Asian literature in English; utopian fiction.

Angela Belli, Professor, B.A., Brooklyn College; M.A., University of Connecticut; Ph.D., New York University. Modern and contemporary drama; literature and medicine; disability studies.

Lee Ann Brown, Associate Professor, M.A., M.F.A., Brown University. Poetry in traditional and avant-garde forms; poetics; songs and ballads; feminist theory; southern literature; editing and publishing small press publications.

Gabriel Brownstein, Assistant Professor, B.A., Oberlin College; M.F.A., Columbia University. Writing novels and short stories.

Scott Combs, Assistant Professor, B.A., The University of Chicago; M.A., Ph.D., University of California, Berkeley. International film history; American film genres; novel-to-film adaptation; the cinema and death.

Harry Denny, Assistant Professor, B.A., University of Iowa; M.A., University of Colorado; Ph.D., Temple University. Composition Studies and Writing Centers, particularly as sites for studying literacy practices, community-building, access to higher education, and cross-cultural/disciplinary dialog.

Robert Fanuzzi, Associate Professor, B.A., College of William and Mary; Ph.D., Northwestern University. Early 18th- and 19th-century American literature; New England abolition movement; 19th-century African American literature; antebellum black public culture; trans-Atlantic antislavery movement.

Granville Ganter, Associate Professor, B.A., Boston University; M.A., Ph.D., CUNY. 18th- and 19th-century U.S. literature; African American literature; Native American literature.

Anne Geller, Assistant Professor, B.A., Mount Holyoke College; M.A., Ph.D., New York University. Composition studies; writing across the curriculum; writing centers.
Rachel Hollander, Assistant Professor, B.A., Swarthmore College; M.A., Ph.D., Rutgers University. 19-and early 20th-century British literature; literary theory.  
Amy King, Professor, B.A., Bates College; Ph.D., Harvard University. 19th-century British literature and culture; 18th- and 19th-century history of science; history and theory of the novel; realism; narrative and the natural world.  
Brian Lockey, Assistant Professor, B.A., Swarthmore College; M.A., University of Sussex; Ph.D., Rutgers University. Poetry, prose, and drama of the sixteenth and seventeenth centuries, Shakespeare; Epic and romance; Transatlantic English literatures.  
John Lowney, Associate Professor, B.A., University of Massachusetts; Ph.D., Brown University. American poetry; modernism and modernity; 20th-century African American literature.  
Kathleen Lubey, Assistant Professor, B.A., Ithaca College; M.A., SUNY Buffalo; Ph.D., Rutgers University. 18th-century British literature; the history of sexuality; the novel and aesthetics.  
Gregory Maertz, Professor, B.A., Northwestern University; A.M., Ph.D., Harvard University. The legacy of Romanticism in literature, art and cultural politics; the 19th-century novel; the afterlife of Nazi culture; modernism and the Fascist aesthetic; Kitsch and camp; art and propaganda; canons and collections.  
Steve Mentz, Associate Professor, A.B., Princeton University; M.Phil., M.A., Ph.D., Yale University. Early modern drama, fiction and poetry; the development of popular narrative; the elite/popular divide; the history of the book; the relationship between print culture, theater and manuscript publication.  
Stephen Paul Miller, Professor, B.S., M.A., CUNY; Ph.D., New York University. Creative criticism in poetic and academic form; experimental poetry and drama; modern and contemporary art.  
Melissa Mowry, Associate Professor, B.A., Boston University; M.A., Ph.D., University of Delaware. 17th- and 18th-century British literature; political satire; Restoration republicanism and mercantilism; class and gender studies; early modern popular culture.  
Lisa Outar, Assistant Professor, B.A., Princeton University; M.A., University of Chicago; Ph.D., University of Chicago. Postcolonial Literature and Theory; Anglophone and Francophone Caribbean literature.  
Derek Owens, Associate Professor, B.A., SUNY Geneseo; M.A., M.A., University at Albany. Composition theory and the teaching of writing; place-based pedagogy; visual media; experimental writing; ecological literacy.  
Stephen Sicari, Chair and Professor, B.A., Manhattan College; M.A., Ph.D., Cornell University. Modernism and modernity; history of the novel; allegory and epic; literary theory.  
Jennifer Travis, Associate Professor, B.A., Vassar College; M.A., Ph.D., Brandeis University. American literature and culture; women's literature; gender studies.  
Elda Tsou, Assistant Professor, B.A., University of California, Berkeley; M.A., University of Chicago; Ph.D., Columbia University. Asian American studies; ethnic studies; literary J93 theory; theories of racial formation.  
Government and Politics  
William Byrne, Assistant Professor, B.A., University of Pennsylvania; M.A., Ph.D., The Catholic University of America.  
Raymond L. Carol, Professor Emeritus, B.A., John Hopkins University; M.A., Ph.D., Syracuse University. Constitutional and Administrative Law; French Politics.  
Vincent Chen, Professor Emeritus, LL.B., Chung Cheng University, Nanchang, China; M.A., University of Chicago; Ph.D., Yale University. International Law and Diplomacy.  
William Gangi, Professor, B.A., M.A., St. John's University; Ph.D., University of Notre Dame. Personnel Management Administration; Public Constitutional Law.  
Diane Heith, Associate Professor, B.A., Cornell University; A.M., Brown University; Ph.D., Brown University. American Politics; The Presidency; Public Opinion.  
Barbara Koziai, Associate Professor, B.A., University of Texas at Austin; M.A., Ph.D., Yale University. Political Theory; Feminist Theory; American Politics.  
Azzedine Layachi, Associate Professor, B.A., Algiers University; M.A., Ph.D., New York University. Middle East Studies; Nationalism.  
Frank Paul LeVeness, Professor, B.S., M.A., Ph.D., St. John's University. Latin American and Caribbean Politics and Integration; Comparative Systems; Minority Politics; Methodology; Development Politics; Political Economy.  
William R. Nester, Professor, B.A., Miami University, Miami, Ohio; M.A., Ph.D., University of California at Santa Barbara. International Law and Relations; Foreign Policy.  
Robert F. Pecorella, Associate Professor, B.A., St. John's University; M.A., Brooklyn College of the CUNY; Ph.D., Pennsylvania State University. Public Administration; Urban Politics; Public Policy; Research Methods and Quantitative Analysis.  
Luba Racanska, Associate Professor, B.A., Yale University; M.A., Ph.D., University of North Carolina at Chapel Hill. Russian Politics; East European Politics and Non-Governmental Institutions: European Union.  
Uma Tripathi, Associate Professor, B.A., M.A., University of Bombay; Ph.D., University of Notre Dame. International Relations and Environmental Politics.  
History  
Dolores L. Augustine, Professor of History, B.F.S., Georgetown University; M.A., Ph.D., Free University of Berlin. Contemporary History, European Social and Cultural History.  
Mauricio Borroto, Associate Professor of History, B.A., Georgetown University; M.A., Ph.D., Indiana University. Russian History; Sport and Popular Culture.  
Raymond F. Bulman, Professor of Theology, B.A., Kibro Seminary, Honesdale, PA; S.T.B., Pontifical Gregorian University; Ph.D., Columbia University. Theology of Culture; Religious Belief Systems and Cultural Change.  
Joseph J. Califano, Professor of Philosophy, B.A., Fordham University; M.A., University of Toronto; Ph.D., St. John's University. Ethical Values and the Process of Modernization; Ethics of Energy Choices; Bio-Medical Ethics.  
Elaine Carey, Associate Professor of History, B.A., M.A., Florida State University; Ph.D., University of New Mexico; Ph.D. Latin American History, Gender History.  
Tracey-Anne Cooper, Assistant Professor of History, B.A., Lancaster (UK); M.A., Boston, Ph.D. Boston. Medieval, Renaissance.  
Frank J. Coppa, Professor of History, B.A., Brooklyn College; M.A., Ph.D., Catholic University of America. Papal, Church and Italian History; Modern European and Diplomatic History.  
Felix Germain, Assistant Professor of History, B.A., St. Francis College, M.P.S., Cornell, Ph.D., UC Berkeley. Race and Ethnicity in the Americas.  
William D. Griffin, Professor of History, B.A., M.A., Ph.D., Fordham University. Irish History; Spanish and Portuguese History; Terrorism; Imperialism; Military History.  
Elizabeth Herbin, Assistant Professor of History, A.B., Harvard; M.A. Columbia; Ph.D. Columbia. African American.  
Jeffrey C. Kinkley, Professor of History, A.B., University of Chicago; M.A., Ph.D., Harvard University. History of Modern China; History of Modern East Asian Culture.  
Timothy Milford, Associate Professor of History, A.B., Duke, Ph.D., Harvard. Colonial America.  
Frank A. Ninkovich, Professor of History, B.A., M.A., Roosevelt University; Ph.D., University of Chicago. History of U.S. Foreign Relations.  
Susie J. Pak, Assistant Professor of History, B.A., Dartmouth College; M.A., Ph.D., Cornell University. 20th century United States, Race and Gender.  
Douglas B. Rasmussen, Professor of Philosophy, B.A., University of Iowa; Ph.D., Marquette University. Social and Political Philosophy.  
Ino Rossi, Professor of Sociology and Anthropology, B.A., Gregorian University, Rome; M.A., University of Chicago; Ph.D.,
New School for Social Research. Culture and Education; Culture and Social Stratification in Italy: Technology Innovation.

Nerina Rustomji, Assistant Professor of History, B.A., University of Texas; M.A., M.Phil., Ph.D., Columbia University. Middle East.

Susan Schmidt-Horning, Assistant Professor of History, B.A., Akron, M.A., Akron, Ph.D., Case Western Reserve Technology, Popular Culture.

Konrad Tuchserer, Associate Professor of History, B.A., University of Wisconsin; Ph.D., University of London. African History.

Lara Vapnek, Assistant Professor of History, B.A., Barnard College; M.A., M. Phil., Ph.D., Columbia University. 19th-century United States, Labor History, Women's History.

Michael Wolfe, Professor of History, B.A., Boston University; M.A., Boston University and Johns Hopkins University; Ph.D. Johns Hopkins University. Medieval and Early Modern Europe.

Languages and Literatures

Alina L. Camacho-Gingerich, Professor, B.A., M.A., SUNY at Buffalo; Ph.D., University of Pittsburgh. Latin American Literature and Civilization.

Marie-Lise Gazarian, Professor, B.A., Adelphi College; M.A., Ph.D., Columbia University. Latin American Literature and Civilization; Contemporary Spain.

Carmen F. Klohe, Associate Professor, B.A., Montclair State University; M.A.; Queens College CUNY; M.Phil., Ph.D., Graduate Center CUNY. 18th-, 19th-and 20th-century Spain.

Eduardo Mitre, Associate Professor, B.A., Universidad Mayor de San Simón, Cochabamba, Bolivia; M.A., Ph.D., University of Pittsburgh. Latin American Literature.

Zoi Petropoulou, Associate Professor, B.A., University of Athens; M.A., Ph.D., Sorbonne, Paris. French Language and Literature.

Nicolás J. Toscano, Associate Professor, Bachiller, Universidad de Granada; Lic, en Derecho, Universidad de Madrid; Ph.D, University of Massachusetts. Medieval and Golden Age Spanish Literature.

Library and Information Science

Nancy J. Becker, Associate Professor, B.A., Seton Hall University; M.S., Ed.D., Columbia University. Information Access, Information Literacy; Web Usability, Service Learning.

James Benson, Associate Professor, B.A., University of Kansas; M.L.S., Ph.D., Rutgers University. Reference and Information Science.

Stacy L. Creel, Assistant Professor, B.A., University of Mississippi; M.S.L.I.S., Florida State University; Ph.D., University of North Texas. Children’s Literature and Services; Young Adult Literature & Services; Information Seeking Behavior among Youth; Human-Computer Interaction; Public Library Administration.

Jeffery E. Olson, Director and Associate Professor, B.A., University of Utah; J.D., University of Utah, College of Law; Ph.D., Stanford University. Economics, Law, Management and Leadership in Education and Library and Information Science; Distance Learning.

Kevin S. Rioux, Assistant Professor, B.A., Louisiana State University; M.A., M.L.I.S., Ph.D., University of Texas. Information Sharing Behaviors; Services to Special Populations; Social Activism in Librarianship; Qualitative Research Methods in Information Behavior Research; Social Informatics.

James Vorbach, Associate Professor, B.S., SUNY, Stony Brook; M.S., Ph.D., University of Rhode Island. Information Technology.

Bella Hass Weinberg, Professor, B.A., City College of New York; M.S., D.L.S., Columbia University. Information Organization; History of Indexing and Abstracting; Language and Information; Medical Librarianship; Religious Information Sources.

Mathematics and Computer Science

Theresa J. Barz, Associate Professor, B.S., M.A. St. John's University; M.S., New York Institute of Technology; Ed.D. Columbia University; Statistics, Computer Science.

Edward Beckenstein, Professor, B.S.E.E., M.S.E.E., Ph.D., Brooklyn Polytechnic Institute; Functional Analysis.

Florin Catrina, Assistant Professor, B.S., M.S. University of Bucharest, Ph.D. Utah State University Differential Equations.

Arnold Dikansky, Associate Professor, B.A., M.A., The Azerbaijan State University; Ph.D., Academy of Sciences; Differential Equations.

Daniel M. Gallo, Professor, B.A., CUNY, Queens College; M.A., Pennsylvania State University; Ph.D., SUNY Stony Brook; Riemann Surfaces.

Leon E. Gerber, Associate Professor, B.S., CUNY, Brooklyn College; M.A., Ph.D., Yeshiva University; Geometry.

Alexander A. Katz, Assistant Professor, B.S., M.S., Tashkent State University, Ph.D., University of South Africa; Operator Algebras.

Vincent J. Mancuso, Professor Emeritus, B.S., Fordham University; M.S., Ph.D., Rutgers University.

Luke F. Mannion, Associate Professor, B.Sc., M.Sc., University College, Galway, Ireland; Ph.D., Brown University; Differential Equations; Applied Mechanics.

Calvin H. Wittman, Associate Professor, B.S., Rensselaer Polytechnic Institute; M.A., Princeton University; Number Theory.

Richard C. Morgan, Professor Emeritus, B.E., Stevens Institute of Technology; M.S., Ph.D., New York University.

Lawrence R. Narici, Professor Emeritus, B.S., M.S., Ph.D., Polytechnic Institute of Brooklyn.

Mikhail Ostrovskii, Associate Professor, M. Sc. Kharkov State University; Ph.D., Habilitation Degree in Math., The Supreme Attestation Board of U.S.S.R.; Functional Analysis.

David B. Patterson, Associate Professor, A.B., Grinnell College; M.A., Ph.D., Columbia University; Computer Science.

David Rosenthal, Assistant Professor, B.S., M.A., Ph.D., SUNY, Binghamton University; Algebraic K-Theory.

Robert O. Stanton, Associate Professor, B.S., St. John’s University; M.S., Tulane University; Ph.D., New Mexico State University; Abelian Group Theory.

Charles R. Traina, Professor, B.S., St Francis College; M.A., St. John’s University; Ph.D., Polytechnic Institute of New York; Topological Measure Theory, Combinatorial Group Theory.

Vladimir Tulovsky, Associate Professor, M.S., Ph.D., Moscow University; Applied Mathematics.

William B. Watson, Associate Professor, A.B., Rutgers University; M.S., Ph.D., University of Oregon; Differential Geometry.

Psychology

Andrea J Bergman, Associate Professor, B.A., Cornell University; M.A., Ph.D., Emory University. Phenomenology of personality disorders; Developmental psychopathology; Comorbidity of ADHD and substance use in adolescents and young adults.

Elizabeth Brondolo, Professor, B.S., SUNY at Purchase; M.S., Ph.D., Rutgers University. Symptom reporting and help seeking; Psychological factors in cardiovascular disease; Minority mental health.

Leonard Brosnogle, Professor, Coordinator, General-Experimental, Professor, B.B.A., City College of New York; M.A., New School for Social Research; Ph.D., Yeshiva University. Perception of motion; Visual illusions; mental imagery; Mood recognition.

Elissa Brown, Associate Professor, B.A. University of Pennsylvania, M.A., Ph.D. State University of New York at Albany. Assessment and treatment of children exposed to trauma and physical and sexual abuse.

Anthony F. Catalano, Associate Professor, B.A., Manhattan College; M.A., Ph.D., Fordham University. Errorless learning; Personality.

William F. Chaplin, Associate Professor, A.B. Stanford University, Ph.D. University of Oregon. Personality, psychometrics, data analysis.

James F. Curley, Associate Professor, B.A., Holy Trinity Seminary, Winchester, Virginia; M.S., P.D., Ph.D., St. John’s University. Empirically supported treatments and Evidence based interventions.
Raymond A. DiGiuseppe, Chair, Professor, B.A., Villanova University, M.A., SUNY, College at Brockport; Ph.D., Hofstra University. Clinical anger problems, therapeutic alliance in adolescents; rational-emotive behavioral therapies.

Phillip Drucker, Associate Professor, Research Coordinator, Center for Psychological Services, Ph.D. Brooklyn College; CUNY. Assessment of client-therapist interaction and treatment outcome, emotional and cognitive aspects of children of substance abusers.

Jeffrey W. Fagen, Dean of Liberal Arts and Sciences, Professor, B.A., City College of New York; M.S., Ph.D., Rutgers University. Infancy, learning and memory; developmental psychobiology.

Jefferson Fish, Professor, B.A., City College of New York; Diploma in Medical Psychology, Langley Porter Neuropsychiatric Institute, University of California; M.S., Ph.D., Columbia University; Post-doctoral Diploma, SUNY at Stony Brook. Cross-cultural psychology, the concept of “race,” drug policy, therapy as a social influence process.

Dawn P. Flanagan, Professor, University of Massachusetts at Amherst; M.A., Ph.D., The Ohio State University. School psychology; theoretically-based approaches to measuring intelligence; preschool screening and assessment.

Carolyn Greco-Vigorito, Associate Professor, B.S., Brooklyn College-CUNY; M.A., Ph.D., University of Massachusetts-Amherst. Developmental psychology, emotional, behavioral and familial characteristics of young children of alcoholics and substance abusers; false memory in college students.

Beverly Greene, Professor, B.A., New York University; M.A., Ph.D., Adelphi University. Gender, ethnocultural, sexual orientation and multiple identity issues in human development and psychotherapy, psychologies of African American women, psychology and social justice, feminist theory and feminist psychodynamic psychotherapies.

Ernest V. E. Hodges, Associate Professor, B.S., Florida State University; M.A., Ph.D., Florida Atlantic University. Social and personality development; family-peer relationships; aggression/victimization; academic achievement; self-concept; risk for weapon carrying.

John D. Hogan, Professor, B.S., St. John’s University; M.S., Iowa State University; Ph.D., Ohio State University. History and systems; lifespan development; contemporary trends in domestic and international psychology.

Rafael Art. Javier, Professor, B.A., Herbert H. Lehman College; M.A., Ph.D., New York University. Psycholinguistics; bilingualism; psychotherapy; minority mental health.

Wilson H. McDermutt, Assistant Professor, B.A., Wesleyan University; Ph.D., American University. The diagnosis and treatment of depression and anxiety disorders; behavior therapy.


Jeffrey S. Nevid, Director of Clinical Psychology Program, Professor, B.A., SUNY at Binghamton, Ph.D., SUNY at Albany. Research methodology; behavior therapy; health psychology; teaching of psychology.

Samuel O. Ortiz, Associate Professor, B.S., B.A., M.A., Ph.D., University of Southern California. School psychology; multicultural evaluation and nondiscriminatory assessment.

Shane Owens, Assistant Professor, B.A., Drew University, M.S., Ph.D., Hofstra University. School Psychology. Crisis management, anger expression, Implementation of behavior plans.

Richard J. Ozehosky, Associate Professor, B.A., Niagara University; M.S. in Ed., Ph.D., St. John’s University. Measurement of self-concept and its relation to other variables; eating disorders; personality testing; psychotherapy.

Frank Patalano, Associate Professor, B.A., M.S., City College of New York; Ph.D., Fordham University; Post-doctoral Certificate in Psychotherapy and Psychoanalysis, Postgraduate Center for Mental Health. Psychoanalytic theory and therapy; clinical child psychology; personality assessment; supervision of psychotherapy.

Alice W. Pope, Associate Professor, B.A., Ph.D. Pennsylvania State University. Developmental psychology, peer relations and self-perceptions of children and adolescents.

Alice Schade Powers, Professor, A.B., Ph.D., Bryn Mawr College. Evolution of the brain; physiological basis of learning and memory; brain mechanisms of startle and blink; habit genetics of taste.

Miguel Roig, Associate Professor, B.A., Jersey City State College, M.A., St. John’s University; Ph.D. Rutgers-Newark. Academic dishonesty; responsible conduct of research; cognitive-neuropsychological parameters of cognitive styles of thinking; paranormal and parapsychological issues.

Rex Stanford, Professor, B.A., Ph.D., University of Texas, Austin. Social psychology; cognition; suggestibility; altered states; parapsychology.

Mark D. Terjesen, Director School Psychology Program and Associate Professor, B.A., Boston University; M.A., Ph.D., Hofstra University. School psychology, cognitive-behavioral therapy with children and adolescents, preschool assessment and intervention.

Robin L. Wellington, Assistant Professor, B.S., University of Maryland; M.S., University of Pittsburgh; Ph.D., University of Pittsburgh; Post-Doctoral Fellowship, University of Chicago. Neuroendocrine response to life stressors in clinical populations. Cognitive and emotional processing of stressful events; coping and subsequent neurophysiological responses.

Zheng Zhou, Associate Professor, B.A., Suzhou University; M.S., Tulane University; Ph.D., Columbia University. School psychology; cross-cultural comparisons on mathematical reasoning, basic relational concept acquisition and Chinese American children’s school adjustment.

Sociology/Anthropology

George Ansalone, Professor, B.A., St. Francis College; M.A., Brooklyn College, CUNY; Ph.D., New York University. Education; Deviant Behavior/Social Disorganization; Criminology/ Delinquency.

Barrett Brenton, Associate Professor, B.A., University of Nebraska, Lincoln; M.A., Ph.D., University of Massachusetts, Amherst. Anthropology; Human Ecology; Medical Anthropology.

Roderick D. Bush, Associate Professor, B.S., Howard University; Ph.D., SUNY at Binghamton. Race and Ethnicity; Poverty and Social Structure; Social Stratification.

Natalie P. Byfield, Instructor, B.A., Princeton University; M.A., Stanford University; Ph.D. Fordham University, Graduate Program in Sociology. Media Studies, Race and Ethnicity, Social Theory.

Judith N. DeSena, Professor, B.A., Brooklyn College; Ph.D., The Graduate School, CUNY. Sociology of Community; Sociology of Gender; Urban Sociology; Research Methods.

William DiFazio, Professor, B.A., Richmond College, CUNY; M.A., Ph.D., CUNY, Graduate Center. Sociology of Work; Technology and Science; Juvenile Delinquency; Social Theory; Poverty.


Dawn Esposito, Chair, Associate Professor, B.A., Queens College, CUNY; Ph.D., The Graduate Center, CUNY. Social Theory; Cultural Studies, Gender, Family.

Michael Ingergaard, Professor, B.A., St. John’s University, Collegeville, MN; M.A., Ph.D., Michigan State University. Urban Sociology; Work and Labor Markets; Economy and Society.
Ino Rossi, *Professor*, B.A., Gregorian University, Rome; M.A., University of Chicago; Ph.D., New School for Social Research. Theory; Education and Culture; Organizations; Technological Innovation; Informal Economy.

Judith Ryder, *Assistant Professor*, B.A., Univ. of Michigan; M.A., University of California, Santa Barbara; Ph.D. John Jay College, CUNY. Criminology, Methods.

Robert H. Tillman, *Professor*, B.A., M.A., University of Oklahoma; Ph.D., University of California, Davis. Criminology; Deviance; Methods.

Roberta Villalon, *Assistant Professor*, Lic. International Relations, Universidad Torcuato Di Tella, Buenos Aires, Argentina; M.A., Latin American Studies and Ph.D., Sociology, University of Texas at Austin. Feminist Theory, Inequality, Political Sociology, Social Movements.

Theology and Religious Studies

Raymond F. Bulman, *Professor*, B.A., Kilroe Seminary, Honesdale, PA; S.T.B., Pontifical Gregorian University; Ph.D., Columbia University. Systematic Theology; Foundational Theology.

Francis D. Connolly-Weinert, *Associate Professor*, B.S., St. Joseph’s University, Philadelphia; M.A., Maryknnell Seminary; Ph.D., Fordham University. NT Literature and Theology; Qumran Literature.

Christopher D. Denny, *Assistant Professor*, B.A. St. John’s College (Annapolis, MD); M.A., Ph.D., The Catholic University of America; Historical Theology (medieval); Religion and Culture; Theological Aesthetics.

Rev. Richard J. Devine, C.M., *Professor*, B.A., Mary Immaculate Seminary and College; M.A., Niagara University; S.T.D., University of Fribourg, Switzerland. Moral Theology; Medical Ethics.

Loretta M. Devoy, O.P., *Associate Professor*, B.A., St. Francis College; M.S., St. John’s University; M.A., Ph.D., Fordham University. History of Christianity (19th-20th Centuries); Spirituality.

David W. Haddoff, *Associate Professor*, B.A., University of Northern Colorado; M.A., Wheaton College Graduate School; Ph.D., Marquette University. Christian Ethics and Moral Theology, Social Ethics and American Theology and Religion.

Joann Heaney-Hunter, *Associate Professor*, B.A., M.A., St. John’s University; M.S. Long Island University, Ph.D., Fordham University. M.S. Mental Health Counseling, Long Island University. Theology, Pastoral practice of Marriage and Family, Early Church.

Sally A. Kenel, *Associate Professor*, B.A., Seat of Wisdom College; M.S., Renselaer Polytechnic Institute; M.A., Ph.D., Fordham University. Interface of Theology and Ecology, Systematic Theology.


Marilyn A. Martone, *Associate Professor*, A.B., Immaculata College; M.A., St. John’s University; Ph.D., Fordham University. Moral Theology; Medical Ethics; Feminist Ethics; Sexual Ethics.


Rev. Patrick Primeaux, S.M., *Associate Professor*, B.A., University of Louisiana at Lafayette; M.B.A., Southern Methodist University; M.A., Ph.D., University of St. Michael’s College, University of Toronto. Values in Business.

Habibeh Rahim, *Associate Professor*, B.A., (Hons.), University of Toronto; M.T.S., Harvard Divinity School; M.A., Ph.D., Harvard University. Islamic and Interfaith Studies; Spirituality; Aesthetics.


Julia A. Upton, R.S.M., *University Provost*, Professor, B.A., Ohio Dominican College; M.A., St. John’s University; Ph.D., Fordham University. Liturgy; Sacramental Theology.


Steven D. Papamarcos, B.A., M.B.A., M. Phil., Ph.D.  
Dean
Nicole Bryan, B.S., M.B.A.  
Assistant Dean of Graduate Admissions, Queens campus
Niall C. Hegarty, B.S., M.B.A.  
Assistant Dean and Associate Director of Academic Advisement, Manhattan and Queens campus
Douglas F. Leary, B.S., M.B.A.  
Assistant Dean and Director of Academic Advisement, Queens campus
Susan L. McCall, B.B.A., M.B.A.  
Assistant Dean and Associate Director of Academic Advisement, Queens campus
Donna M. Narducci, B.S., M.S., Ed.D.  
Associate Dean and Director of Academic Advisement, Staten Island campus
Associate Dean for Budgeting and Administration
Linda M. Sama, M.A., M.B.A., Ph.D.  
Associate Dean for Global Affairs
Victoria L. Shoaf, CPA, Ph.D.  
Associate Dean for Academic Affairs
Kevin L. Shea, B.A., M.B.A.  
Assistant Dean and Assistant Director of Academic Advisement, Staten Island campus
Massimiliano Tomassini, B.A., M.B.A.  
Assistant Vice President and Executive Director, Rome campus
Dr. Burtz, B.A., M.A., M.B.A.  
Director, TCB Rome campus

Objectives
The Peter J. Tobin College of Business prepares graduates for rewarding managerial and professional careers. Its educational programs combined with progressive technology provide the practical experience, solid knowledge base, strong ethical foundation and global perspective graduates need to make immediate and valuable contributions as business professionals.

The Tobin College of Business faculty carries out its responsibility for this preparation through excellence in teaching, supported by a commitment to applied business research.

Professional Accreditation
This College is a professional school concerned with education in the theory and practice of business administration. It is accredited by the AACSB International—The Association To Advance Collegiate Schools of Business. AACSB International is recognized by the Council on Postsecondary Accreditation and by the U.S. Department of Education as the sole accrediting agency for bachelor’s and master’s degree programs in business administration. The Tobin College of Business is one of the fewer than 20% of business programs in the world that have attained this prestigious accreditation. The accounting programs at the Tobin College of Business hold specialized accounting accreditation by AACSB International.

Accreditation standards have evolved to meet the contemporary needs of business, the professions, government, and graduate and professional schools. By meeting and maintaining the required level of quality for accreditation in professional education for accounting, business and management, the Masters of Business Administration program of the Tobin College of Business constitutes a sound choice for both the prospective student and for those persons responsible for recruiting students with professional preparation in business administration. AACSB International standards include an evaluation of faculty adequacy and competence, admissions standards and caliber of the student body, library facilities, computer equipment, financial support of the institution, and the content and breadth of both the professional and non-professional curricular requirements. The professional curriculum in an AACSB International accredited school stresses a working knowledge of the major areas of business activity, proficiencies in the use of analytical techniques in arriving at logical solutions to management problems, and an appreciation for and dedication to the social and ethical responsibilities of the business manager.

Honor Societies and Programs

M.B.A. HONORS
An M.B.A. with honors is awarded to students who have an overall cumulative graduate index of 3.5, and in addition write an acceptable research-oriented thesis.

Beta Alpha Psi
Beta Alpha Psi is the national honor society for financial information students and professionals. The primary objective of Beta Alpha Psi is to encourage and give recognition to scholastic and professional excellence in the business information field. This includes promoting the study and practice of accounting, finance and information systems providing opportunities for self development, service and association among members and practicing professionals and encouraging a sense of ethical, social and public responsibility.

Beta Gamma Sigma
The Tobin College of Business hosts the Iota chapter of Beta Gamma Sigma, the officially designated honor society of AACSB International. This chapter has been in existence since 1968. To be considered for membership, a student must have graduated or be a candidate for graduation in the current academic year. The election to membership during the spring semester is from the upper 20 percent of the group described above but in no instance will the overall cumulative index be allowed to fall below a 3.75 on the 4.0 scale.

Gamma Iota Sigma
The School of Risk Management hosts the Alpha Iota Chapter of this fraternity society, which was established in 1965 to promote, encourage, and sustain student interest in insurance, risk management, and actuarial science as professions; to encourage the high moral and scholastic attainments of its members; and to facilitate interaction of educational institutions and industry by fostering research activities, scholarship, and improved public relations. The Alpha Iota Chapter has been in existence since 1991. The Chapter offers multiple fora for members to interact with and learn from industry leaders, to contacts with students in other chapters, and to offer community services.

Omicron Delta Epsilon
The Theta Chapter of Omicron Delta Epsilon, the International honor society in economics, was established at St. John’s in 1958. The Theta Chapter is an active honor society, striving to broaden the student’s professional interest in economics. Several times each year, Omicron invites working specialists from the
business and financial community to speak on
topical problems in their fields of interest.
New members are formally inducted in the
spring semester of each academic year.

Sigma Iota Epsilon
Sigma Iota Epsilon is the national scholastic
honor society in management. Its general pur-
pose is two-fold: to encourage and recognize
scholarly excellence and to promote coop-
eration between the academic and practical
aspects of management. Membership is open
to students interested in management who
have an overall GPA of 3.25 and have com-
pleted at least 12 graduate credits which must
include at least two management courses.

Graduate Executive-in-Residence
Program
Larry W. Boone, Ph.D.
Associate Professor and Director
The Executive-in-Residence Program substitutes
for Management 700 which is required of all
M.B.A. students. Admission to the program is
by invitation only. Students who wish to par-
ticipate in the program must meet the following
criteria:
1. The requirements for enrollment in
Management 700.
2. A minimum grade point index of 3.5.
3. Successfully complete an interview with
the Program Director.
The Executive-in-Residence Program is designed
to provide a forum for interaction between
practicing executives and the business student in
order to:
• Improve student analytical skills
• Improve student written and oral
communication skills
• Provide additional practical insights into
the issues which were examined in
previous coursework
• Provide students with the ability to
develop effective strategic and business
plans
Students, after meeting with organiza-
tional executives, work in teams to develop
strategic and/or business plans which are then
presented to company executives. Participating
organizations have included Pricewaterhouse-
Coopers, The Thompson Corporation (a large
British conglomerate), KPMG Consulting,
Standard & Poors, Deloitte, Keyspan Energy and
ADP, Inc. Participating executives have included
the chief executive officers, chief financial
officers, senior partners, marketing vice
presidents, etc.
The Executive-in-Residence Program (EIRP)
offers the challenge of independent and coop-
erative research and analysis as well as provid-
ing for the development of individual initiative. Further
details may be obtained at the web site http://www.sju.stjohns.edu/eirp.

Asset Management Program
Thomas Liaw, Chair
Economics and Finance
The Student Managed Investment Fund was
established as part of the graduate curriculum in
Fall 2002. In this program funds are invested by
students in listed securities of their choosing
under the supervision of faculty and advisory
alumni. This program provides students with
practical experience in asset and portfolio
management, equipping them to become
immediate contributors to trading or portfolio
management activities upon completion of
their degree program.
Students interested in taking this course
should contact the Chair of the Economics and
Finance department to schedule an interview.

London Seminar (FIN 700)
Each May a group of selected students have
the opportunity to study finance and interact
with financial executives from various financial
houses in London, England. For further infor-
mation please contact the finance department.
A detailed description of this course is located
in this bulletin under the finance section of
course descriptions.

Financial Lab
The Financial Information Lab is a facility
whose goal is to enhance the educational
and research missions of the Tobin College
of Business. The room is equipped with state-
of-the-art databases and analytical software
tools including Bloomberg and FactSet, 3
LCD screens, a securities markets tracker, 3
overhead projectors, a six time-zone clock,
a fully-functional audio-visual poduim and a
room-length whiteboard projection surface. Its
dual-purpose design allows the Lab to serve
as a classroom or as a business research
worklab. Professors can bring their students in
for selected class sessions which are enhanced
by the Lab’s features, or they can leverage the
Lab’s tools to coursework that provides
students with real-world problems and situa-
tions to better develop their business critical-
thinking skills.

Thesis Alternative
The master’s thesis integrates academic knowl-
edge and technical skills by employing them in
a research task. It aims to widen and deepen
the student’s understanding of the broad
problems of business by systematic investi-
gation and explanation. The thesis itself takes
the form of a written report on a faculty-supervised
research undertaking. It provides an oppor-
tunity to plan and execute a research study while
responding creatively to an intellectual
challenge determined by the student’s own
interests.
The six-credit thesis option (901/902) is
strongly recommended by the Tobin College
of Business for students with a cumulative
graduate index of 3.5 or better or who seek to
explore select subject matter of their specializa-
tion in great length. The student choosing the
thesis option should contact the Chairperson of
his/her major department to develop academic
program specifics once he/she has gained a
commitment from a full-time faculty member
to act as his/her mentor.

Academic Information
Application
In order for an application to be considered,
the applicant should submit the following to
the Office of Graduate Admissions at the
campus he/she plans to attend:
• A completed application
• Official transcripts from all colleges and
universities previously attended (foreign
documents must be accompanied by a
certified English translation)
• Results of the Graduate Management
Admission Test (GMAT)
• Two letters of recommendation
• A written statement outlining the applicant’s
objectives for seeking admission and future
plans in relation to graduate business study
• An official score report of the TOEFL exami-
nation is required of all applicants with
degrees from foreign colleges and universi-
ties. Students found to be deficient in the
English language may be required to com-
plete a University sponsored English place-
ment exam prior to the start of their studies.
• Resume

Graduate Management Admission Test (GMAT)
As part of the admission requirements, all
applicants for the M.B.A. program are required
to take the Graduate Management Admission
Test (GMAT). The score on this test must be
reported to The Tobin College of Business
Office of Admissions.
Information regarding the GMAT may be
obtained from the Educational Testing Service,
Box 6103, Princeton, New Jersey 08541-6103
or from the Graduate Management Admission
Council (GMAC) Web site www.gmac.com or
from the Office of Graduate Admissions at the
Tobin College of Business.

English Language Requirements
Foreign students entering The Peter J. Tobin
College of Business with an F-1 or J-1 visa must
take the English Language Placement Test. If
they are found to be deficient in the above,
they must successfully complete the ESL (writ-
ten and speech) program prior to beginning
the second year of their graduate program.
The exam is administered by the English as a
Second Language Program.
Time Limitation
In general, courses are on a cycle of two years for the master’s degree. Students who are unable to devote their full time to graduate study may extend the time for completing the degree beyond this two-year span. However, all requirements for the degree must be completed within five years.

Maintaining Matriculation
Master of Business Administration students not registered for courses during a semester must maintain matriculation in order to return to the program for their remaining courses. A fee of $50 per semester is required to maintain matriculation. A student may only maintain matriculation for two consecutive semesters. Thereafter, a student must reapply to the program.

Attendance Policy
The college expects full attendance from all enrolled students and as such the college does not have an allowable excuse policy.

Graduate Assistantships
The College offers a number of highly competitive graduate assistantships to new incoming students whose applications display high levels of academic achievement.

Curriculum Practical Training for F-1 International Students (CPT)
Students enrolling in ACC605 have the opportunity to do a for-credit internship external to the university in the areas of accounting or finance. CPT is only available prior to the completion of your degree program and you must have an internship offer at the time of application. For further information, international students should contact the International Student Services Office, St. John Hall, Room 116.

Optional Practical Training for F-1 International Students (OPT)
Upon completion of final classes in satisfaction of degree requirements International Students may apply for OPT which allows students to stay and work in the United States for a period of one year. Students must apply for OPT within 60 days of completion of final classes. Further information is available from the International Students Services Office, St. John hall, Room 116.

Academic Warning and Probation
A student in the Tobin College of Business is expected to achieve an index of at least 3.0 (“B”) grade point average for all work carried each semester and to maintain a 3.0 cumulative grade point average for all work completed/carried in the Tobin College of Business.
A graduate student in the Tobin College of Business will receive an academic probation letter if his/her cumulative grade point average falls below the 3.0 GPA requirement.

Programs of Study:
Master of Business Administration
The Master of Business Administration degree requires the completion of a minimum of 36 credits to a maximum of 54 credits either taken in full-time residence or on a part-time basis. These credits are divided into:
8 required but waivable courses
1 required non-waivable courses
4 concentration elective courses
1 international elective course
1 required capstone course
2 related non-field courses
1 free elective course
The thesis alternative, BA 901/902, is available upon consultation with an academic advisor.

The total number of credits required is determined on an individual basis depending on the applicant’s undergraduate background. It is required that the student request an appointment with a graduate advisor to outline course requirements as soon as possible after admission.

In order to qualify for the M.B.A. degree, a student must complete all courses with a “B” average (3.0/4.0). Each student’s progress is regularly monitored according to the procedures and criteria established by the Graduate Committee on Academic Standing. Students may request consideration for a maximum of six transfer credits, with a grade of “B” or higher, from an AACSB International-accredited college or school, provided the courses have equivalent course offerings at St. John’s and have been completed within a five-year period from the date of conferral for the M.B.A. degree. Once matriculated, students cannot take courses at other institutions for transfer credit except under unusual circumstances and for not more than six credit hours.

No student may enroll in a course without the proper course prerequisites. All material submitted for waiver of courses must be received for consideration during the student’s first semester of study. No consideration is given to material submitted after the completion of the student’s first semester of study. Consideration for waiver is only given to courses taken at accredited universities and colleges. A student may satisfy course requirements by passing proficiency examinations administered by the Tobin College of Business. A student may take each proficiency examination once only, which must be the next scheduled offering of the examination at the time of program enrollment.

Students are obligated to make themselves familiar with the rules of the Tobin College of Business contained in this bulletin. The time demands are substantial to successfully complete courses, gain the required knowledge and skills, do library research and be available for the team meetings and other projects that students are assigned. Therefore
Tobin College of Business graduate students who are employed full-time are not to be permitted to register for more than two classes (six credits) per semester and no more than one class (three credits) in each summer session. The Dean’s Office reserves the right to require students to withdraw from a class if there is an overload.

Admission Requirements:

M.B.A. Program

Admission to the M.B.A. program is open only to applicants holding a bachelor’s degree from accredited institutions who show promise of success in graduate business studies. Among the criteria used for admission are (1) undergraduate grade point average; (2) performance on the Graduate Management Admission Test (GMAT); (3) junior-senior grade point average; (4) rank in collegiate graduating class; (5) letters of recommendation; (6) statement of professional goals; and (7) resume.

M.B.A. Programs

Required Waivable Courses: 24 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 503</td>
<td>Financial Reporting</td>
</tr>
<tr>
<td>DS 504</td>
<td>Business Statistics</td>
</tr>
<tr>
<td>CIS 505</td>
<td>Business Information Technology</td>
</tr>
<tr>
<td>ECO 506</td>
<td>Economics for Management</td>
</tr>
<tr>
<td>FIN 507</td>
<td>Managerial Finance</td>
</tr>
<tr>
<td>MKT 508</td>
<td>Marketing Management</td>
</tr>
<tr>
<td>MGT 509</td>
<td>Operations Management</td>
</tr>
<tr>
<td>LAW 501</td>
<td>Law, Ethics and Society</td>
</tr>
</tbody>
</table>

Required Course 3 credits

MGT 502 Organizational Behavior and Business Ethics

Concentration Courses: 12 credits

Four courses taken from your area of concentration.

Related Non-Field Courses: 6 credits

Two courses chosen from outside your area of concentration that have relevance to your field.

International Elective: 3 credits

One course taken from any discipline that has an international focus.

Free Elective: 3 credits

One course taken in any area of your choice.

Capstone Course: 3 credits

One course, MGT 700, in Business Policy.

Accounting

The goal of the accounting concentration is to supplement the M.B.A. with a level of technical competence that permits entry into the profession of public accountancy or to enter corporate management in the accounting area. At the same time, the basic philosophy of the Tobin College of Business is preserved by utilizing the M.B.A. curriculum to give the student a deeper understanding of management problems and the business firm’s position in the economic structure of society. The Tobin College of Business was one of the first colleges in the region to gain specialized accreditation for its accounting programs by AACSB International.

The course of study for Certified Public Accountants is governed by New York State laws and regulations issued by the New York State Education Department. In addition to stipulating the number of credits in accounting (33), the State Education Department requires candidates to have sufficient credits in general business (36) and specifies the area that those credits must be taken. The accounting program presented below specifies the courses which the C.P.A. candidate must take to meet the standards for New York State certification. Therefore, students interested in obtaining the C.P.A. license should consult with an accounting advisor to have a course of study arranged which meets the standards for New York State certification.

Students who have majored at the undergraduate level in fields other than accounting may be required to take certain core courses in accounting and/or other fields of business specialization. Such students should consult their accounting advisor for an approved course of study.

Accounting Scholarships

Accounting and tax students who have completed all prerequisite courses may apply for the following scholarships:

- Bridie and Charles Fitzsimons Endowed and Expendable Scholarships
- Deloitte Endowed and Expendable Scholarships
- Ernst & Young End expendable Scholarships
- PricewaterhouseCoopers Endowed and Expendable Scholarships
- Stanley Shirk KPMG Endowed Scholarships
- Grant Thornton Endowed Scholarship

Recommended Courses and Prerequisites for M.B.A.—Public Accounting

I. Core in Public Accounting (waivable)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 515*</td>
<td>Financial Reporting Concepts and Problems</td>
</tr>
<tr>
<td>ACC 630*</td>
<td>Specialized Topics in Financial Reporting</td>
</tr>
<tr>
<td>ACC 620</td>
<td>Cost Administration</td>
</tr>
<tr>
<td>TAX 610</td>
<td>Individual Tax Planning</td>
</tr>
</tbody>
</table>

* Requires a one-hour workshop

CIS 505 Business Information Technology

II. Curriculum in Public Accounting

A. Required

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 622</td>
<td>Advanced Managerial Accounting</td>
</tr>
<tr>
<td>ACC 624</td>
<td>Information Technology Auditing</td>
</tr>
<tr>
<td>ACC 632</td>
<td>Critique of Accounting Theory</td>
</tr>
<tr>
<td>TAX 635</td>
<td>Business Tax Planning</td>
</tr>
<tr>
<td>ACC 625</td>
<td>Accounting Ethics and Professionalism</td>
</tr>
</tbody>
</table>

Select the following three courses:

ACC 638** Advanced Accounting

ACC 639** Government and Non-Profit Accounting

ACC 623** Auditing Problems

** If a student successfully completed an undergraduate course that is substantially equivalent to ACC 623, ACC 638, or ACC 639, then that student must select instead an alternative course from the elective curriculum courses (see below).

B. Elective

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 605</td>
<td>Internship in Assurance and Attest Services</td>
</tr>
<tr>
<td>ACC 621</td>
<td>Controllersonship</td>
</tr>
<tr>
<td>ACC 626</td>
<td>Forensic Accounting</td>
</tr>
<tr>
<td>ACC 627</td>
<td>Business Valuations</td>
</tr>
<tr>
<td>ACC 635</td>
<td>Accounting for Financial Instruments and Derivative Products</td>
</tr>
<tr>
<td>ACC 636</td>
<td>Accounting for Financial Institutions</td>
</tr>
<tr>
<td>ACC 640</td>
<td>SEC Accounting Practice</td>
</tr>
<tr>
<td>ACC 641</td>
<td>Accounting Information: Contemporary Issues</td>
</tr>
<tr>
<td>ACC 642</td>
<td>Accounting Information: Controls and Assessment</td>
</tr>
<tr>
<td>ACC 643</td>
<td>Accounting Information: Security and Forensics</td>
</tr>
<tr>
<td>ACC 644</td>
<td>Accounting Information: Systems and Processes</td>
</tr>
<tr>
<td>ACC 645</td>
<td>International Financial Reporting</td>
</tr>
<tr>
<td>ACC 646</td>
<td>Foreign Financial Statements and Analysis</td>
</tr>
</tbody>
</table>

III. One International and one free elective course.

Capstone Course (1)

IV. MGT 700 Business Policy
Controllership (Non-CPA Program)
The goal of the controllership concentration is to supplement the M.B.A. with a level of technical competence that will enable the student to enter and advance in corporate management in the accounting area.

Field Courses (4)

A. Required (Select two from):
- ACC 620: Cost Administration
- ACC 621: Controllership
- ACC 622: Advanced Managerial Accounting

B. Elective (Select two):
- ACC 623: Auditing Problems
- ACC 624: Information Technology Auditing
- ACC 626: Forensic Accounting
- ACC 627: Business Valuations
- ACC 632: Critical Accounting Theory
- ACC 635: Accounting for Financial Instruments and Derivative Products
- ACC 636: Accounting for Financial Institutions
- ACC 638: Advanced Accounting
- ACC 639: Government and Non-Profit Accounting
- ACC 640: SEC Accounting Practice
- ACC 641: Accounting Information: Contemporary Issues
- ACC 642: Accounting Information: Controls and Assessment
- ACC 643: Accounting Information: Security and Forensics
- ACC 644: Accounting Information Systems
- ACC 646: Analysis of Foreign Financial Statements and International Accounting Standards
- TAX 610: Individual Tax Planning
- TAX 635: Business Tax Planning

Out-of-field courses (2)
- International and free electives (2)
- Capstone Course (1)
  - MGT 700 Business Policy

For a complete listing of approved courses, please contact the Dean’s office.

Computer Information Systems/Decision Sciences

Computer Information Systems/Decision Sciences (CIS/DS)
The objectives of the CIS/DS curriculum prepare students for professional careers in the area of either (I) Computer Information Systems (CIS) or (II) Decision Sciences (DS) in the fast-changing competitive global business environment. In today’s knowledge economy era, the demonstrated effectiveness of computer information systems, decision sciences (a.k.a. operations research/management science) and statistics as aids to business decision making has made this an area of great interest to everyone in executive and managerial positions.

Option I: Computer Information Systems (CIS) for Managers
The objective of this option is to prepare the student with a moderately technical yet comprehensive and professional understanding of the modern systems approach to business information systems. The option prepares the student as an administrator who will be knowledgeable in the latest applications of Information Technology so that he or she may assume a prominent role in directing and improving the management process. The curriculum emphasis is placed on learning the wide spectrum of emerging technologies, and its role as catalyst to achieve strategic and competitive advantage in the global market. The program includes courses such as database management, telecommunication and data networks, systems analysis and design, and other state-of-the-art information technologies.

Field Courses (4)

Required
- CIS 645: Database Management
- CIS 647: Business Data Communication and Networks

Other Electives
Select two from:
- CIS 601: Advanced Computer Applications for Business
- CIS 605: Applied Computer Programming
- CIS 644: Systems Analysis and Design
- CIS 646: Computer Simulation Methods
- CIS 650: Seminar in CIS/DS Applications for Business

Out-of-Field Courses (2)
- DS 631: Decision Science & Spreadsheet Modeling
- ACC 641: Accounting Information: Overview
- ACC 642: Accounting Information: Risk Assessment
- ACC 644: Accounting Information Systems
- MKT 610: Product Management
- ACC 643: Accounting Information: Security & Forensics
- MKT 611: Data Analysis in Marketing Research
- MGT 621: Decision Support Systems

International Elective and Free Elective (2)
The international elective can be any course from the international elective list. The free elective can be any graduate (600-level) course in the College.

Capstone Course (1)
- MGT 700 Business Policy

Option II: Decision Sciences (DS)
The primary objective of the decision sciences program is to prepare students for positions in private and governmental employment as administrations, managers, staff specialists, consultants or research associates. The curriculum focuses on the application of quantitative methodology and computer technology for business decision making and it includes: formulating logical models which depict relationships among business factors; measuring the magnitudes of the factors involved; and establishing orderly procedures for collecting, processing and analyzing data. The discipline includes courses such as decision sciences and spreadsheet modeling, applied regression and forecasting, mathematical programming methodology, computer simulations, and other quantitative tools. The structure of the curriculum offers the student a wide latitude of course selection with respect to electives depending upon his or her interest. Hence, the student has the choice of either concentrating in one particular area or selecting courses from several different functional areas of business.

Field Courses (4)

Required
- DS 631: Decision Science & Spreadsheet Modeling
- DS 633: Applied Regression and Forecasting Models

Choose any two of:
- CIS 601: Advanced Computer Applications for Business
- CIS 634: Control of Industrial Processes for Business
- DS 646: Computer Simulation Methods
- CIS 650: Seminar in CIS/DS
- DS 632: Bayesian Statistics for Bus. Decisions
- DS 640: Mathematical Programming for Business
- DS 609: Advanced Managerial Statistics

Out-of-Field Courses (2)
Select two from:
- MKT 601: Marketing Research
- MKT 611: Data Analysis in Marketing Research
- RMI 601: Risk Management
- ECO 603: Econometrics
- FIN 637: Equity Analytics
- CIS 645: Database Management

International Elective and Free Elective (2)
The international elective can be any course from the international elective list. The free elective can be any graduate (600-level) course in the College.

Capstone Course (1)
- MGT 700 Business Policy
Finance

The design of finance concentration provides you with a high degree of flexibility in your pursuit of depth in finance knowledge and in the areas of your professional preferences. Fin 633 Corporate Finance is a required course. Once you have taken the corporate finance course, you will take an additional three courses from a list of suggested finance courses. You will select the three that best fit your preferences. For example, the recommended selections are Fin 634 Investment Analysis, Fin 664 Advanced Investment Analysis, and Fin 684 Asset Management if your interests are in investment management. You might want to consider Fin 640 International Cash Management, Fin 643 International Corporate Finance, Fin 645 Emerging Financial Markets, or Fin 700 Seminar in Finance if you pursue the international direction. Courses such as Fin 637 Equity Analytics, Fin 638 Fixed-Income Analytics, Fin 655 Financial Risk Management, and Fin 668 Financial Derivatives are appropriate for financial engineering. Of course, you will consider alternative selections such as Fin 635 Capital and Money Markets, Fin 651 Bank Financial Management, Fin 655 Financial Risk Management, Fin 668 Financial Derivatives, and Fin 674 Investment Banking and Brokerage if your interests are in banking or investment banking. You are also invited to meet with Chair of the Department of Economics and Finance to discuss your course selection.

Field Courses (4)

Required
FIN 633: Corporate Financial Management

Other Electives
FIN 634: Investment Analysis
FIN 635: Capital and Money Markets
FIN 636: Financial Economics
FIN 637: Equity Analytics
FIN 638: Fixed Income Analytics
FIN 640: International Cash Management
FIN 643: International Corporate Finance
FIN 645: Emerging Financial Markets
FIN 651: Bank Financial Management
FIN 654: Advanced Corporate Finance
FIN 655: Financial Risk Management
FIN 664: Advanced Investment Analysis
FIN 668: Financial Derivatives
FIN 674: Investment Banking and Brokerage
FIN 684: Asset Management
FIN 700: Seminar in Finance

Out-of-Field Courses (2)

Select two from:
ACC 600: Financial Statement Analysis
ACC 636: Accounting for Financial
DS 609: Advanced Managerial
Statistics
DS 640: Mathematical Programming
ECO 600: Managerial Economics and
Forecasting
ECO 605: International Trade &
Investment
ECO 631: Monetary & Fiscal Policies
MKT 634: Marketing of Financial
Services
RMI 604: Risk Pricing Methods
RMI 614: Risk Funding Tools

International Elective and Free Elective (2)

The international elective can be any course from the international elective list.
The free elective can be any graduate (600-level) course in the College

Capstone Course (1)
MGT 700 Business Policy

International Business

This interdisciplinary program is for students interested in a general approach to international business education. Those wishing to supplement their education with an international dimension or seeking to add a business education to a background in language, liberal arts, government and politics, law or international studies could benefit from this degree. Students whose career goals include working abroad or with a global firm may choose this learning experience. This degree program provides a unique combination of knowledge and skills for those who wish to meet the demands of today’s global marketplace.

Field Courses (4) and International Elective (1)

Required: Choose five courses from the following list from at least three different academic fields:

ACC 645: Selected Topics in International Accounting
ACC 646: Analysis of Foreign Financial Statements
MGT 652: Seminar in International Management
MGT 654: Global Information Systems
MGT 659: International Business Policy
TAX 651: Taxation of Foreign Operations
MKT 626: International Marketing
MKT 628: Comp. Marketing Sys. and Research
MKT 701: Seminar in Current International Marketing Topics
FIN 635: Money and Capital Markets
FIN 643: International Corporate Finance
FIN 645: Emerging Financial Markets
FIN 636: Financial Economics
FIN 651: Bank Financial Management
MGT 600: Contemporary issues in Management
ECO 605: International Trade and Investment
LAW 652: Int’l Business Law and Negotiation
FIN 700: Seminar in Finance
MKT 633: Marketing in East Asia
MKT 635: Strategic Internet Marketing
MKT 702: International Marketing Seminar Abroad

Out-of-Field Courses (2)

Select two from:
ECO 631: Monetary and Fiscal Policies
FIN 634: Investment Analysis
MGT 640: Entrepreneurship
MKT 685: Managing and Staffing Virtual Organizations
FIN 684: Asset Management
MKT 631: Business to Business (E-commerce) Marketing
ACC 600: Financial Statement Analysis
RMI 601: Management of Risk
DS 609: Advanced Managerial Statistics

Free Elective (1)
The free elective can be any graduate (600-level) course in the College

Capstone Course (1)
MGT 700 Business Policy

For a complete listing of approved course, please contact the Dean’s office.

Management: Executive Management

This concentration takes an integrated approach to business management and is aimed at those students interested in the general management of the enterprise. The program is designed to provide students with the flexibility to meet their individual needs. Specifically, by choosing an appropriate course from the list of courses listed below, students can acquire expertise in such specialized areas as:

- E-Business Management
- Entrepreneurship
- Human Resource Management
- International Management
- Management Information Systems
- Operations/Supply Management

Or, students can choose a general approach to executive management.

This program synthesizes the following general and specific aspects of modern management: strategic management, global management, managerial problem-solving and decision-making, management information systems, entrepreneurial management, organizational behavior, human relations, corporate social responsibility and management of change. The goal of this program is to expand the learning experience of our students beyond
traditional problem-solving and decision-making methods, to include the examination of
the impact of the global business environment, information technology and the social system
on the operations of the business firm.

The Department of Management gives our students the opportunity to participate in
student organizations such as the Society for
the Advancement of Management, the Sigma
lota Epsilon Management Honor Society and
The Department of Management also
offers the Colman Mockler International
Responsible Corporate Leadership Program.
This program brings distinguished business
leaders to give talks and workshops for stu-
dents and faculty and to visit classes. Recent
speakers were Warren Buffett, Al Zeien,
Chairman and CEO of Gillette and Patrick
Purcell, President, Publisher and Owner of The
Boston Herald and Jobfind.com.

Field Courses (4)
Choose any four from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 600</td>
<td>Contemporary Issues in Management</td>
</tr>
<tr>
<td>MGT 604</td>
<td>Integrated Supply Management</td>
</tr>
<tr>
<td>MGT 605</td>
<td>Global Sources</td>
</tr>
<tr>
<td>MGT 607</td>
<td>Logistics and Transportation Management</td>
</tr>
<tr>
<td>MGT 621</td>
<td>Advanced Managerial Decision Support Systems</td>
</tr>
<tr>
<td>MGT 622</td>
<td>Enterprise Information Systems Management</td>
</tr>
<tr>
<td>MGT 623</td>
<td>Human Resource Management</td>
</tr>
<tr>
<td>MGT 625</td>
<td>Materials Resource Management</td>
</tr>
<tr>
<td>MGT 627</td>
<td>Health Care Management</td>
</tr>
<tr>
<td>MGT 628</td>
<td>Management of Business Systems Integration in Operations</td>
</tr>
<tr>
<td>MGT 631</td>
<td>Leadership, Ethics, Business and Society: Managing in the 21st Century</td>
</tr>
<tr>
<td>MGT 632</td>
<td>Innovations in Organizational Behavior</td>
</tr>
<tr>
<td>MGT 640</td>
<td>Entrepreneurship Business Management and Administrative Processes of the Web-Based Entrepreneurial</td>
</tr>
<tr>
<td>MGT 650</td>
<td>Seminar in Planning and Management of E-Business Operations</td>
</tr>
<tr>
<td>MGT 651</td>
<td>Seminar in International Management</td>
</tr>
<tr>
<td>MGT 654</td>
<td>Global Information Systems and International Management</td>
</tr>
<tr>
<td>MGT 659</td>
<td>International Business Policy</td>
</tr>
<tr>
<td>MGT 680</td>
<td>Organizational Development: Managing for Change</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 685</td>
<td>Managing and Staffing Virtual Organizations</td>
</tr>
<tr>
<td>MGT 690</td>
<td>E-commerce Impacts on Organizations</td>
</tr>
<tr>
<td>MGT 695</td>
<td>Seminar in Human Factors in MIS Development, Diffusion and Use</td>
</tr>
</tbody>
</table>

Out-of-Field Courses (2)
Select two from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 601</td>
<td>Advanced Computer Applications</td>
</tr>
<tr>
<td>CIS 645</td>
<td>Database Management</td>
</tr>
<tr>
<td>DS 631</td>
<td>Operations Research for Business Decision Making</td>
</tr>
<tr>
<td>FIN 674</td>
<td>Investment Banking</td>
</tr>
<tr>
<td>FIN 684</td>
<td>Asset Management Systems</td>
</tr>
<tr>
<td>FIN 651</td>
<td>Bank Financial Management</td>
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<tr>
<td>FIN 633</td>
<td>Corporate Financial Management</td>
</tr>
<tr>
<td>MKT 606</td>
<td>Advertising Management</td>
</tr>
<tr>
<td>LAW 652</td>
<td>International Business Law and Negotiation</td>
</tr>
<tr>
<td>MKT 610</td>
<td>Product Management</td>
</tr>
<tr>
<td>RMI 601</td>
<td>Management of Risk</td>
</tr>
</tbody>
</table>

International Elective and Free Elective (2)
The international elective can be any course from the international elective list.
The free elective can be any graduate (600-level) course in the College.

Capstone Course (1)
MGT 700 Business Policy

Marketing: Marketing Management
The objective of the graduate marketing program is to develop professional marketing
executives by equipping current and prospective practitioners with a broad, integrated understanding of the role of marketing within
a business firm, the economy, society and the world. Emphasis is placed on creating sensi-
tivity to the rapidly changing demands of a marketing manager’s environment. The role of
marketing in the strategic interpretation and management of demand has become more
important to the profitable operation and growth of business firms. A broad offering of courses,
covering in depth a substantial range of marketing functions and activities, provides the
student with a number of alternatives in this specialization.

Field Courses (4)

Required:
MKT 601: Marketing Research

Other Electives Select three from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 603</td>
<td>Dynamics of Consumer Motivation &amp; Behavior</td>
</tr>
<tr>
<td>MKT 606</td>
<td>Advertising Management</td>
</tr>
<tr>
<td>MKT 608</td>
<td>Sales Administration and Strategy</td>
</tr>
<tr>
<td>MKT 610</td>
<td>Product Management</td>
</tr>
<tr>
<td>MKT 611</td>
<td>Data Analysis in Marketing Research</td>
</tr>
<tr>
<td>MKT 630</td>
<td>Marketing of Services</td>
</tr>
<tr>
<td>MKT 635</td>
<td>Strategic Internet Marketing</td>
</tr>
<tr>
<td>MKT 631</td>
<td>Business to Business (E-Commerce)</td>
</tr>
<tr>
<td>MKT 700</td>
<td>Marketing Seminar on Special Interest Topics Marketing Strategy</td>
</tr>
<tr>
<td>MKT 623</td>
<td>Contemporary Marketing Strategy</td>
</tr>
<tr>
<td>MKT 626</td>
<td>International Marketing</td>
</tr>
<tr>
<td>MKT 628</td>
<td>Comparative Marketing Systems &amp; Research</td>
</tr>
<tr>
<td>MKT 633</td>
<td>Marketing in East Asia</td>
</tr>
<tr>
<td>MKT 634</td>
<td>Marketing of Financial Services</td>
</tr>
<tr>
<td>MKT 701</td>
<td>Seminar in Current International Marketing Topics</td>
</tr>
<tr>
<td>MKT 702</td>
<td>International Marketing Seminar Abroad</td>
</tr>
</tbody>
</table>

Out-of-Field Courses (2)
Select two from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 601</td>
<td>Advanced Computer Applications</td>
</tr>
<tr>
<td>DS 609</td>
<td>Advanced Statistics</td>
</tr>
<tr>
<td>DS 633</td>
<td>Applied Regression &amp; Forecasting Models</td>
</tr>
<tr>
<td>CIS 644</td>
<td>Systems Analysis</td>
</tr>
<tr>
<td>CIS 645</td>
<td>Database Management Systems</td>
</tr>
<tr>
<td>FIN 633</td>
<td>Corporate Financial Management</td>
</tr>
<tr>
<td>MGT 607</td>
<td>Logistics &amp; Transportation Management</td>
</tr>
<tr>
<td>MGT 621</td>
<td>Decision Support Systems</td>
</tr>
<tr>
<td>MGT 650</td>
<td>E-Commerce Planning &amp; Management</td>
</tr>
<tr>
<td>MGT 651</td>
<td>Creating an E-Commerce Business</td>
</tr>
<tr>
<td>ACC 620</td>
<td>Cost Administration</td>
</tr>
<tr>
<td>ACC 621</td>
<td>Controllship</td>
</tr>
</tbody>
</table>

advertising, distribution and sales administra-
tion. In addition, the student is expected to
become familiar with the assembly of market-
ing data, analysis and quantitative marketing
models. The student, in assuming the role of
the marketing manager, is subjected to typical
marketing problems that require solutions.
The goals of the taxation program is to provide a course of study which enables the student to enter the profession of public accountancy as a tax specialist or enter corporate management in the tax area.

Accounting and business decisions must be evaluated in terms of possible tax implications and consequences. Tax specialization has developed in both the accounting and legal professions to facilitate this assessment. Public accounting firms have organized separate tax departments to accountants with special training in the understanding and application of Internal Revenue Code. Major business corporations have adopted a similar approach by attaching increasing importance to the function of the internal tax manager. The taxation concentration is designed to qualify students seeking advancement in the area of tax specialization.

The taxation curriculum is open to students who have majored in accounting at the undergraduate level and for law school students or graduates seeking an M.B.A. with a taxation concentration. Other students wishing to enroll in the program are required to complete necessary courses in accounting as a prerequisite for registration in the taxation program. Such students should consult their M.B.A. advisor for an approved course of study.

Field Courses (5)

<table>
<thead>
<tr>
<th>A. Required</th>
</tr>
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<tbody>
<tr>
<td>TAX 600</td>
</tr>
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<td>TAX 603</td>
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<td>TAX 631</td>
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<table>
<thead>
<tr>
<th>B. Elective (Select Two):</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAX 612</td>
</tr>
<tr>
<td>TAX 621</td>
</tr>
<tr>
<td>TAX 632</td>
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<td>TAX 641</td>
</tr>
<tr>
<td>TAX 651</td>
</tr>
<tr>
<td>TAX 683</td>
</tr>
</tbody>
</table>

Out of field courses (2)

International elective and free elective (2)

Capstone Course (1)

MGT 700 Business Policy
III. Electives
Three 600+ level courses from the offerings of the Tobin College of Business
IV. Options to Complete (choose one)
- Thesis
- Applied Project plus one elective
- Comprehensive exam plus two electives

Programs of Study: Combined Programs
The Department of Accounting and Taxation in conjunction with the School of Law offers combined degree (J.D./M.B.A. and J.D./M.S.) programs in the following: public accounting, controllership and taxation.

J.D./M.B.A. Program
The J.D./M.B.A. program is a dual degree program for exceptional students in business and law leading to the Master of Business Administration (M.B.A.) and Juris Doctor (J.D.) degrees offered by the Tobin College of Business and the School of Law, respectively. Its purpose is to prepare students for careers in the areas of business and law, which require both legal expertise and a knowledge of the theory and practice of business.

Applicants for admission to this joint degree program must meet criteria for admission to the School of Law and the Graduate Division of the Tobin College of Business.

For the first year, students pursue the curriculum in the School of Law exclusively. During each of the semesters of the second year, students will be able to select three 600-level courses (i.e., nine credits). The three graduate electives could be used to allow the student to meet core requirements, or to advance their studies and explore specialized knowledge in the risk and insurance industry.
and third years in the School of Law, students complete a minimum of three credits toward the M.B.A. degree. Also, during each of the summers following the first and second years of enrollment in the School of Law, students complete nine credits toward the M.B.A. degree.

For further information on this program, an appointment should be made to meet with an academic advisor.

Programs of Study:
Advanced Certificate
After having completed the M.B.A. degree, the professional business person may find that their career pattern has been altered to the extent that knowledge is now required in a totally new field requiring an expertise in more than one discipline. For example, a graduate of the M.B.A. program whose specialization was marketing and who had successfully performed in a sales administrative position may be assigned to the area of finance. Such a student might very well apply for the Advanced Certificate Program in Finance.

The admission requirements for the Advanced Certificate require the satisfactory completion and awarding of the M.B.A. degree or its equivalent. Specifically, the student must have completed the required core level courses, the required courses in the M.B.A. curriculum and the initial major specialization.

The requirement for awarding the Advanced Certificate is the satisfactory completion of at least 18 credits with an index of “B” (3.0) in all courses. In some majors, a certificate candidate may be required to take core courses to qualify for a new concentration, particularly in accounting. The number of additional courses depends upon the applicant’s academic background.

Courses

Department of Accounting and Taxation (ACC, TAX)

ACC 503 Financial Reporting
This course explains and interprets the form and content of financial reports issued by business entities to provide investors, creditors, and others with information about their financial positions, profitability and future cash flows, all which determine market values. Topics include working capital, operating assets, long-term financing instruments, pensions, share-based payments, stockholders’ equity, and comprehensive income. Credit: 3 semester hours.

ACC 515 Financial Reporting: Concepts and Problems*
Prerequisite: None. This course examines the accounting principles underlying the preparation of financial statements. Topics include the theory upon which financial statements are prepared including valuation classification, and disclosure principles regarding assets. A comprehensive financial accounting practice set is assigned. Includes one-hour non-credit workshop. Credit: 3 semester hours.

ACC 600 Financial Statement Analysis I
This course examines various aspects of the analysis of financial statements. In addition to examining the basic techniques of financial analysis the course is concerned with the quality of accounting information. The course evaluates the appropriateness of accounting policies and estimates and, if possible, attempts to undo any distortions. Because financial statement analysis is essentially a forward-looking process it is important to consider issues involved in forecasting future accounting numbers. Credit: 3 semester hours.

ACC 601 Financial Statement Analysis II
Prerequisites: ACC 600 or equivalent course. The course examines contemporary tools and techniques available for analyzing the financial statements and other data in order to derive measurements and relationships that are useful in decision-making. Financial analysis is discussed in detail as a screening tool in the selection of investments or merger candidates, a method of forecasting future financial and operating results, and as a means of diagnosing managerial, operating, or other problem areas. Credit: 3 semester hours.

ACC 605 Internships in Assurance and Advisory Services
Prerequisite: ACC 630 and ACC 623 or equivalent. This course provides students with the opportunity to develop assurance and advisory services skills in an actual work setting outside the classroom. Research paper and employer evaluation required. Credit: 3 semester hours.

ACC 620 Cost Administration
Prerequisite: ACC 503 or ACC 515 or equivalent course. This course focuses on cost accounting as a technique for planning and control. Emphasis is on inventory valuation, analysis of variances, responsibility accounting, job order and process costing and budgeting. The use of cost systems, such as standard cost, is examined as a tool for gathering data to assist management in the decision-making process. Credit: 3 semester hours.

ACC 621 Controllership
Prerequisite: ACC 620 or equivalent. This course focuses on major corporate decision areas such as special purpose statements, loan agreement provisions, product additions and deletions, make or buy decisions and capital budgeting. Credit: 3 semester hours.

ACC 622 Advanced Management Accounting
Prerequisite: ACC 620 or equivalent. A case study approach to management accounting. That emphasizes is on planning and control, inventory valuation, analysis of variances, responsibility accounting and transfer pricing-budgeting. Credit: 3 semester hours.

ACC 623 Auditing Problems
Prerequisites: ACC 630 or equivalent. This course provides a study of current auditing theory and techniques including audit planning and procedures, role of internal control, uses of statistical sampling and the various reports rendered by independent auditors. Credit: 3 semester hours.

ACC 624 Information Technology Auditing
Prerequisite: ACC 623 or equivalent. This course provides an overview of controls relating to database structures, networks, client servers and distributed systems. Credit: 3 semester hours.

ACC 625 Accounting Ethics and Professionalism
Prerequisite: ACC 515 or equivalent. This course provides a case study approach to ethical reasoning, integrity, objectivity, independence, core values and professional issues in accounting. Credit: 3 semester hours.

ACC 626 Forensic Accounting Principles
Prerequisite: ACC 623 or equivalent. This course provides study of the forensic techniques needed to examine fraudulent financial schemes, with emphasis on understanding the characteristics of fraud and its prevention and detection. Credit: 3 semester hours.

ACC 627 Business Valuations
Prerequisite: ACC 515 or equivalent. This course provides study of the role of financial accounting in business valuations with an emphasis on contemporary valuation approaches and methodologies including those based on: income, discounted income; market value, merged and acquired company; capitalized excess earnings; asset-based; and asset accumulation. Credit: 3 semester hours.

ACC 630 Financial Reporting: Specialized Topics*
Prerequisite: ACC 515 or equivalent course. This course examines accounting issues underlying financial reporting. Topics include accounting for: intangible assets, investments, current and long-term liabilities, stockholders’ equity, earnings per share, cash flows, income taxes, leases, and revenue recognition. Includes one-hour non-credit workshop. Credit: 3 semester hours.

*Includes one-hour non-credit workshop.

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ACC 632 Critique of Accounting Theory
Prerequisites: ACC 623 and 638 or equivalent. This course addresses the difficulties of preparing precise and universally acceptable definitions of theory and principles, a review of current professional studies and selected areas of research. A written report on a selected research project is a major requirement in this course. Credit: 3 semester hours.

ACC 635 Accounting for Financial Instruments and Derivative Products
Prerequisite: ACC 600 or ACC 630 or equivalent. This course provides a study of the accounting, reporting and disclosure requirements related to financial instruments and derivatives from both an investing and financing perspective. Credit: 3 semester hours.

ACC 636 Accounting for Financial Institutions
Prerequisite: ACC 600 or ACC 630 or equivalent. This course provides a study of the unique regulatory, audit, financial presentation and disclosure requirements of financial institutions. Credit: 3 semester hours.

ACC 638 Business Entities and Combinations
Prerequisite: ACC 3442 or ACC 630 or equivalent. This course covers accounting for mergers and acquisitions by corporations including the preparation of consolidated financial statements, accounting for foreign currency transactions and foreign subsidiaries. Extensive use of Excel required. Credit: 3 semester hours.

ACC 639 Government and Non-Profit
Prerequisite: ACC 630 or equivalent. This course provides a study of the special accounting procedures and problems with respect to governmental and not-for-profit entities and the reporting requirements of GASB and other standard setting bodies. Credit: 3 semester hours.

ACC 640 SEC Practice
Prerequisite: ACC 600 or ACC 630 or equivalent. This course provides a study of registration and reporting requirements revealed in various SEC rules such as Regulations S-K, S-X and S-B along with exemptions provided under Regulations A and D. Credit: 3 semester hours.

ACC 641 Accounting Information: Contemporary Issues
Prerequisite: ACC 623 or equivalent. This course addresses current accounting information systems topics of specific relevance and importance to the accounting profession. Credit: 3 semester hours.

ACC 642 Accounting Information: Controls and Assessment.
Prerequisite: ACC 623 or equivalent. This course provides a study of the assessment of risk in the operations of business entities and the application of internal controls to enterprise accounting information and communication systems. Credit: 3 semester hours.

ACC 643 Accounting Information: Security and Forensics.
Prerequisite: ACC 623 or equivalent. This course provides a study of issues related to accounting information and communication systems' security and investigates information technology frauds and methods of fraud detection and deterrence. Credit: 3 semester hours.

ACC 644 Accounting Information Systems
Prerequisite: ACC 630 or equivalent. This course provides a study of various accounting information and communication systems. Credit: 3 semester hours.

ACC 645 International Financial Reporting Standards
Prerequisite: ACC 503 or ACC 515 or equivalent courses. This course is designed to meet the needs of the increasing number of users whose accounting information needs are international in scope. The course extends the knowledge of U.S. accounting principles and practices to: (a) international comparative analysis, (b) accounting measurement and reporting issues unique to multinational business transactions and the business form of the multinational enterprise, (c) accounting needs of international financial markets, and (d) harmonization of worldwide accounting and financial reporting diversity via political, organizational, professional, and standard-setting activities. Credit: 3 semester hours.

ACC 646 Analysis of Foreign Financial Statements
Prerequisite: ACC 645 or equivalent course. The course focuses on the analysis of financial statements of companies using international financial reporting standards (IFRS), as promulgated by the International Accounting Standards Board (IASB). Financial statement analysis is introduced and international accounting and reporting practices underlying financial statements are analyzed. Emphasis is placed on the existing differences between U.S. GAAP and IFRS, and on the convergence process. Credit: 3 semester hours.

TAX 600 Tax Research and Writing
This course concentrates on the skills needed to research tax questions and considers the sources of the federal tax law including legislative, administrative and judicial explanations and interpretations. Credit: 1 semester hour.

TAX 601 Tax Concepts and Strategies
This course provides a broad knowledge of the federal income tax system and the legislative and administrative procedures which create and interpret the internal revenue code. Credit: 3 semester hours.

TAX 603 Corporate Taxation
Prerequisite: TAX 610 or equivalent. This course provides an intensive study of the choice of business organizations; corporate stockholder transactions; tax accounting; and special types of corporations. Credit: 3 semester hours.

TAX 605 Internship in Taxation
Prerequisite: TAX 603 or equivalent. This course provides students with the opportunity to develop tax skills in an actual work setting outside the classroom. Credit: 3 semester hours.

TAX 610 Individual Tax Planning
This course examines how to determine taxable income, including allowable deductions; pensions and deferred compensation; and provisions of the Internal Revenue Code that offer tax incentives. Credit: 3 semester hours.

TAX 611 Tax Planning for High Net-Worth Individuals
Prerequisites: TAX 610 or equivalent. This course examines income and estate tax planning for wealthy individuals, dealing with passive activities (tax shelters), the use and limitations of qualified plans, investment planning (asset allocation) life, disability and liability insurance exposures and retirement and estate planning. Credit: 3 semester hours.

TAX 612 Partnerships and Partners
Prerequisites: TAX 610 or equivalent. This course provides an intensive study of the objectives, procedures and techniques relating to estate and gift tax and introduces basic elements of estate planning. Credit: 3 semester hours.

TAX 621 Estates and Gifts
Prerequisites: TAX 610 or equivalent. This course provides an intensive study of the objectives, procedures and techniques relating to estate and gift tax and introduces basic elements of estate planning. Credit: 3 semester hours.

TAX 622 Income Taxation of Trusts and Estates
Prerequisites: TAX 621 or equivalent. This course provides a study of the planning and a preparation of trust and estate income tax returns; computation of taxable net income and distributable net income; operation of the "throwback" rule. Credit: 3 semester hours.

TAX 631 Corporate Distributions, Liquidations and Reorganizations
Prerequisites: TAX 603 or TAX 635 or equivalent. This course provides study of the tax aspects of corporate-stockholder relationships; tax-free reorganizations, liquidations, parent-subsidiary transactions and corporate distributions. Credit: 3 semester hours.

TAX 632 Consolidated Federal Income Tax Returns
Prerequisite: TAX 603 or equivalent. This course provides an intensive study of corporations with subsidiaries that may elect to file consolidated tax returns and the regulations concerning such returns (emphasizing the concepts, rules and methods for computing consolidated taxable income). Credit: 3 semester hours.
TAX 635 Business Tax Planning
Prerequisite: TAX 610 or equivalent. This course provides an intensive study of corporate stockholder transactions; problems in tax accounting and special types of corpora
tions. Credit: 3 semester hours.

TAX 641 Interstate Commerce
This course examines the constitutional basis of the taxation of interstate commerce and tax problems of conflicting jurisdictions; qualification
to do business in foreign states, sales and use taxes, franchise and income taxes, apportion
tment formulae and real and personal property taxation. Credit: 3 semester hours.

TAX 651 Foreign Operations
Prerequisite: TAX 610 or equivalent. The complexities of international taxation are analyzed by focusing on the U.S. tax system’s impact in two areas: (a) U.S. companies investing or operating abroad and (b) foreign companies investing or operating in the U.S. Credit: 3 semester hours.

TAX 661 Compensation, Benefit and Retirement Plans
Prerequisite: TAX 610 or equivalent. This course examines the tax consequences as well as various strategies and opportunities relating to the design and implementation of executive compensation and benefit and retirement plans. Credit: 3 semester hours.

TAX 662 Real Estate
Prerequisite: TAX 610 or equivalent. This course examines the tax problems and planning opportunities encountered in the acquisition, operation and disposition of real estate. Credit: 3 semester hours.

TAX 663 Financial Products
Prerequisite: TAX 610 or equivalent. This course examines the tax issues relating to financial products including debt and equity securities, mortgage-backed securities, deriva
tive swaps and foreign exchange contracts. Credit: 3 semester hours.

TAX 671 Taxation-Related Issues for
Tax-Exempt Institutions
Prerequisite: TAX 630 and TAX 603 or equiva
tent. This course examines the tax aspects of tax-exempt organizations, including those of charitable and educational organizations, civic leagues, labor unions and health and welfare funds. Credit: 3 semester hours.

TAX 672 Specialized Industries
Prerequisite: TAX 610 or equivalent. This course examines the tax treatment of specific industries (such as banking, insurance, securities, health care and entertainment) and capital
tizes on the availability of industry experts and government officials to analyze issues in depth from a particular industry perspective. Credit: 3 semester hours.

TAX 681 Tax Accounting
Prerequisite: TAX 630 and 603 or equivalent. This course examines the difference between the government rules required to compute tax liability and those required by the accounting profession to reflect the financial condition of a business. Credit: 3 semester hours.

TAX 682 Special Topics in Taxation
Prerequisite: TAX 630 and 603 or equivalent. This course examines the current developments in federal income, estate and gift taxation, including recent court decisions, legislation, regulations and rulings. Credit: 3 semester hours.

TAX 683 Practice and Procedure
Prerequisite: TAX 630 or equivalent. This course examines the procedures to resolve disagreements—both pre- and post-audit—
with the Internal Revenue Service. Credit: 3 semester hours.

TAX 691 Research Project
Prerequisite: TAX 600 and TAX 603, to be taken in last semester. This course offers an opportunity to research and write about any subject agreed upon between the student and faculty member, resulting in an article of publishable quality is required to complete the course. Credit: 3 semester hours.

Thesis Option

ACC/TAX 901; 902 Methodology of
Business Research
Prerequisites: (1) The student must have completed at least nine credits (200 level) in a major area. (2) The student is expected to have explored possible thesis subjects with the department Chair well in advance of taking the course. (3) The student must bring to the first class a Thesis Proposal Form, completed defin
ing the thesis project. (These forms may be obtained from the Graduate Dean’s office)
The purpose of this course is to:
• Give the student an appreciation and understanding of research and scholarship;
• Develop skills in research and in analysis and evaluation of problems important to the business profession; and
• Give experience in writing clearly and convincingly on subjects in the business field.
In 901, the student is required to develop a thesis subject, obtain approval of the subject from the department Chair, draw up an outline of the thesis, complete a major portion of the research and write the introduction and first chapter of the thesis.
In 902, the student is required to com
plete the master’s thesis. Hours to be arranged by the professor. Credit: 3 semester hours.

Maintaining Matriculation

ACC 925 Maintaining Matriculation
M.B.A. and M.S. students not registered for courses during a semester must register for ACC 925 in order to maintain matriculation and return to the program for the remaining courses. No credit. Fee $50 per semester.
DS 609 Advanced Managerial Statistics
Prerequisite: DS 504 or equivalent. This course covers applications of statistical theory to managerial problems. Topics include: analysis of variance; testing of hypotheses; correlation and regression (simple and multiple); analysis of economic time series and problems of forecasting: non-parametric methods and index numbers. Students use standard statistical programs. Credit: 3 semester hours.

DS 631 Decision Science and Spreadsheet Modeling
Prerequisite: DS 504 or equivalent. This is a survey course in the most commonly used decision-making techniques for planning and analysis of managerial problems. Spreadsheet software and other related computer packages are utilized for real-time problem solving. Credit: 3 semester hours.

DS 632 Bayesian Statistics for Business Decision Making
Prerequisite: DS 504 or DS 609. This course is an intermediate treatment to Bayesian inferential and decision procedures as applied to managerial problems. Real cases in inventory control, development and introduction of new product, demand forecasts and evaluation of business research projects are used to demonstrate the application of Bayesian statistical principles. This course is especially recommended to management and marketing majors. Credit: 3 semester hours.

DS 633 Applied Regression and Forecasting Models
Prerequisite: DS 504 or DS 609. This course covers the application of generally accepted regression and forecasting techniques to various phases of business decision making. Actual models in use will be reviewed and evaluated. Credit: 3 semester hours.

DS 634 Statistical Quality Control for Business
Prerequisite: DS 504 or DS 609. This course covers the application of statistical quality control techniques to industrial processes. Topics covered are sampling techniques; the design and use of single, double and sequential acceptance sampling plans; control charts and the design of industrial experiments. Credit: 3 semester hours.

DS 640 Mathematical Programming for Business
Prerequisite: DS 631. Intensive study of the fundamental concepts of mathematical programming including the simplex algorithm; post-optimality analysis; the dual; transportation and assignment problems; integer and nonlinear programming and game theory. Both static and dynamic models are applied to a wide variety of real business problems. Credit: 3 semester hours.

CIS 644 Systems Analysis and design
Prerequisite: CIS 505 or equivalent programming exposure. This course deals with the analysis, design and implementation of computer information systems. There is an in-depth exposure to the theory, application and procedures of systems analysis. Case studies in the areas of finance, personnel, production and marketing systems are examined. Credit: 3 semester hours.

CIS 645 Database Management
Prerequisite: CIS 505. An intensive presentation and appraisal of the fundamental technology and practice of database management systems design, implementation and application. This course examines the organization and management of data and databases. Credit: 3 semester hours.

CIS 646 Computer Simulation Methods
Prerequisite: DS 504 and CIS 505. This course covers the application of simulation techniques as a method for planning and system evaluation in business and government. Emphasis is on discrete systems. System and modeling concepts are examined and related to the construction of simulation models to solve complex problems. Major simulation languages and spreadsheet are utilized. Credit: 3 semester hours.

CIS 647 Data Communications and Networks for Business
Prerequisite: CIS 505. This course combines a detailed introduction to data communications and networking concepts and theory with a practical, approach that enables students to apply the theory in real world environments. It also intends to give a comprehensive survey of the entire data and computer communications field. Credit: 3 semester hours.

CIS 650 Seminar in CIS/DS
Prerequisites: DS 504 or DS 631 or CIS 645. This is a research and case study course in the application of information technology and quantitative techniques to business problems. Students are expected to carry out independent research and prepare written and oral reports of their findings as a major requirement of the course. Credit: 3 semester hours.

CIS 901; 902 Methodology of Business Research
Prerequisites: (1) The student must have completed at least nine credits (600-level) in a major area. (2) The student is expected to have explored possible thesis subjects with the department Chair well in advance of taking the course. (3) The student must bring to the first class a completed Thesis Proposal form, defining the thesis project. (These forms may be obtained from the Graduate Dean’s office). The purpose of this course is three-fold: (1) to give the student an appreciation and understanding of research and scholarship, (2) to develop skills in research and in analysis and evaluation of problems important to the business profession: and (3) to give experience in writing clearly and convincingly on subjects in the business field.

In CIS 901 the student is required to develop a thesis subject, obtain approval of the subject from the department Chair, draw up an outline of the thesis, complete a major portion of the research and write the introduction and first chapter of the thesis.

In CIS 902 the student is required to complete the master’s thesis. Contact hours to be arranged by the professor. Credit: 3 semester hours.

DS 925 Maintaining Matriculation
Master of Business Administration students not registered for courses during a semester must register for DS925 in order to maintain matriculation and return to the program for the remaining courses. No Credit. Fee: $50 per semester.

Department of Economics and Finance (ECO, FIN)

ECO 506 Economics for Management
This course introduces students to a basic understanding of the structure and functioning of a market economy. It will give an introduction to methods of evaluating economic problems and policies at both macroeconomic and microeconomic levels. Credit: 3 semester hours.

FIN 507 Managerial Finance
This course is designed to provide an overview of the corporate financial decision-making process as well as the general financial services environment. The objective is to provide an understanding of the basics of all finance subjects to serve as a primer for business students. Credit: 3 semester hours.

ECO 600 Managerial Economics and Forecasting
Prerequisite: ECO 506. This course focuses on applied microeconomics. It addresses practical business problems, including analysis of industries within national and international contexts. The course also analyzes the problem of forecasting as an integral part of decisionmaking. Credit: 3 semester hours.

ECO 605 International Trade and Investment
Prerequisite: ECO 506. Analysis of how the international monetary system operates, balance of payments analysis, basis of international trade, current problems and issues in commercial policy, foreign business investment and from the United States, the EU and other economic blocks. Credit: 3 semester hours.

ECO 631 Monetary and Fiscal Policies
Prerequisite: ECO 506. The course looks at how the government and the central bank use macroeconomic policies to achieve macroeconomic stability. Topics include the structure and operation of the banking system; money
supply and demand and the tools of monetary, fiscal and debt management policies and their application over a typical business cycle.

Credit: 3 semester hours.

Fin 625 Ethics and Professionalism for Finance
This course provides an introduction to ethical reasoning, integrity, objectivity, independence, core values and professional issues in investment management and finance. Students will apply the concepts and theories to investment management cases. Credit: 3 semester hours

Fin 628 Market Risk Management
Prerequisite: Fin 507. This course examines market risk measurement and management analytics. The course will cover market risks on various types of assets. Value-at-Risk will be discussed in detail as a measure of a company’s portfolio risk exposures. In addition, derivative hedging strategies will be demonstrated by means of futures, forwards, swaps, and options. Credit: 3 semester hours.

Fin 629 Credit Risk Management
Prerequisite: Fin 507. This course focuses on understanding and controlling credit risk of the firm in the global credit environment. It provides a conceptual framework as well as relevant tools and techniques to identify and measure credit risk exposures. In addition, techniques to mitigating the exposures are examined as well. Credit: 3 semester hours.

Fin 633 Corporate Financial Management
Prerequisites: Fin 507. This course examines the theory of business finance and the financial techniques and tools employed by modern corporate managers. The student will be introduced corporate investment and financing decisions, to financial modeling, financial forecasting and other microcomputer applications that pertain to finance. Credit: 3 semester hours.

Fin 634 Investment Analysis
Prerequisites: Fin 507. This course covers the microstructure of the securities markets, trading mechanisms, investment processes, investment objectives, risk analysis and security valuation. The course examines the applicability of fundamental analysis, efficient market theory and technical analysis. Hedging and alternative investments are also covered. Credit: 3 semester hours.

Fin 635 Capital and Money Markets
Prerequisite: Fin 507. The course focuses on structure, operation, instruments and players of the capital markets in the United States, Japan, Europe and emerging markets. The course also discusses impact of government policy on interest rates, exchange rates, market practices, development of securities design, financial risk management and international monetary policies. Credit: 3 semester hours.

Fin 636 Financial Economics
Prerequisite: Fin 507. This course explores the question of market efficiency versus market inefficiency. The course explores a number of topics: the creation of corporate value, corporate governance, restructuring and mergers, the microstructure of markets and the financial economics of markets and the financial economics of multinational firms. Credit: 3 semester hours.

Fin 637 Equity Analytics
Prerequisite: Fin 507. This course focuses exclusively on equity investment and issues related to equity investment. The examination of equity analytics should include emphasis on the financial engineering issues involving equity. A list of core topics that would be covered include the fundamental principals of equity valuation; methods of equity research; portfolio theory and quadratic optimization; arbitrage pricing theory; the role of international diversification; the difference between strategic and tactical asset allocation; and alternative methods for trading equity securities. Credit: 3 semester hours.

Fin 638 Fixed-Income Analytics
Prerequisite: Fin 507. This course focuses exclusively on fixed income analytics and markets. The traditional yield to maturity methodology for bond valuation first gave way to a spot rate methodology, then to a forward rate methodology, and most recently to an option-based methodology. This evolving valuation methodology has led to progressively better risk-management measures and assess the risks associated with fixed income securities containing embedded derivatives. Credit: 3 semester hours.

Fin 643 International Corporate Finance
Prerequisite: Fin 507. This course covers scope and importance of international operations of major corporations; environment of multinational finance; sources of financing overseas subsidiaries; and tax aspects. Analysis and control of currency exposure and risk; foreign currency translation. Generous use of case materials. Credit: 3 semester hours. Every semester.

Fin 645 Emerging Financial Markets
Prerequisite: Fin 507. Analysis of the development of financial markets in emerging market countries, including financial institutions, equity and debt sectors, foreign exchanges and market microstructure. Consideration of factors influencing access of emerging country borrowers to international capital markets, development and regulation of foreign direct investment and portfolio investment. Credit: 3 semester hours.

Fin 651 Bank Financial Management
Prerequisite: Fin 507. Major variables affecting financial management of commercial banks in both national and international settings. Consideration is given to bank operations, structure and earnings. Liquidity and financial risk analysis is also given special consideration. Credit: 3 semester hours.

Fin 654 Advanced Corporate Finance
Prerequisites: Fin 633. Students are expected to apply financial theories and skills acquired in previous coursework in real-life cases. Instead of lecturing to students, the instructor will serve merely as a “facilitator” in class. Students are expected to commit at additional efforts every week outside of class to analyze and discuss cases in study groups. Credit: 3 semester hours.

Fin 655 Financial Risk Management
Prerequisite: Fin 507. Topics include risk identification, risk measurement, risk monitoring and risk management/control. The primary objective is to expose students to primary areas of risk management and enable them to understand risk reports and data and their implications to the institution. Credit: 3 semester hours.

Fin 664 Advanced Investment Analysis
Prerequisite: Fin 634. This course deals with advanced topics in investment analysis and portfolio management. The course involves an in-depth examination of the tools of modern portfolio theory and investment analysis together with specific hands-on applications of these tools. Credit: 3 semester hours.

Fin 668 Financial Derivatives
Prerequisite: Fin 507. This course focuses on derivative instruments including futures, forwards, swaps, options, exotic derivatives, and other derivative securities. Critical issues include pricing, daily revaluation, and hedging. This requires an in-depth understanding of the valuation models employed and the assumptions that underlie these models. The course also examines how derivatives are used by banks, corporates, and investment firms to reduce financing costs, hedge price and credit risks, and to obtain return and risk profiles not otherwise achievable. Credit: 3 semester hours.

Fin 674 Investment Banking and Brokerage
Prerequisite: Fin 507. This course examines the business of investment banking and securities brokerage. The course studies the areas of business activities where investment banks derive their revenues. These activities include venture capital, mergers and acquisitions, underwriting, primarily dealership operations, money management, prime brokerage, proprietary trading, market making, financial engineering and financing. Credit: 3 semester hours.

Fin 684 Asset Management
Prerequisite: Fin 507. The course provides an opportunity for managing a live portfolio. This course examines issues involved in the management and investment strategies of an endorsement. Students will initiate trading recommendations, supported by complete research reports and present to program investment committee for approval. Industry executives will participate in class presentations and discussions. Credit: 3 semester hours.
FIN 700 Seminar in Finance
Prerequisite: Permission of the department. A research course designed to cover special topics of interest. Coursework includes research into specialized areas, class lectures, discussions, guest lecturers, field trips and written reports. Credit: 3 semester hours.

FIN 901; 902 Methodology of Business Research
Prerequisites: (1) The student must have completed at least nine credits (200 level) in a major area; (2) The student is expected to have explored possible thesis subjects with the department Chair well in advance of taking the course; (3) The student must bring to the first class a Thesis Proposal Form, filled in, defining the thesis project. (These forms may be obtained from the Graduate Dean’s office).

The purpose of this course is three-fold: (1) to give the student an appreciation and understanding of research and scholarship; (2) to develop skills in research and in analysis and evaluation of problems important to the business profession; and (3) to give experience in writing clearly and convincingly on subjects in the business field.

In 901 the student is required to develop a thesis subject, obtain approval of the subject from the department Chair, draw up an outline of the thesis, complete a major portion of the research and write the introduction and first chapter of thesis. In 902 the student is required to complete the master’s thesis. Hours to be arranged by the professor. Credit: 3 semester hours. Every semester.

ECO 925 Maintaining Matriculation
Master of Business Administration students not registered for courses during a semester must register for ECO 925 in order to maintain matriculation and return to the program for the remaining courses. No Credit. Fee: $50 per semester.

Department of Law (LAW)

LAW 501 Law, Ethics and Society
This course introduces the legal and ethical environment of business and covers legal principles essential for proper managerial decision-making. Students analyze corporate problems with special emphasis on the ethical implications for business persons. Credit: 3 semester hours.

LAW 650 Government Regulation of Business
A study of the relationship between governments and business. The course examines the goals of governments and the regulatory schemes they use to achieve these goals. It covers government regulation in the U.S. and globally, emphasizing securities markets, acquisitions, marketing, antitrust, labor and e-commerce. Credit: 3 semester hours.

LAW 651 Principles of Business Law
This course covers the U.S. legal environment of business and in-depth legal principles of contracts, agency and business structure (partnerships, LLCs, corporations). This course is especially important for accounting majors since it covers 25% of Part 4 of the CPA exam and 10% of Part 3. Credit: 4 semester hours.

LAW 652 International Business Law and Negotiations
Students gain real advantages over competitors by learning how to win business competition by combining international business law, negotiating skills and problem solving. Students gain competitive advantage by learning how to combine the critical legal principles of global enterprise with negotiating skills and problem solving. Students improve their cross border business negotiation skills through simulations involving international sales and marketing contracts, overseas capital investments, joint ventures, mergers and other international business arrangement, which require a core knowledge of international business law. Credit: 3 semester hours.

LAW 653 Commercial Law
Prerequisite: LAW 1310 or its equivalent. This course covers Property, Contracts and Commercial Law. This course is important for all students, but is crucial for accountants since it covers approximately 25% of one part of the CPA exam and Commercial Law (required for CPA licensure). Credit: 3 semester hours.

LAW 654 Human Resources Law
This course covers employment law and labor law. It explains discrimination, harassment, privacy, benefits and hiring/termination policies, giving students this essential knowledge to become effective managers. International issues, problem solving and current trends are explored. Credit: 3 semester hours.

MGT 600 Contemporary Issues in Management
An advanced seminar course designed to identify and explore contemporary forces of major significance in managing enterprises as they develop and compete within increasingly global and turbulent markets. Credit: 3 semester hours.

MGT 604 Integrated Supply Management
This course examines the major supply chain management issues and those of related topics concerning the management of the materials inflow such as the development and implementation of supply chain strategies, supplier selection and evaluation, supplier cost and quality management, and suppliers partnering. Credit: 3 semester hours.

MGT 605 Global Sourcing
This course teaches the students how to identify and seize global sourcing opportunities to enhance the firm’s competitiveness. Credit: 3 semester hours.

MGT 607 Logistics & Transportation Management
This course offers a comprehensive overview of inbound and outbound logistics, transportation issues, and other related topics such as the development and implementation of logistics networks, carrier selection and management, materials management, carrier partnering, and optimizing logistics systems. Credit: 3 semester hours.

MGT 621 Decision Support Systems
Students are taught conceptualization and model-building tools to enhance their management problem solving and decision making capability. Credit: 3 semester hours.

MGT 622 Management Information Systems
Students learn how to utilize procedures and techniques essential for the design, measurement and evaluation of management information systems. Credit: 3 semester hours.

MGT 623 Human Resource Management
The course explores important contemporary issues and perspectives in the field of human resources management. Emphasis is given to work design, management of diversity, and core human resource management issues.

MGT 625 Materials Resource Management
This course teaches students how to manage the materials flow efficiently. It provides a conceptualization of the business entity as an operational system transforming inputs to outputs. The course focuses on the design, operation, and control of the process. Credit: 3 semester hours.

MGT 627 Health Care Management
This course provides a comprehensive overview of Health Care Delivery Systems, focusing on contemporary issues in management and leadership of Health Care Organizations. Credit: 3 semester hours.
MGT 628 Operations Management Systems
An advanced course in the management of operations. Students learn how to use operations management systems to manage, analyze and evaluate the operations of an organization. Credit: 3 semester hours.

MGT 631 Leading Modern Organizations
This course examines the theoretical underpinnings that determine effective leadership styles and their impact upon the business and the society at large. Credit: 3 semester hours.

MGT 632 Organizational Theory
This course addresses major theoretical perspectives relevant to the development and management of organizations. Topics include organizational power and control, corporate governance, and interrelationships between organizations. Credit: 3 semester hours.

MGT 640 Entrepreneurship
Students learn how to plan, organize and implement a new venture. Credit: 3 semester hours.

MGT 650 Managing a Web-based Entrepreneurial Business
In this course students learn how to manage a cyber-space entrepreneurial business. The course examines case studies of existing companies on the Web. Credit: 3 semester hours.

MGT 651 Creating an E-Commerce Business
Students learn how to carry out the basic steps involved in developing an e-commerce venture, whether as an independent entity or in conjunction with an established business. Credit: 3 semester hours.

MGT 652 Seminar in International Management
An advanced seminar course designed to identify and explore cross cultural issues and emerging trends of major significance relating to managing global organizations in both the for-profit and not-for-profit sectors, and cross-border transactions. Credit: 3 semester hours.

MGT 654 Global Information Systems
This course enables the students to develop and manage the integrated information system needed to manage multinational organizations. Credit: 3 semester hours.

MGT 659 International Business Policy
This course teaches students how to formulate, implement and control multinational business strategies in a global environment, taking into account social, regulatory, political and economic issues. Credit: 3 semester hours.

MGT 680 Organizational Development: Managing Change
Students learn skills necessary in improving the performance of individuals, groups and organizations in situations involving major change. Credit: 3 semester hours.

MGT 685 Global Human Resource Management
This course teaches students how to develop and effectively utilize human resources in a variety of contemporary international and global organizational forms and across cultures. Credit: 3 semester hours.

MGT 690 E-Commerce Impacts on Organizations
The course provides a foundation for effectively developing and applying electronic commerce within an existing organization by utilizing techniques such as, among others, the training and development of its existing human resource force. Credit: 3 semester hours.

MGT 695 Seminar in Human Factors in MIS Management
This course provides an overview of the procedures and practices used in effectively developing, using and disseminating management information systems from the human psychological and physical perspective. Credit: 3 semester hours.

MGT 700 Seminar in Business policy Formulation
The course concerns enterprise wide strategic management. In this course students learn how to develop business strategies, how to implement these strategies through translating them into operational policies and action, and how to exercise strategic control. Credit: 3 semester hours.

MKT 508 Marketing Management
The course focuses on formulating and implementing marketing management strategies and policies. The course provides a systematic framework for understanding marketing management and strategy in an ever-changing business environment. Course topics include marketing planning, scanning the environment, growth strategies, understanding and predicting behavior of consumers and competitors, the Internet as a strategic resource, global marketing and so forth. Credit: 3 semester hours.

MKT 601 Marketing Research
Prerequisite: MKT 508. Marketing research is treated as a tool utilized by management in exploration, examination and evaluation of marketing problems and opportunities and the role of marketing research in the firm’s marketing information system (MIS). Topics covered include questionnaire design, attitude, measurement, sampling, and hypothesis testing. Credit: 3 semester hours.

MKT 603 Dynamics of Consumer Motivation and Behavior
Prerequisite: MKT 508. This course acquaints the student with the basic factors affecting the behavior of consumers—a key element of the business environment. The subject matter draws primarily upon contributions from economics, psychology and social psychology. Credit: 3 semester hours.

MKT 606 Advertising Management
Prerequisite: MKT 508. Management of the advertising process is portrayed as the coordination of the firm, the advertising agency and the media in the activities required to develop creative strategies and to execute the advertising campaign. Credit: 3 semester hours.

MKT 608 Sales Administration and Strategy
Prerequisite: MKT 508. The course focuses on the varying nature of the problems which confront the sales manager and the type of approaches which may be useful in resolving them. The course also aims at enhancing understanding of sales management functions among all marketing managers. Credit: 3 semester hours.

MKT 610 Product Management
Prerequisite: MKT 508. Product development is studied as a continuous and planned activity within the firm requiring permanent organizational status. Credit: 3 semester hours.

MKT 611 Data Analysis in Marketing Research
Prerequisites: MKT 508, DS 504. The objective of this course is to familiarize the marketing student with various multi-variate statistical procedures that are being used in analysis of marketing data. Credit: 3 semester hours.
MKT 623 Contemporary Marketing Strategies
Prerequisites: MKT 508. The student is placed in the role of the principal marketing manager and decision-making skills are sharpened via the liberal use of business cases and computer simulation marketing games. Credit: 3 semester hours.

MKT 626 International Marketing
Prerequisite: MKT 508. This course focuses on the growing importance of the international marketing operations of multinational firms. The student's perception of marketing management's domain is expanded from the domestic environment to the global market place. Credit: 3 semester hours.

MKT 628 Comparative Marketing Systems and Research
Prerequisite: MKT 508. A comparative analysis of the similarities and differences in foreign marketing systems, with special emphasis upon structures, functions, institutions, productivity and environment. Credit: 3 semester hours.

MKT 630 Marketing of Services
Prerequisite: MKT 508 or equivalent. Explores the unique characteristics and techniques of service marketing management. Consumer behavior, the marketing mix and future developments in the marketing of services are examined thoroughly. Credit: 3 semester hours.

MKT 631 Business to Business (E-Commerce) Marketing
Prerequisite: MKT 508. The distinctive nature of the marketing function with the industrial goods/service firm is isolated for study. Credit: 3 semester hours.

MKT 633 Marketing in East Asia
Prerequisite: MKT 508. An analysis of the economic, political, social and cultural factors affecting marketing and consumer behavior in East Asian countries. Research concerning their marketing structures, strategies, problems, institutions, patterns, promotions and opportunities. Credit: 3 semester hours.

MKT 634 Marketing of Financial Services
Prerequisite: Any one of the following: MKT 508; MGT 502; FIN 508 or DS 504. This course module explores the strategic situation, which characterizes financial services and provides an overview of financial services businesses. Credit: 3 semester hours.

MKT 635 Strategic Internet Marketing
Prerequisite: MKT 508. This course examines the dynamic interrelationship between the Internet and Marketing—that is, the impact of the Internet on marketing practices and the creation of marketing strategy for the effective functioning on the Internet. In particular, the course will enable students to secure an understanding of marketing and Internet issues, conceptualize aspects of consumer-drive approaches to doing business on the Internet, and an opportunity to serve as consultants to a real world firm. Credit: 3 semester hours.

MKT 700 Marketing Seminar on Special Interest Topics
Prerequisite: MKT 508. A research course designed to cover special topics of interest. coursework includes research into specialized areas, class lectures, discussions, guest lecturers, field trips and written reports. Credit: 3 semester hours.

MKT 701 Seminar in Current International Marketing Topics
Prerequisite: MKT 508. Critical analysis of current problems, issues and developments; the relationship between international marketing functions, processes and institutions and changes in the general social, cultural, economic and political environment. Topics reflect the frontiers of research and current state of the art. Credit: 3 semester hours.

MKT 702 International Marketing Seminar Abroad
Prerequisite: MKT 508. The student examines the economic, political, legal, cultural and social forces affecting the international marketing position of the United States and other selected countries; development of global marketing policies, trade with developed and developing countries. Credit: 3 semester hours.

MKT 901; 902 Methodology of Business Research
Prerequisites: (1) The student must have completed at least nine credits (600 level) in a major area. (2) The student is expected to have explored possible thesis subjects with the department Chair well in advance of taking the course. (3) The student must bring to the first class a Thesis Proposal Form, completed, defining the thesis project. (These forms may be obtained from the Graduate Dean's office).

The purpose of this course is three-fold: (1) to give the student an appreciation and understanding of research and scholarship; (2) to develop skills in research and in analysis and evaluation of problems important to the business profession; and (3) to give experience in writing clearly and convincingly on subjects in the business field.

In MKT 901 the student is required to develop a thesis subject, obtain approval of the subject from the department Chair, draw up an outline of the thesis, complete a major portion of the research and write the introduction and first chapter of the thesis.

In MKT 902 the student is required to complete the master's thesis. Hours to be arranged by the professor. Credit: 3 semester hours.

MKT 925 Maintaining Matriculation
Master of Business Administration students not registered for courses during a semester must register for MKT 925 in order to maintain matriculation and return to the program for the remaining courses. No Credit. Fee: $50 per semester.

School of Risk Management, Insurance and Actuarial Science (RMI)

RMI 500 Risk Basics.
Students develop a working knowledge of the language of quantitative analysis, of free-market economics and of corporate finance as it relates to the management of risk. At the end of the course students are able to integrate and apply fundamental concepts from statistics, economics and finance to answer basic business-related questions on managing and financing risk. Credit: 3 semester hours.

RMI 601 Management of Risk.
Financial objectives of corporate risk management process, empirical evidence of how and why firms manage risk, institutional environment and regulations of risk management. Results in students able to jointly manage pure and financial risk. RM601 is a pre- or co-requisite for all RMI courses. Credit: 3 semester hours.

RMI 602 Risk Analysis Methods.
Pre/co-requisite: RMI 601. Research tools and data sources for risk evaluation. Emphasis on computer-aided application. Results in students able to produce credible analysis reports on risk and its consequences and develops a knowledge of the required MS thesis format. (Calendar coordinated with RMI500 and RMI604). Credit: 3 semester hours.

RMI 604 Risk Pricing Methods.
Pre-requisite: RMI 601. Pricing contingent claims and future uncertain cash flows. Impact of pure and financial risk on cash flow and the cost of equity capital. Emphasis on computer-aided application. Results in students able to model the risk tolerance level of firms. (Calendar coordinated with RMI602 and RMI614). Credit: 3 semester hours.

RMI 605 Strategic Finance Policy for Insurers.
Pre-requisite: RMI 601. Investigates how insurance firms can create economic value for their shareholders and the efficacy of shareholder value creation subject to the demands of other stakeholders. Results in students able to articulate the nuances of a ‘good’ company given the demands of shareholders. Credit: 3 semester hours.

RMI 607 Operational Finance for Insurers.
Pre-requisite: RMI 601. Ratemaking, reserving, investing, allocating capital and asset-liability management. Results in students able to arrange the finances of (re)insurers to meet policyholder obligations and create economic value for owners. Credit: 3 semester hours.
RMI 609 Property and Liability (Re) Insurance.
Pre/co-requisite: RMI 601. Underwriting, claims administration, financial reporting and ratemaking for insurable property and liability risks. Results in students able to structure (re)insurance programs to finance risk. Credit: 3 semester hours.

RMI 610 Life-Health Insurance and Employee Benefits.
Pre/co-requisite: RMI 601. Funding premature death, medical care costs, unexpected loss of income and retirement. Results in students able to identify, measure, and fund the consequences of personal risks. Credit: 3 semester hours.

RMI 611. Cases in Risk, Insurance and Banking.
Pre/co-requisite: RMI 601. Students gain experience and detailed knowledge in areas that are largely an individual choice through the production of at least four significant papers. Students investigate, form potential solutions, and produce detailed research proposals stressing an innovation to risk-related managerial challenges. (pre-requisite: RMI602) Credit: 3 semester hours.

RMI 612 Applied Risk Research & Writing.
Pre/co-requisite: RMI 601. Students, monitored by the instructor, apply the analysis tools they have already acquired to complete a series of large sample empirical research projects of applied interest to the risk, insurance or banking industry. Students are responsible for all aspects of the research project including data collection, data analysis and the presentation of their results. At the end of the course students have a first hand experience in resolving the practical issues involved in conducting large sample empirical research. Credit: 3 semester hours.

RMI 613 Graduate Risk Seminar.
Pre/co-requisite: RMI 601. Students collaborate to examine in detail and depth topical issues in risk and insurance. Results in students able to articulate the nuanced impact of the topics examined for the practice of risk management or the formulation of social policy. Credit: 3 semester hours.

RMI 614. Risk Funding Tools.
Pre/co-requisite: RMI 601. Derivatives, swaps, hybrid securities, indexed debt, contingent financing and insurance. Results in students able to hedge pure and financial risk singularly or jointly. (Calendar coordinated with RMI 604) Credit: 3 semester hours.

RMI 621 Risk Project.
Pre/co-requisite: RMI 601. Students apply their knowledge and skills to compete a project of practical use to the banking, risk or insurance industry. The project, however, requires the student to apply critical thinking skills and a systematic problem-solving approach within professional contexts. The requirements and scope of the project is less than the scope of a thesis. Requires permission of Department. An international student on a student visa may apply for the CPT, (Curriculum Practical Training), if the student identifies an appropriate project. Credit: 3 semester hours.

RMI 901; 902 Methodology of Business Research
Prerequisites: (1) The student must have completed at least nine credits (600 level) in a major area. (2) The student is expected to have explored possible thesis subjects with the department Chair well in advance of taking the course. (3) The student must bring to the first class a completed Thesis Proposal Form, defining the thesis project. (These forms may be obtained from the Graduate Dean’s office).

The purpose of this course is three-fold: (1) to give the student an appreciation and understanding of research and scholarship; (2) to develop skills in research and in analysis and evaluation of problems important to the business profession; and (3) to give experience in writing clearly and convincingly on subjects in the business field.

In RMI 901 the student is required to develop a thesis subject, obtain approval of the subject from the department Chair, draw up an outline of the thesis, complete a major portion of the research and write the introduction and first chapter of the thesis.

In RMI 902 the student is required to complete the master’s thesis. Hours to be arranged by the professor. Credit: 3 semester hours.

RMI 925 Maintaining Matriculation
Master of Business Administration students not registered for courses during a semester must register for RMI 925 in order to maintain matriculation and return to the program for the remaining courses. No Credit. Fee: $50 per semester.

For a complete listing of approved courses, please contact your Dean’s office.
Faculty

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Joseph M. Brocavich, B.S. Phm., Pharm.D.
Associate Dean
Laura M. Arvin, O.P., B.A., M.A., P.D.
Assistant Dean
Laura Gianni Augusto, B.S. Phm., Pharm.D.
Assistant Dean
John Conry, Pharm.D.
Assistant Dean
Joseph V. Etzel, B.S. Phm., Pharm.D.
Assistant Dean
John Conry, B.S. Phm., Pharm.D.
Assistant Dean
Susan Jennifer Miranda-Velazquez, B.S., M.S., P.D., Ed.D., Assistant Dean
John-Emery Konecsni, B.S., B.A., M.A., Ph.D.
Assistant Dean
Marie Nitopi, B.A., M.S., P.D.
Assistant Dean

Objectives
The Graduate Division of the College of Pharmacy and Allied Health Professions, in harmony with the mission of the University, prepares students for positions in industry, health care facilities, pharmacy practice, governmental agencies and education. The College provides an opportunity for students to develop and maintain scholarly growth in the pharmaceutical, industrial, biomedical and allied health sciences. In order to meet these objectives, the College offers programs at the undergraduate, graduate and professional levels. The College of Pharmacy and Allied Health Professions also offers a program of study in pharmaceutical sciences leading to the Doctor of Philosophy degree and a program of study in pharmacy leading to the Doctor of Pharmacy degree.

Master of Science Degrees

Programs of Study
The programs leading to the Master of Science degree are designed to enable individuals to be skilled in the areas of pharmaceutical sciences, toxicology, basic and applied biomedical sciences and allied health. Graduates are prepared for positions in industry, research, education and health care settings. Master’s students are equipped with the skills to interpret and critically review research and integrate theoretical knowledge to provide solutions to practical problems.

The Graduate Division of the College of Pharmacy and Allied Health Professions offers the following programs of study leading to the Master of Science degree:

Pharmaceutical Sciences
Specialization in: Biopharmaceutical Technology; Industrial Pharmacy; Medicinal Chemistry; Pharmacology; Pharmacotherapeutics

Pharmacy Administration
Specialization in: Pharmaceutical Marketing; Regulatory Affairs/Quality Assurance

Toxicology

Double Master’s Degree Program
This leads to an M.S. in Pharmaceutical Sciences and an M.L.S. in Library Science. This dual master’s program is offered in conjunction with the Division of Library and Information Sciences of the St. John’s College Graduate Division of Liberal Arts and Science.

Entrance and Degree Requirements
Applicants with strong credentials in the sciences are considered for admission to the master’s programs. All applicants to the master’s programs must submit scores from the Graduate Record Examination, two letters of recommendation and a statement of goals in support of their application. Other specific requirements depend on the particular degree program chosen by the student. Graduate students who have certain deficiencies in their undergraduate curriculum may be required to enroll in graduate or undergraduate courses to remedy these deficiencies. These remedial courses provide no credit towards the master’s degree. Students are notified of the specific requirements upon acceptance into the program.

Program Requirements
Pharmaceutical Sciences
Students who plan to undertake graduate work in the master’s programs in pharmaceutical sciences must hold an appropriate baccalaureate degree with a major in pharmacy or in one of the physical, chemical or biological sciences.

Pharmacy Administration
For graduate study in pharmacy administration with a specialization in pharmaceutical marketing, applicants should possess a baccalaureate degree in pharmacy; however, those possessing a bachelor’s degree in business administration are considered. The latter may be required to take certain undergraduate pharmacy administration courses in order to rectify any deficiencies.

The Regulatory Affairs/Quality Assurance Program provides comprehensive knowledge for Regulatory Affairs (RA) and Quality Assurance (QA) professionals seeking employment or career advancement in pharmaceutical companies, hospitals, governmental agencies, health care organizations and academia.

Toxicology
Students who plan to undertake graduate work in the master’s programs in toxicology must hold an acceptable baccalaureate degree in pharmacy or in one of the physical, chemical or biological sciences.

Double Master’s Degree Program in Pharmaceutical Sciences and Library Science
Students with an appropriate bioscience background may apply for admission to the double master’s program. The M.S. in pharmaceutical sciences is awarded with a specialization in pharmacology.

Degree Options
Two options are offered within most programs leading to the Master of Science degree. The thesis option (Plan A) requires 24 semester hours of coursework (exclusive of prerequisites) and a thesis project for which a minimum of six semester hours of credit are required. Students that are accepted under the thesis option are permitted to take more than 24 semester hours of coursework subject to approval of the Dean. The non-thesis option (Plan B) requires additional coursework in lieu of the thesis (a minimum total of 33 semester hours of coursework, exclusive of prerequisites). Students are typically required to complete the degree program option (thesis or non-thesis) for which they have been accepted.

Degree Requirements

Master of Science Programs

Residency*
One Year

Time Limit on Credit Five Years

Minimum Credit in 30 (24 Coursework; 6 Thesis Research)

Semester Hours: Thesis Option

Minimum Credit in 33 to 36 (Coursework)

Semester Hours: Non-Thesis Option

Comprehensive Examination Required

Exam Examination (for Plan B)

Graduate Record Examination Required
Curriculum
The curriculum consists of 37 credits. A total of 22 credits are didactic and 15 credits are experiential (rotations).

I. Didactic Coursework Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CPP 301 Advanced Therapeutics I</td>
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</tr>
<tr>
<td>CPP 302 Advanced Therapeutics II</td>
<td>3</td>
</tr>
<tr>
<td>CPP 303 Physical Assessment</td>
<td>1</td>
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<tr>
<td>CPP 304 Advanced Pathophysiology</td>
<td>3</td>
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<tr>
<td>CPP 308 Drug Information and Drug Literature Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>CPP 322 Applied Clinical Pharmaceutics and Pharmacokinetics</td>
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</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>22</strong></td>
</tr>
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</table>

II. Clinical Experience Credits

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>Inpatient Care</td>
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<tr>
<td>Ambulatory Care</td>
<td>3</td>
</tr>
<tr>
<td>Elective Rotation</td>
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</tr>
<tr>
<td>Elective Rotation</td>
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<td>Elective Rotation</td>
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</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

**Total program credits** 37

Credit for Learning Derived From Experience
Credits are granted for life experience. Such credits are awarded based on review of the student’s portfolio and evaluation by the clinical faculty. Life experience credits are awarded only in selected areas of clinical experiential training. The student may apply for a waiver of a maximum of one rotation.

Doctor of Philosophy Degree
The program in pharmaceutical sciences leading to the Doctor of Philosophy degree prepares graduates for leadership roles in meeting the evolving needs in pharmaceutical and biomedical education, research and industry. The Doctor of Philosophy degree program is offered with areas of specialization in:
- Industrial Pharmacy
- Pharmacology
- Toxicology
- Medicinal Chemistry

Entrance Requirements
An applicant seeking acceptance in the Doctor of Philosophy program must have completed an appropriate baccalaureate or master’s degree program. This degree must be in the natural or physical sciences and may include degrees in the pharmaceutical sciences, toxicology, biology or chemistry. Other degree areas are considered on a case by case basis by the Admissions Committee.

- Basic minimum requirements for a student with an undergraduate degree include:
  a) An undergraduate grade point average of 3.5 or better
  b) Suitable Graduate Record Examination (General Exam) scores
  c) Two letters of recommendation

- Basic minimum requirements for a student with a suitable master’s degree include:
  a) A graduate grade point average of 3.0 or better
  b) Suitable Graduate Record Examination (General Exam) scores
  c) Two letters of recommendation
Prior to registration, the student must receive written confirmation from the Office of Admission as to the approval of matriculation in the doctoral program. Post-M.S. courses completed prior to acceptance in the Ph.D. program may not be applied toward the Ph.D. degree requirements. The admissions committee may require that certain deficiencies be remedied during the first year of the Ph.D. program. Admission to the doctoral program does not imply advancement to candidacy for the degree. Additional requirements, including satisfactory completion of the core curriculum, passing the qualifying examination, passing the oral presentation of the research proposal and the establishment of the Ph.D. research committee must be fulfilled before a graduate student may be considered a candidate for a degree. The Ph.D. research committee is responsible for assisting the candidate in his/her research, but the primary responsibility for successfully completing the research and dissertation rests with the candidate.

Students must take PAS 265 Scientific Inquiry: Regulation and Ethical Challenges on a Pass/Fail basis. These credits do not apply toward degree.

Program of Study
The program of study consists of a minimum of 60 semester hours beyond the bachelor’s degree or a minimum of 30 semester hours beyond the master’s degree, exclusive of prerequisites and dissertation research. The coursework for each student consists of a core curriculum and a specialization curriculum that is determined in consultation with the faculty mentor. In some cases, students may be required to complete more than the minimum number of credits in their area of specialization or a minor field of study in order to make up any deficiencies which may exist.

*Residency for the Doctor of Pharmacy degree requires completing two courses per semester for two consecutive semesters.

**Double Master’s Degree Program**

<table>
<thead>
<tr>
<th>Program</th>
<th>Minimum Credit in Semester Hours</th>
<th>Time Limit</th>
<th>Comprehensive Examination</th>
<th>Graduate Record Examination</th>
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<td>Library Science</td>
<td>24 semester hours</td>
<td>Five Years</td>
<td>Required</td>
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<tr>
<td>Pharmaceutical Sciences</td>
<td>21 semester hours</td>
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<tr>
<td>(Pharmacology)</td>
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<td>Exchange of credits applied to</td>
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<tr>
<td>the completion of both degrees</td>
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<tr>
<td><strong>Total</strong></td>
<td>57 semester hours</td>
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</tr>
</tbody>
</table>
Curriculum

Core Curriculum: 
**Credits**
PAS 265 or MTH 165, 166  
GER 0101, 0102  
FRE 0101, 0102

The Research Tool consists of:

- Minimum of 15 credits of coursework beyond the M.S. degree plus basic requirements in area of specialty subject to the Doctoral Committee; 45 credits of coursework beyond the baccalaureate degree.

Degree Requirements

**Residency**
24 credits or equivalent in a 24-month period (including summer)

**Time Limit on Credit**
Seven years

**Minimum Credit in Semester**
15 credits of coursework beyond the M.S. degree

**Hours**
15 credits of coursework beyond the baccalaureate degree

Qualifying/Comprehensive Examination
Required

Graduate Record Examination
Required

Dissertation Research
Minimum of 15 credits of Dissertation Research (PAS 950, PHS 950)

The Research Tool consists of:

- FRE 0101, 0102
- GER 0101, 0102
- MTH 165, 166
- PAS 265.

Thesis and Dissertation Research

All candidates for the Ph.D. degree must conduct an original laboratory investigation. All master's students electing the thesis option, must conduct an original laboratory, administrative or clinical investigation. The results are reported in the form of a written dissertation that must be presented and defended at an oral examination. All thesis and dissertation candidates must take the appropriate 900 level research course each semester from completion of comprehensive examination requirements up to and including the semester in which the thesis or dissertation is defended. All laboratory research must be conducted at the University, unless explicitly authorized by the Ph.D. or master’s committee.

Examinations and Grading

Graduate degree requirements for all programs include a required number of course credits with satisfactory grades indicative of scholarship. All master’s and Pharm.D. students must take and pass a comprehensive examination. Master’s students that are enrolled in the thesis option (Plan A) must satisfy the comprehensive examination requirement by completing a research project and orally defending the written thesis.* Ph.D. students are required to take and pass a qualifying comprehensive examination. Ph.D. students must also complete a research project and submit and successfully orally defend a written dissertation. (Ph.D. students should consult the College Doctoral Handbook for details concerning degree requirements.)

Academic Standing

Students in the graduate programs are required to receive at least a "B" grade in all courses. If a student receives a grade of less than a “B”, or their G.P.A. falls below 3.0, the student’s program will automatically become subject to review. Such a review may result in academic dismissal. Master’s and Pharm.D. students who receive more than two grades less than “B” are typically considered for academic dismissal. Ph.D. students who receive more than one grade less than “B” are typically considered for academic dismissal. Ph.D. students should consult the College doctoral handbook for details concerning academic status review and dismissal.

*M.S. students should consult the M.S. candidate handbook for further details.

Department of Clinical Pharmacy Practice (CPP)

Program of Study

The objective of the Department of Clinical Pharmacy Practice is to prepare doctor of pharmacy students and practitioner option students for leadership roles in clinical pharmacy practice. The individual programs are designed to provide the student with the requisite knowledge, skills and attitudes to be an effective practitioner in the patient care setting.

Courses

**CPP 205 Controversies in Therapeutics**
This course is oriented to an overview of new issues in selected major disease classifications including infectious diseases, rheumatology, hematology, psychotherapeutics and neuropharmacology. Credit: 3 semester hours.

**CPP 215 Cancer Chemotherapy**
A review of the representative neoplastic disease states and modalities of treatment; the general principles of cancer chemotherapy and the essentials of monitoring and counseling cancer patients. Credit: 3 semester hours.

**CPP 216 Psychotherapeutics**
Psychotherapeutics covers the basic principles of psychiatric pharmacy practice. Emphasis is placed on the major psychiatric disorders including: psychosis, mood and anxiety disorders, substance abuse and dementia. Credit: 3 semester hours.

**CPP 217 Antimicrobial Therapy**
This course is intended to outline an approach to the management of bacterial infections through an understanding of pathophysiology, epidemiology and basic principles of infectious diseases. Credit: 3 semester hours.

**CPP 221 Human Nutrition**
Studied are the inherent properties of carbohydrates and proteins as basic nutrients, as are human needs in the catabolic process of sustaining bodily functions in homeostasis. Credit: 3 semester hours.

**CPP 225 Pediatric Pharmacotherapeutics**
Prerequisites: CPP 301, 304. Provides an overall background of pediatric pharmacotherapy encompassing developmental differences between various pediatric age groups and their effects on drug disposition. Credit: 3 semester hours.
CPP 301; 302 Advanced Therapeutics I; II
These courses focus on the therapeutic management of select disease states. Emphasis is placed on rational drug therapy, drug-induced diseases, therapeutic drug monitoring and the modification of drug therapy as dictated by changes in the patient's characteristics and/or physical condition. Credit: 3 semester hours.

CPP 303 Physical Assessment
This course is designed to provide the student with general concepts of physical examination of patients. Credit: 1 credit hour.

CPP 304 Pathophysiology
This course is designed to provide the student with a detailed understanding of the pathophysiology of the most common disease states. Credit: 3 semester hours.

CPP 308 Drug Information and Literature Analysis
The philosophy and fundamentals of drug information practice and the application of drug information skills in the delivery of pharmaceutical care are discussed. Credit: 3 semester hours.

CPP 309 Critical Care Therapeutics
This course focuses on the therapeutic management of patients in the critical care setting. Emphasis is placed on the pathophysiology of acute illnesses as well as on rational treatment modalities and therapeutic drug monitoring of critically ill patients. Credits: 3 semester hours.

CPP 310 Topics in Women’s Health
Prerequisite/Corequisite: CPP 301. Various women’s conditions and disease states are discussed with an emphasis on pathophysiology and pharmacotherapeutics. Credit: 3 semester hours.

CPP 322 Applied Clinical Pharmacokinetics
This course examines basic pharmacokinetic principles as they relate to design of optimum dosage regimens in the clinical environment. Credit: 3 semester hours.

CPP 323 Clinical Poison Management
Provides the student who has a strong background in clinical pharmacy with a detailed didactic course in clinical toxicology. Credit: 3 semester hours.

CPP 349 Life Experience Credit
Credits are allowed for life experience. Such credits are awarded based on review of the student’s portfolio and evaluation by the clinical faculty. These credits are awarded only for selected areas. Credit: 3 semester hours. Application should be submitted in last semester.

CPP 350 Drug Information Rotation**
Prerequisites: CPP 301 or 302; CPP 303, 304. The rotation oriented the student to the methods and techniques of drug literature review, abstracting, indexing, retrieval and provision for the primary purpose of answering drug information questions. Credit: 3 semester hours.

CPP 352 Endocrine Rotation**
Prerequisites: CPP 301, 302, 303, 304, 308. The diagnosis, treatment and management of various endocrine disorders is explored during this rotation, in both the acute care and ambulatory patient settings. Credit: 3 semester hours.

CPP 353 Infectious Diseases Rotation**
Prerequisites: CPP 303, 304. The role of the pharmacist as an epidemiologist is emerging. This experience involves students with hospital patients in whom a broad spectrum of infectious diseases, including viral, rickettsial, bacterial, spirochetal, mycotic and protozoan, is visible. Credit: 3 semester hours.

CPP 354 Psychiatric Therapeutics Rotation**
Prerequisites: CPP 303, 304. Behavioral problems, neurogenic and psychogenic in nature, as well as organic and functional neurological disorders are the focus of this experience. Credit: 3 semester hours.

CPP 355 Geriatric/Long-Term Care Rotation**
Prerequisites: CPP 301 or 302; CPP 303, 304, 322. The focus of this elective rotation is the provision of pharmaceutical care to the elderly patient, particularly residents of long-term care facilities. Credit: 3 semester hours.

CPP 356 Emergency Medicine Rotation**
Prerequisites: CPP 303, 304. The emergency medicine rotation enables the student to practice clinical pharmacy in a large metropolitan emergency room setting. Credit: 3 semester hours.

CPP 357 Oncology/Hematology Rotation**
Prerequisites: CPP 303, 304 and one other CPP course. The rotation is designed to introduce the student to the pharmaceutical care of the adult inpatient oncology/hematology population. Students integrate and interact with a multi-disciplinary team on daily rounds. Credit: 3 semester hours.

CPP 358 Pediatric Pharmacotherapy Rotation**
Prerequisites: CPP 301, 303, 304. The student gains an understanding and appreciation of the different challenges involved in the management of pediatric disease states. Credit: 3 semester hours.

CPP 359 Poison Control Rotation**
Prerequisites: CPP 303, 304. The student spends the rotational time in the New York City Poison Control Center. Emphasis is on history-taking, first aid, basic poison management, problem solving and involvement in ongoing research projects. Credit: 3 semester hours.

CPP 360 Education Rotation**
This rotation exposes the student to the role of the practitioner in the academic setting. Each student participates in student instruction in this program’s practice laboratories. Credit: 3 semester hours.

CPP 361 Family Medicine Rotation**
Prerequisites: CPP 301, 303, 304, 308. The rotation focuses on the pharmacotherapy of adults on an inpatient, family medicine service. Credit: 3 semester hours.

CPP 363 Critical Care Rotation**
Prerequisites: CPP 303, 304. The focus of this elective rotation is the provision of pharmaceutical care in the surgical intensive care unit. Credit: 3 semester hours.

CPP 364 Pharmacokinetics Rotation**
Prerequisites: CPP 303, 304, 322. The focus of this elective rotation is the provision of pharmacokinetic and pharmacodynamic monitoring in various types of patients. Credit: 3 semester hours.

CPP 365 Community Practice Rotation**
Prerequisites: CPP 303, 304. The student gains an understanding of the role of the community pharmacist in providing patient care. Credit: 3 semester hours.

CPP 366, CPP 367, CPP 368—Clinical Elective Rotation I; II; III**
Prerequisites: CPP 303, 304. Corequisites or prerequisites: CPP 301, 308. This rotation is an individualized clinical experience to meet the student’s particular learning needs or learning interests. Course objectives, activities and assessment methods are developed between student and faculty. Credit: 3 semester hours.

CPP 369 Internal Medicine Rotation**
Prerequisites: CPP 303, 304. Corequisites or prerequisites: CPP 301, 308. This rotation includes a general study of drug therapy considerations for the adult patient population. The student is involved in rounds, patient care assessment and monitoring patients admitted to the medical service. Credit: 3 semester hours.

CPP 370 Ambulatory Care Rotation**
Prerequisites: CPP 301 or 302; CPP 303, 304. Corequisite or prerequisite: CPP 308. The special skills required for ambulatory care, such as interviewing techniques, adequate drug histories, counsel and advisement on use of drugs are further developed in this experience. Credit: 3 semester hours.
Program of Study

The objective of the Department of Pharmacy Administration and Allied Health Sciences is to prepare a student who is interested in specializing in the area of Pharmacy Administration or Regulatory Affairs/Quality Assurance to demonstrate and communicate the value of pharmaceutical/health care products and services in a competitive environment, while building the foundations for a career track in marketing, outcomes research, pharmaceutical regulations, and quality assurance. A successful student is then able to pursue employment in his or her chosen field and become a leader or seek career advancement in pharmaceutical industry, hospital, academia, government, research, and health care organization.

Courses

PAS 204 Public and Private Health Care Systems
This course provides a working knowledge of those factors implicated in affecting the efficiency, access and quality of the U.S. health care delivery system. Lecture. Credit: 3 semester hours.

PAS 211 Introduction to Pharmaceutical Marketing
This course covers topics including the modern pharmaceutical industry; the nature of pharmaceutical products; ad factors affecting marketing of pharmaceutical products. The U.S. pharmaceutical market is the focus for studying the above aspects. Lecture. Credit: 3 semester hours.

PAS 212 Pharmaceutical Promotion
This course deals with the theoretical, practical and unique aspects and issues in pharmaceutical promotion. Lecture. Credit: 3 semester hours.

PAS 213 Research Methods in Health Care Marketing
Prerequisite: PAS 252 or equivalent. This required course allows the student to understand the fundamental nature of the scientific approach to conducting research. Lecture. Credit: 3 semester hours.

PAS 214 Management in the Health Care Industries
Management policies and procedures of those institutions organized to deliver health care services and related products to the consumer. Credit: 3 semester hours.

PAS 215 Foundations of Regulatory Affairs
This course provides the student with an understanding of the laws, regulations and procedures of federal and state guidelines that affect drugs and medical devices during their development, production and distribution stages. Lecture. Credit: 3 semester hours.

PAS 216 Consumer Behavior in Purchasing Drug Products
Sociological, psychological and anthropological factors affecting consumer buying tendencies. Credit: 3 semester hours.

PAS 217 Retail Pharmacy Management
This course deals with the theoretical and practical aspects of the activities involved in the retailing of pharmaceutical goods and services—specifically with respect to the places, times, prices and quantities that enable a retailer to reach its goals. Lecture. Credit: 3 semester hours.

PAS 218 Contemporary Administrative Principles
The evaluation of contemporary administrative concepts; the essentials of the planning, organizing, coordinating and controlling processes; and the techniques of interviewing, communicating, motivating and establishing performance criteria are explored in this course. Lecture. Credit: 3 semester hours.

PAS 219 Health Outcomes Assessment
The course is designed to provide a comprehensive review of health technology evaluation and health status assessment in the appraisal of health outcomes and therapeutic effectiveness in patient care. Lecture. Credit: 3 semester hours.

PAS 220 Global Pharmaceutical Marketing
Prerequisite: PAS 211 or equivalent. This course covers the global pharmaceutical market and the economic, legal, cultural, political and competitive environment in which the global pharmaceutical market operates. Credit: 3 semester hours.

PAS 221 Foundations of GXP
This course introduces the fundamental concepts of GLP, GCO and GMP. It explores basic regulatory and quality assurance issues pertinent to pre-clinical safety research. Credit: 3 semester hours.

PAS 222 Regulatory Submissions and the Drug Approval Process
This course covers the development of IND and NDA submissions or FDA review. In addition, the most recently revised regulations governing IND, NDA, SNDA and ANDA are discussed as they relate to facilitation of the review process. Credit: 3 semester hours.

PAS 261 Advanced Food and Drug Law Regulation
Prerequisite: PAS 215. This course develops an in-depth understanding of the laws governing food and drugs. This course focuses on the laws and regulations promulgated by the federal government, especially the Food and Drug Administration, related to drug development, manufacturing marketing and distribution. Credit: 3 semester hours.

PAS 262 Bio-Pharmaceutical Statistics-II
Prerequisite: PAS 262 or equivalent. This course will provide the student with explanation of the approaches and solutions to commonly encountered statistical problems, with examples that are relevant to scientists involved in pharmaceutical and related research. Credit: 3 semester hours.

PAS 263 Generic Drug Regulation
Prerequisite: PAS 215. This course studies the FDA’s regulations on generic drug manufacturing, clinical trial, application preparation and submission and marketing. It covers related guidance documents, policies, requirements and general procedures. Credit: 3 semester hours.

PAS 264 Scientific Inquiry: Regulation and Ethical Challenges
This course considers the nature of the scientific enterprise and both the legal and ethical restrictions placed on its methods and products by the government through imposition of regulation and society at large through moral suasion. Credit: 3 semester hours.

PAS 265 Bio-Pharmaceutical Statistics-II
Prerequisite: PAS 262 or equivalent. This course will provide the student with explanation of the approaches and solutions to commonly encountered statistical problems, with examples that are relevant to scientists involved in pharmaceutical and related research. Credit: 3 semester hours.

PAS 266 Post Approval Affairs
This course reviews FDA guidelines for Scale Up Post Approval changes (SUPAC) developed by the Center for Drug Evaluation and Research (CDER). The FDA guidelines, published workshop reports and applicable scientific literature will be discussed. Credit: 3 semester hours.

PAS 267 Good Manufacturing Practices
This course will provide the students with a comprehensive understanding of the requirements described in the Food and Drug Administration’s (FDA) regulations on GMPs as they pertain to pharmaceutical drugs and medical devices. Credit: 3 semester hours.
Department of Pharmaceutical Sciences (PHS)

Program of Study

The Department of Pharmaceutical Sciences is committed to educating research scientists for educational, governmental and industrial institutions. The program is designed to provide the student with critical learning skills, research expertise and a fundamental knowledge base that enables scientists to remain current with scientific literature, to carry out laboratory investigations and to analyze research findings. Students will acquire the necessary skills in a chosen area of concentration (industrial pharmacy, medicinal chemistry, physiology, toxicology, pharmacology and biopharmaceutical technology) that are essential to enable them to assume leadership positions in the pharmaceutical and biomedical sciences.

Courses

IPP 101 Special Problems in Industrial Pharmacy
Prerequisite: Completion of 12 course credits. Laboratory and/or fieldwork in area of specialization in institutional, hospital, cosmetic or industrial pharmacy. Credit: 3 semester hours. Laboratory fee: $135. Every semester.

IPP 224 Microbiological Aspects of Pharmaceuticals and Cosmetics
The course starts with a review of the classification of microorganisms including structure, physiology, variability and immunological phenomena. Lecture. Credit: 3 semester hours.

IPP 225 Formulation of Aerosol Products
A consideration of the principles in the formulation and development of all types of aerosol products. Solution, dispersion, emulsion, semisolid and powder systems are studied in conjunction with their application to pressurized packaging. Lecture. Credit: 3 semester hours.

IPP 231 Principles of Manufacturing Pharmacy I
Prerequisite: PHS 3601 and PHS 3603 or equivalent. A study of the process and equipment employed in the manufacture of solid pharmaceuticals. Operations on a pilot plant scale are utilized to demonstrate the common types of industrial equipment. Lecture and laboratory. Credit: 3 semester hours.

IPP 231L Laboratory for Principles of Manufacturing Pharmacy I
Credit: 3 semester hours; 1 credit hour. Laboratory fee $135.

IPP 232 Pharmaceutical Engineering
Considerations of the working mechanisms of manufacturing equipment used in the production of pharmaceutical drug products. Particular emphasis is placed on what quality assurance personnel should check during pharmaceutical manufacturing. Lecture. Credit: 3 semester hours.

IPP 233; Industrial Pharmacy Journal Club
Prerequisites: PHS 3601, PHS 3603 and PHS 4303 or equivalent. This course is composed of research seminars for graduate students pursuing a M.S./Ph.D. degree in Industrial Pharmacy in which discussion will focus on interpretation, analysis and critical evaluation of research data in published research articles and unpublished research data generated by the graduate students during their dissertation research. Credit: 2 semester hours.

IPP 234 Pharmaceutical Materials
A study of the raw materials employed in the preparation of dosage forms. Credit: 3 semester hours.

IPP 235; 235L Product Formulation
Prerequisites: PHS 3601 and PHS 3603 or equivalent. A study of the formulation and stability testing of dosage forms. Lecture and laboratory. Credit: 4 semester hours. Laboratory fee: $135.

IPP 236 Evaluation of Pharmaceutical Dosage Forms
Prerequisites: PHS 3601 and PHS 3603 or equivalent. Physical and physicochemical procedures used to evaluate pharmaceutical dosage forms are discussed. Factors affecting drug release from pharmaceutical products are covered along with in vitro and in vivo procedures for assessing drug absorption efficiency. Lecture. Credit: 3 semester hours.

IPP 237 Industrial Pharmacy
Prerequisites: PHS 3601 and PHS 3603 or equivalent. The basics of pharmaceutical processing and unit operations including both theory and practice of all the major operations underlying pharmaceutical production. Lecture. Credit: 3 semester hours.

IPP 238 Principles of Quality Assurance: Control and Government Regulations
This course reviews the scope and function of quality in the pharmaceutical industry. Important legislation and the regulatory aspects of the Food and Drug Administration are considered with respect to quality control. Credit: 3 semester hours.

IPP 239 Homogeneous Pharmaceutical Systems
Prerequisite: PHS 3601 or equivalent. Application of selected physicochemical principles to homogeneous pharmaceutical systems. Credit: 3 semester hours.

IPP 240 Heterogeneous Pharmaceutical Systems
Prerequisite: PAS 3103 or equivalent. Application of selected physicochemical properties to heterogeneous pharmaceutical systems. Credit: 3 semester hours.

IPP 241; 242 Advanced Biopharmaceutics I, II
Prerequisite: PAS 5201 or PAS 4304; IPP 241 is a prerequisite for IPP 242. A study is made of optimized drug delivery systems for various routes of administration based on biopharmaceutical and pharmacokinetic considerations. Credit: 3 hours per semester.

IPP 243 Advanced Biopharmaceutics III
Prerequisites: IPP 241; 242. This course presents derivation of various pharmacokinetic equations representing common single and multi-compartment models. Credit: 3 semester hours.

IPP 245 Evaluation of Solid and Semi-Solid Dosage Forms and Processes
Physical and physicochemical procedures used in the evaluation of powders, tablets, lozenges, capsules, ointments, pastes, creams, gels and suppositories are covered along with in vitro and in vivo procedures for assessing drug absorption efficacy. Lecture. Credit: 3 semester hours.

PAS 272 Process Validation
This course will provide the students with an understanding of the scientific principles and regulatory requirements for pharmaceutical companies that are legally mandated to validate their manufacturing processes. Credit: 3 semester hours.

PAS 900 Master’s Research
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the master’s degree requirements. All master’s candidates must register for this course until thesis is completed in order to satisfy research requirements. Although students may register for more than six hours, no more than six credits may be applied towards the degree. Credit: 3–6 hours per semester. Laboratory fee: $135 per semester.

PAS 925 Maintaining Matriculation – Master’s
All master’s students who are not registered for any other courses must maintain enrollment in the University by registering for this course. Eligibility for thesis option students is typically limited to students who have satisfied all research and degree requirements but have not completed the written and oral components of the thesis. Thesis option students must have written approval from their advisor, department chairman and permission from the graduate dean to register for this course. No credit. Fee: $100 per semester.

PAS 5201
No credit.

Department of Pharmaceutical Sciences (PHS)
IPP 246 Evaluation of Liquid Dosage Forms and Processes
Physical and physicochemical procedures used in the evaluation of sterile products, emulsions, suspensions, solutions and aerosols are covered. Principles of good manufacturing practices are discussed. Lecture. Credit: 3 semester hours.

IPP 247 Special Drug Delivery Systems
Prerequisites: PHS 3601 and PHS 3603 or equivalent. Considerations involved in the development and formulation of sustained and controlled release drug delivery systems are discussed. Lecture. Credit: 3 semester hours.

IPP 248 Principles of Manufacturing Pharmacy II
Prerequisite: IPP 231 or equivalent. A study of the process and equipment employed in the manufacture of liquid pharmaceuticals. Operations on a pilot plant scale are utilized to demonstrate the common types of industrial equipment. Lecture and Laboratory. Credit: 4 semester hours. Laboratory Fee: $135.

IPP 250 Targeted Drug Delivery Systems
Prerequisites: PHS 3601, 3603 and PAS 5201 or equivalent. This elective is designed to focus on different concepts and strategies involved in the design and development of targeted drug delivery systems to different organs and/or sites. Credit: 3 semester hours.

IPP 251 Ocular Drug Delivery
Prerequisites: PHS 3601, 3603 and PAS 5201 or equivalent. This elective is designed to introduce the student to anatomy and physiology of the eye with a review of the current status of ophthalmic drugs followed by the considerations involved in the design, development, formulation and evaluation of ophthalmic drug delivery systems. Credit: 3 semester hours.

IPP 252 Biostatistics
Prerequisites: Undergraduate chemistry or biology and mathematics. Statistical methods used in drug evaluation. While principal emphasis is placed on animal studies, evaluation of techniques applicable to chemistry and pharmacy are also covered. Credit: 3 semester hours.

IPP 255 Biotechnological Drug Delivery Systems
Prerequisite: Undergraduate course in biological and chemical sciences. This course is designed to focus on various physicochemical, biological and pharmaceutical concepts and strategies involved in the design and development of invasive (parenteral) and noninvasive drug delivery systems for biotechnological drug molecules such as proteins and peptides. Lecture. Credit: 3 semester hours.

IPP 271 Degradation and Stability of Pharmaceutical Systems
Prerequisites: PHS 3601 and PHS 3603 or equivalent. This course involves study of physical and chemical factors affecting stability of drugs in pharmaceutical dosage forms and approaches to enhance their stability and shelf-life. Credit: 3 semester hours.

IPP 273 Pharmacokinetic and Pharmacodynamic Data Analysis
Prerequisites: IPP 241 or equivalent. This course is designed to develop a basic understanding of the pharmacokinetic and pharmacodynamics concepts and their model applications governing the time course of drug absorption, distribution and elimination as well as drug action. Credit: 3 semester hours.

IPP 274 Career Experience in Industrial Pharmacy
Prerequisite: IPP 250 Targeted Drug Delivery Systems or equivalent. This course is comprised of rotations through a pharmaceutical company’s various departments, specifically the areas of formulation, product development, production, analytical testing and quality control. Credit: 3 semester hours.

MCM 206 Antibiotics and Steroidal Drugs
Prerequisites: Undergraduate biological and chemical sciences. Structurally active relationships and biogenetic origins of important categories of antibiotics are considered. Nomenclature, biosynthesis, partial synthesis and structurally active relationships of cholesterol, gluco, mineralo-corticoids, sex hormones, oral antifertility agents and cardiac glycosides are considered. Credit: 3 semester hours.

MCM 223 Design of Nucleoside Analogs
Prerequisite: Undergraduate medicinal chemistry or equivalent. The chemistry of nucleic acids, nucleotides, nucleosides, purine and pyrimidines is discussed with respect to their structures, syntheses and properties. Credit: 3 semester hours.

MCM 224 Design of Enzyme Inhibitors
Prerequisite: Undergraduate medicinal chemistry or equivalent. The modification of proteins or protein activity by irreversible binding of drugs and other small chemical molecules is discussed. Credit: 3 semester hours.

MCM 245 Laboratory Use of Radiotracers
Prerequisite: Undergraduate biological and chemical sciences. A course designed to present the fundamentals of the use of modern analytical techniques for the identification and isolation of biomacromolecules. Emphasis is placed on protein purification methods. Credit: 3 semester hours.

MCM 265; 266 Principles of Drug Design I; II
Prerequisite: Undergraduate medicinal chemistry or equivalent. Required course designed to present an overview of the basic principles involved in medicinal chemistry. Credit: 3 semester hours.

PHM 101 Special Problems
Prerequisites: At least 12 credits of graduate courses. Conferences on specialized topics accompanied by laboratory work in pharmacology, medicinal chemistry. Credit: 3 semester hours. Laboratory fee: $120.

PHM 102; 103 Principles of Pharmacology I; II
Prerequisites: Undergraduate biological and chemical sciences. PHS 102 is prerequisite for 103. Introduction to the science of pharmacology with emphasis on the basic principles. There is in-depth consideration of the factors modifying drug responses and dose-response relationships. Credit: 3 semester hours. (No credit applied toward graduate degree.) Credit: PHS 4301 and 4303.

PHM 201 Pharmacology of the Autonomic Nervous System
Prerequisites: PHM 102, 103 or equivalent. An overview of the established pharmacology of the autonomic nervous system is presented as well as a comparison with the pharmacology of the somatic nervous system. Credit: 3 semester hours.
PHM 202 Advanced Pharmacology
Prerequisites: PHM 102, 103 or equivalent.
A detailed discussion of therapeutic uses and drug mechanisms in pharmacology therapeutics, excluding the nervous system. Emphasis is placed on the clinical use of selected classes of drugs. Credit: 3 semester hours.

PHM 205 Amino Acids, Peptides and Proteins
Prerequisites: Strong background in chemistry or biochemistry. Synthesis of biologically active peptides, molecular modification and biologically active relationship of peptide hormones. Secondary structure of proteins and modes of substrate binding. Credit: 3 semester hours.

PHM 209 Pharmacological Aspects of Respiratory Disease
Prerequisite: PHS 102; 103 or equivalent. Pulmonary physiology will be reviewed; anatomy and the process of respiration, gas exchange, control of respiration and acid base balance will be included. The anatomical, physiological and biochemical basis of respiratory disease (or pathology) will be discussed. Credit: 3 semester hours.

PHM 212; 213 Applied Biochemistry I; II
Prerequisite: Undergraduate biochemistry. PHS 212 is prerequisite for PHS 213. A course dealing with those aspects of biochemistry of special relevance to students of the health sciences. Emphasis is placed on fundamental metabolic cycles and processes and on biochemical concepts needed to understand drug action and metabolism, biogenetic pathways and various disease states. Credit: 3 hours per semester.

PHM 216 Applied Psychopharmacology
Prerequisite: PHM 102; 103 or equivalent. This course provides an introduction to the neuropharmacological bases of behavior and drugs used to treat behavior disorders. The role that specific neurochemical systems play in regulating behavior is considered and discussed. The molecular, biochemical and behavioral mechanism of action of many psychotropic drugs is covered. Credit: 3 semester hours.

PHM 221 Clinical Pharmacology
Prerequisites: PHS 102, 103 or equivalent. Discussion and demonstration of the clinical basis for the therapeutic application of drugs. Toxicity and adverse reactions are considered. Case material from actual patient populations is used to illustrate and support this information. Credit: 3 semester hours.

PHM 232 Pharmacology Journal Club
Prerequisite: PHM 102; 103 or TOX 102; 103 or equivalent. Seminar for graduate students in pharmacological sciences in which discussions focus on published experimental results with a view toward evaluation of methodology and a presentation of data. Participation by graduate faculty and students. Credit: 2 semester hours.

PHM 239 Functional Neuroanatomy and Neuropathology
Prerequisites: Undergraduate anatomy and physiology. This course instructs the student in the anatomy and physiology of the central and peripheral nervous systems and describes the processes by which these systems undergo pathological change. Credits: 3 semester hours.

PHM 240 Pharmacology of Anticancer Drugs
Prerequisites: PHM 102; 103 or equivalent. This course is designed to instruct the students in the area of Pharmacology of anticancer drugs. This course covers the following aspects of anticancer drugs: mechanisms of action, critical pharmacokinetic parameters and drug-drug interactions, adverse reactions and toxicity. Credit: 3 semester hours.

PHS 240 Principles of Electron Microscopy
Prerequisites: Undergraduate biological and/or biochemical sciences. Corequisite: PHS 240L. This course is intended to instruct the student in the basic techniques of electron microscopy. It also describes the analytical methods used to identify various biological systems. Credit: 3 semester hours.

PHS 240L Electron Microscopy Laboratory
Corequisite: PHS 240. This course instructs the student in the preparation of tissue for electron microscopy and the interpretation and analysis of electron micrographs. Laboratory fee: $135. Credit: 3 semester hours; 1 credit hour.

PHM 236 Pharmacology of Drug Abuse
Prerequisite: PHM 102; 103 or equivalent. A study of the various chemical agents of dependence with in-depth consideration of the mechanisms and nature of the chemical agents involved in this phenomenon. Credit: 3 semester hours.

PHM 247 Reproductive Pharmacology
Prerequisites: PHS 102; 103 or equivalent. A consideration of the effect of drugs on the reproductive system during the periods of development, maturation and aging. Credit: 3 semester hours.

MCN 231 Medicinal Chemistry Journal Club
Prerequisite: PHS 102; 103 or TOX 102; 103 or equivalent. Seminar for graduate students in pharmaceutical sciences in which discussions focus on published experimental results with a view toward evaluation of methodology and a presentation of data. Participation by graduate faculty and students. Credit: 2 semester hours.

MCM 248 Receptors and Mechanism of Drug Action
Prerequisites: Undergraduate biological and chemical sciences. Discussion is focused on the concept and theories of receptors as an explanation for drug action and design of new therapeutic agents. Special emphasis is placed on the mechanism of action and drug interaction with important categories of drugs. Credit: 3 semester hours.

PHM 249 Cardiovascular Pharmacology
Prerequisites: PHS 102; 103 or equivalent. The course considers the mechanism of action of myocardial stimulants and depressants as well as anti-arrhythmic drugs. Credit: 3 semester hours.

PHS 250 Cell and Tissue Culture Laboratory
Student is acquainted with cell culture technology as well as biochemical and biophysical characteristics and capabilities of mammalian cells in culture. Credit: 3 semester hours.

PHS 250L Cell and Tissue Culture Laboratory Seminar
Prerequisites: PHS 102; 103 or equivalent. A monthly seminar of two hours for all students pursuing the Ph.D. The seminar consists of scheduled presentations given by scholars in the fields of pharmaceutical sciences. Credit: 2 semester hours.

PHS 251 Doctoral Seminar in the Pharmaceutical Sciences I
A monthly seminar of two hours for all students pursuing the Ph.D. The seminar consists of scheduled presentations given by scholars in the pharmaceutical sciences. 8 hours per semester. Credit: No credit.

PHS 252 Doctoral Seminar in the Pharmaceutical Sciences II
A monthly seminar of two hours for all students pursuing the Ph.D. The seminar consists of scheduled presentations given by scholars in the pharmaceutical sciences. 8 hours per semester. Credit: No credit.

PHS 253 Doctoral Seminar in the Pharmaceutical Sciences III
A monthly seminar of two hours for all students pursuing the Ph.D. The seminar consists of scheduled presentations given by scholars in the pharmaceutical sciences. 8 hours per semester. Credit: No credit.
PHS 254 Doctoral Seminar in the Pharmaceutical Sciences IV
Prerequisites: PHS 251, 252, 253. A monthly seminar of two hours for all students pursuing the Ph.D. The seminar consists of scheduled presentations given by scholars in the pharmaceutical sciences. 8 hours per semester. Credit: 1 credit will be given upon submission of an acceptable paper to the seminar Chair.

PHS 257 Gene Technology in the Pharmaceutical and Health Sciences
Prerequisite: Undergraduate biochemistry or the equivalent. Course presents the basic mechanism underlying the expression of the information encoded in the DNA: transcription, translation and replication. Credit: 3 semester hours.

PHS 259 Cell Signals and Regulatory Systems
A course covering the elements of regulation at the level of the cell. The intracellular events of signaling, i.e., post-receptor events, are the focus. Credit: 3 semester hours.

PHS 260 Clinical Immunology
A detailed discussion of the basic concepts of immunology, immunity and immuno-pathology. Special emphasis is placed on the aspects of clinical immunology with reference to the theory which underlies laboratory tests and methods of procedure. Credit: 3 semester hours.

PHS 261 Laboratory in Gene Technology for the Pharmaceutical and Allied Health Professions
The use of modern databases to mine known information and synthesize new conclusions from combined resources is used as a starting point. The class is divided into groups, each working with a different protein or a mutant of the target protein. Credit: 1 semester hour.

PHS 264 Analysis of Cell Structure and Function
A study of cell structure and function including discussions of membrane transport, respiration, cell division and cell motility. Additional topics include enzyme function. DNA, RNA and protein synthesis and their control. Discussion of methods of cell study will be incorporated in specific lecture topics, i.e., membranes, and in laboratory sessions. Credit: 3 semester hours.

PHS 264L Analysis of Cell Structure and Function Laboratory
Co-requisite: PHS 263. Laboratory component of PHS 264. 3 semester hours. Credit: 1 credit hour. Laboratory fee $135.

PHS 270 Introduction to Biotechnology
This course discusses the basic mechanisms underlying the expression of information encoded in the DNA; i.e., transcription, translation and replication. Credit: 3 semester hours.

PHS 271 Oxidants, Antioxidants and Free Radicals
The involvement of free radicals/reactive oxygen species (ROS) in the pathogenesis of a wide variety of human diseases has been increasingly recognized over the last two decades. Credit: 3 semester hours.

PHS 278 Human Physiology
An examination of the principles of human physiology, starting with cellular physiology principles such as membrane transporters and action potentials, and covering several of the key topics of physiology: endocrine, neural, muscle, cardiovascular, respiratory, gastrointestinal, and renal. Credit: 3 semester hours.

PHS 900 Master’s Research
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the master’s degree requirements. All master’s candidates must register for this course until research is completed in order to satisfy research requirements. Although students may register for more than six hours, no more than six credits may be applied toward the degree. Credit: 3–6 hours per semester. Laboratory fee: $135 per semester.

PHS 925 Maintaining Matriculation-Master’s
All master’s students who are not registered for any other courses must maintain enrollment in the University by registering for this course. Eligibility for thesis option students is limited to students who have satisfied all research and degree requirements but have not completed the written and oral components of the thesis. Thesis option students must have written approval from their advisor, department chairman and permission from the graduate dean to register for this course. No credit. Fee: $100 per semester.

PHS 940 Maintaining Matriculation—Ph.D.
Ph.D. students must maintain matriculation if they are not registered for courses or have not yet passed their comprehensive exams. Limit: 2 semesters. No credit. Fee: $100.

PHS 950 Doctoral Research
Original research leading to the doctoral degree. Doctoral students may register for 950 while completing degree requirements; however, upon the successful completion of formal courses, language requirement and comprehensive examination, doctoral candidates must register for PHS 950 until the dissertation is completed and the degree is awarded. Credit: 3 semester hours. Laboratory fee: $135.

TOX 101 Special Problems
Prerequisite: At least 12 credits of graduate courses. Conferences on specialized topics accompanied by laboratory work in toxicology. Credit: 3 semester hours. Laboratory fee: $135.

TOX 201 Methods in Toxicologic Evaluation
Prerequisite: TOX 102 or equivalent. Experimental toxicology and pathology deals with the variety of experimental methods utilized to determine the safety and toxicity of materials administered by mouth, applied topically to the skin or mucous membranes, or administered by inhalation of gasses or aerosols. Credit: 3 semester hours.

TOX 205 Neurotoxicology
Prerequisite: TOX 102 and 103 or equivalent. This course examines the various classes of neurotoxins, their mechanism of toxicity and experimental models used to assess neurotoxic mechanisms. Credit: 3 semester hours.

TOX 207 Recent Advances in Forensic Toxicology
Prerequisites: TOX 102 and 103 or equivalent. A survey emphasizing recent developments in the field of forensic toxicology. Emphasis is placed on documentation and interpretation of analytical results. Credit: 3 semester hours.

TOX 209 Recent Advances in Clinical Toxicology
Prerequisites: TOX 102, 103 or equivalent. A survey of current literature, emphasizing recent advances in clinical toxicology. Credit: 3 semester hours.

TOX 210 Biochemical Toxicology
Prerequisites: TOX 102, 103 or PHS 102, 103 or equivalent and undergraduate biochemistry or equivalent. An advanced study of the biochemical principles and mechanisms underlying the toxicity of xenobiotics at the cellular level. Biotransformation pathways and the subcellular toxicity of selected toxicants are examined in depth. Credit: 3 semester hours.

TOX 215 Analytical Methods in Toxicology
Prerequisites: TOX 102 or equivalent. This course considers methods of specimen and sample preparations and extraction and analytical chemical techniques used to solve problems confronting the analytical toxicologist. Credit: 3 semester hours.
TOX 216 Environmental and Occupational Toxicology  
Prerequisites: TOX 102; 103 or equivalent. The chemical and regulatory aspects of environmental and occupational hazards are presented, with an overview of methods in epidemiology and risk assessment. 
Credit: 3 semester hours. 

TOX 217 Toxicology of the Hematopoietic and Immune System  
Prerequisites: TOX 102; 103 or equivalent. Focuses upon the effects of toxic substances on hematologic and immunologic function. 
Credit: 3 semester hours. 

TOX 218 Pathophysiology of Organ Systems (CPP 304)  
Prerequisite: Undergraduate Anatomy and Physiology. This course is designed to explain the abnormal physiological processes which result when normal metabolic functions are disturbed. Mechanisms of normal function are described as well as the resulting effect of altered homeostasis. Credit: 3 semester hours. 

TOX 219 Molecular Toxicology  
Prerequisites: TOX 102, 103; PHS 102, 103 or equivalent. This is an advanced study of the specific molecular, biochemical and cellular mechanisms of toxic injury. 
Credit: 3 semester hours. 

TOX 220 Dermal Toxicology  
Prerequisites: TOX 102, 103 or their equivalent. An advanced study of the principles of dermal toxicity emphasize the effects of xenobiotic agent on the integument system and the function of this system as a barrier to penetrations of such agents in the body. Topics included in this study include transdermal absorption, biotransformation, immunologic reaction to toxic agents, phototoxicity, carcinogenesis and testing methods. Credits: 3 semester hours. 

TOX 221 Hematologic Pathology  
Prerequisite: General Physiology. A study of the hematopoietic system. Topics covered include anemias, leukemias, coagulation defects with consideration of etiology, physiologic and cellular manifestations and therapeutic modalities. Credit: 3 semester hours. 

TOX 222 Cellular Pathophysiology  
Prerequisite: Undergraduate Anatomy and Physiology. This course is designed to explain the cellular response to injury. Molecular, biochemical and organelle pathology is discussed in relation to normal cell function. 
Credit: 3 semester hours. 

TOX 230 Toxicology Journal Club  
Prerequisite: PHS 102; 103 or TOX 102, 103 or equivalent. Seminar for graduate students in pharmaceutical sciences in which discussions focus on published experimental results with a view toward evaluation of methodology and a presentation of data. Participation by graduate faculty and students. 
Credit: 2 semester hours. 

TOX 900 Master's Research  
Supervised research leading to the preparation and completion of a thesis in partial fulfillment of the master’s degree requirements. All master’s candidates must register for this course until research is completed in order to satisfy research requirements. Although students may register for more than six hours, no more than six credits may be applied towards the degree. 
Credits: 3-6 semester hours. Laboratory fee: $135 per semester. 

TOX 925 Maintaining Matriculation  
All master’s students who are not registered for any other courses must maintain enrollment in the University by registering for this course. Eligibility for thesis-option students is limited to students who have satisfied all research and degree requirements but have not completed the written and oral components of the thesis. Thesis-option students must have written approval from their advisor, department chairman and permission from the graduate dean to register for this course. No credit. 
Fee: $100 per semester. 

For complete listing of approved courses, please contact your Dean’s office.
Department of Clinical Pharmacy Practice

Ebtesam Ahmed, Assistant Clinical Professor, Pharm.D., St. John’s University; Internal Medicine.

Emily M. Ambizas, Assistant Clinical Professor, B.S., Phm., Pharm.D., St. John’s University; Ambulatory care.

Laura M. Gianni Augusto, Assistant Dean and Associate Clinical Professor, B.S. Phm., Pharm.D., St. John’s University; Drug information.

Ebrahim Balbisi, Assistant Clinical Professor, B.S., Phm., St. John’s University; Pharm.D., Nova Southeastern University; Ambulatory care.

Judith L. Beizer, Clinical Professor, B.S. Phm., University of Tennessee; Geriatric therapeutics.

Joseph M. Brocavich, Associate Dean and Associate Clinical Professor, B.S. Phm., Philadelphia College of Pharmacy and Science; Pharm.D. Duquesne University; Infectious diseases; pharmacoconomics; curricular design.

Manouchkhaté Cassagnon, Assistant Clinical Professor, Pharm.D., Florida Agricultural and Mechanical University; Internal medicine.

Christie Choo, Assistant Clinical Professor, Pharm.D., University of Southern California; Internal medicine.

John Conry, Assistant Dean and Associate Clinical Professor, B.S. Phm., Pharm.D., St. John’s University; Ambulatory care.

Gladys M. El-Chaar, Associate Clinical Professor, B.A., East Stroudsburg University; B.S. Phm., St. John’s University; Pharm.D., Medical University of South Carolina; Pediatric therapeutics.

Joseph V. Etzel, Assistant Dean and Associate Clinical Professor, B.S. Phm., Pharm.D., St. John’s University; Infectious disease pharmacotherapy.

Danielle C. Ezzo, Assistant Clinical Professor, B.S. Phm., Pharm.D., St. John’s University; Ambulatory care.

Regina Ginzburg, Assistant Clinical Professor, B.S. Phm., Pharm.D., St. John’s University; Ambulatory care.

James Gugger, Assistant Clinical Professor, Pharm.D., The State University of New Jersey at Rutgers; Psychopharmacology.

Olga Hilas, Assistant Clinical Professor, B.S. Phm., Pharm.D., St. John’s University; Internal medicine.

MaryAnn Howland, Clinical Professor, B.S., Wake Forest University; B.S. Phm., Rutgers University; Pharm.D., Philadelphia College of Pharmacy and Science; Clinical toxicology; poison control and emergency medicine pharmaceutical care.

Tomasz Jodlowski, Assistant Clinical Professor, Pharm.D., St. John’s University; Infectious diseases.

Tina Kanmaz, Associate Clinical Professor, B.A., Hofstra University; B.S. Phm., Pharm.D., St. John’s University; Ambulatory care.

Matthew Lacroix, Assistant Clinical Professor, Pharm.D., University of Rhode Island; Internal medicine.

Sum Lam, Assistant Clinical Professor, B.S. Phm., Pharm.D., University of Connecticut; Geriatric Therapeutics.

Nicole M. Maisch, Associate Clinical Professor, B.S. Phm., Pharm.D., University of South Carolina; Geriatric Therapeutics.

Priti N. Patel, Assistant Clinical Professor, Pharm.D., Philadelphia College of Pharmacy; Drug information.

Maha Saad, Assistant Clinical Professor, B.S., Rosary School Mansourieh, Lebanon; B.S., Phm., Pharm.D., Lebanese American University; Internal medicine.

Candace J. Smith, Associate Clinical Professor, B.S. Phm., Rutgers University; Family medicine.

Candace J. Smith, Associate Clinical Professor, B.S. Phm., Pharm.D., Rutgers University; Family medicine.

Donna Sym, Assistant Clinical Professor, B.S., Pharm.D., St. John’s University; Infectious diseases.

Michael S. Torre, Clinical Professor, B.S. Phm., M.S. St. John’s University; Endocrine disorders; diabetes.

Damary Torres, Associate Clinical Professor, B.S. Phm., Pharm.D., St. John’s University; Internal medicine.

Department of Pharmacy Administration and Allied Health Sciences

Richard Arias, Industry Professional Instructor; B.S., St. John’s University; Applied patient care.

Sandra Beysolow, Industry Professional Instructor; B.S., Long Island University; M.S., Capella University, Applied patient care.

Kenneth R. Cohen, RPH, Adjunct Associate Professor, B.S., Arnold and Marie Schwartz College of Pharmacy; M.S., St. John’s University; Ph.D. California Coast University; Management in the health care industries.

Conrad Dhing, Assistant Professor, B.S., Northeast Louisiana University; Ph.D., University of Louisiana at Monroe; pharmacoconomics; pharmacy education; pharmacy management.

Candis Edwards, Adjunct Assistant Professor, B.S., Wagner College; M.S., St. John’s University; RA, R&D, project management, QA and cGMP compliance.

Pamela Gregory-Fernandez, Industry Professional Instructor; B.S., St. John’s University; Applied patient care.

Corinne L. Gamper, Adjunct Assistant Professor, B.A., St. Joseph’s College; M.S., The University of Connecticut; M.B.A., St. John’s University; Regulatory Affairs/Quality Assurance.

Dennis Guilfoyle, Adjunct Associate Professor, B.A., Hunter College, CUNY; M.S., Wagner College; Ph.D., St. John’s University; National expert for the U.S. Food & Drug Administration in the field of pharmaceutical microbiology for drugs and biotechnology products.

Danielle Kruger, Industry Professional Instructor; B.S., St. Francis College; M.S., Capella University; Applied patient care.

Jennifer Liatonio, Industry Professional Instructor; B.S., St. John’s University; Applied patient care.

Martha L. Mackey, Associate Professor, B.A., M.A., J.D., St. John’s University; Pharmacy law; pharmacy education.

Bimal K. Malhotra, Adjunct Associate Professor, B.S. Birla Institute of Technology & Science; Ph.D., University of Minnesota; Clinical Pharmacokinetics/Biopharmaceutics in drug development.

Robert A. Mangione, Dean and Professor, B.S. Phm., M.S., P.D., Ed.D., St. John’s University; Pharmacy education; organizational theory, pharmaceutical care for disadvantaged patients.

John G. McHugh, Adjunct Associate Professor, B.S. Phm., St. John’s University; Pharmacy education; organizational theory, pharmaceutical care for disadvantaged patients.

Rashmi Nair, Assistant Professor, M.S., M.B.A., Ph.D., University of Louisiana at Monroe; Pharmacoconomics; pharmacy education; pharmacy management.

Rajesh Nayak, Associate Professor, B.S. Phm., M.S. Phm., Mangalore University; Ph.D. University of Florida; Pharmaceutical outcomes research; evaluation of health care policies and programs; pharmacoconomics.

Somnath Pal, Professor, B.S. Phm., M.S., Jadavpur University; B.A., Calcutta University; Ph.D., University of Iowa; Drug utilization studies.

Nicholas Pantaleo, Adjunct Associate Professor, B.S., Phm., M.S., St. John’s University.

Daniel Podd, Industry Professional Instructor; B.S., St. John’s University; Applied patient care.

Frank J. Sena, Adjunct Associate Professor, B.S., Manhattan College; M.S., Ph.D., Fordham University; Regulatory affairs/quality assurance.

Stacey Singer-Leshinsky, Industry Professional Instructor; B.S., Brooklyn College; Applied patient care.

Kenneth Wu, Associate Professor, B.S., Taipei Medical College; M.B.A., Ph.D., University of Minnesota; Pharmacoconomics; computer applications in pharmacy; pharmacy management.

Ann Paula Zero, Industry Professional Assistant Professor; B.S., M.S., St. John’s University; Applied patient care.
Department of Pharmaceutical Sciences

Charles R. Ashby, Professor, B.A., Ph.D., University of Louisville; Neuropharmacology and chemical studies of 5-HT and DA interaction; genetic vulnerability to drug abuse in rats; mechanisms of action of antipsychotic drugs.

Kenneth Balbi, Adjunct Assistant Professor, B.S. Albany University; M.D., Universidad Central del Este, San Pedro de Macoris, Dominican Republic; Research on environmental health issues, assessments and measurements of environmental toxins.

Frank Barile, Professor, B.S., M.S., Ph.D., St. John’s University; In vitro toxicology.

Michael Barletta, Professor, B.S. Phm., M.S., St. John’s University; Ph.D., New York Medical College; Cardiovascular pharmacology, using animal models for myocardial infarction, cardiac arrhythmias, ischemic heart disease and thrombosis.

Andrew J. Bartlucci, Dean Emeritus and Executive Vice President Emeritus, B.S. Phm., St. John’s University; M.S., Rutgers University; Ph.D., University of Maryland.

Nesrine Z. Baturay, Associate Professor, B.A.; Douglass College; M.S., Seton Hall University; Ph.D., New York University; Investigation of environmental influences on cancer potentiality and the relationship of subcellular components to tumor promotion.

Blase C. Billack, Assistant Professor, B.S., University of Richmond; Ph.D., Rutgers University; Role of BRCA1 in DNA damage repair and transcription.

Jerome Cantor, Associate Professor, B.A., Columbia University; M.D., University of Pennsylvania; Experimental lung pathology.

Joanne M. Carroll, Associate Professor, B.S., Molloy College; M.A., CUNY, Hunter College; Ph.D. CUNY; Molecular mechanisms regulating gene expression in neural and endocrine cells.

Joseph M. Cerreta, Associate Professor, B.S., M.S., Ph.D., Fordham University; Molecular biology of connective tissue alterations in the lung.

Zhe-Sheng Chen, Assistant Professor, M.S., Sun Yat-Sen University of Medical Sciences, P.R.China; M.D., Guangdong Medical & Pharmaceutical College, Guangdong Province, China; Ph.D., Institute for Cancer Research, Kagoshima University, Japan; Cancer pharmacology and experimental therapeutics, especially cellular mechanisms of multi-drug resistance and its reversal.

Karen Costa, Adjunct Assistant Professor, B.S., Caldwell College; M.S., Ph.D., St. John’s University; Dermal toxicology.

Kurt Degenhardt, Assistant Professor, B.S., Kutztown University; Ph.D., SUNY Stony Brook University; Molecular mechanisms of tumorigenesis.

Henry Eisen, Professor Emeritus, B.S. Phm., St. John’s University; M.S., Rutgers University; Ph.D., University of Connecticut.

Sue M. Ford, Associate Professor, B.S., Cornell University; M.S., Ph.D., Michigan State University; Use of cell culture to study responses of kidney to toxicants; nutrition.

Gerard Frunzi, Adjunct Associate Professor, B.S., M.S., Ph.D., St. John’s University.

Marc Gillespie, Associate Professor, B.A., University of Vermont, Ph.D., University of Utah; The development of a simple biochemical system that allows us to evaluate the function assembly and disassembly of neuronal SNARE complex.

Diane Hardej, Assistant Professor, B.A.; Queens College; M.S., Ph.D., St. John’s University; The use of antioxidants in the treatment of neurotoxicity and stress proteins as biomarkers.

Amrit Lal Kapoor, Professor, B.S. Phm., M.S., Punjab University, India; Dr.Sc.Nat., Eidgenoessische Technische Hochschule, Zurich, Switzerland; Binding and displacement studies in vivo and in vitro to evaluate drug interactions.

Kwon H. Kim, Professor, B.S. Phm., Chung-Ang University; M.S., Ph.D., St. John’s University; Transdermal and transmucosal drug delivery, controlled release and targeted delivery systems.

Vijaya L. Korlipara, Professor, B.S. Phm., Banaras Hindu University; Ph.D., University of Minnesota; Design and synthesis of receptor selective probes for opioid and neurokinin receptors.

Chul-Hoon-Kwon, Professor, B.S. Phm., Howard University; Ph.D., University of Minnesota; Design, synthesis and evaluation of pro-drugs, especially in anti-tumor agents and anticonvulsants; chemical aspects of drug metabolism and toxicology.

Cesar A. Lau-Cam, Professor, B.S. Phm., University of San Marcos, Peru; M.S., Ph.D., University of Rhode Island; Effect of natural product (amino acids, carbohydrates, vitamins, plant constituents) on the biochemistry, pharmacology and toxicology of ethanol.

Senshang Lin, Associate Professor, Taipei Medical College, Ph.D., Temple University; Pharmacokinetic, pharmacodynamic, transmucosal drug delivery.

Parshotam L. Madan, Professor, B.S. Phm., Birla College, India; M.S., Ph.D., University of Georgia; Controlled and targeted drug delivery systems; bio-erodable polymers as drug delivery systems.

Lin Mantell, Associate Professor, M.D., Beijing University; Ph.D., Stony Brook University; Identifying and characterizing molecular and cellular mechanisms underlying the increased lung injury and infection due to oxidative stress during oxygen therapy.

Raymond S. Ochs, Professor, B.S. Purdue University; Ph.D., Indiana University; The control of metabolic pathways by hormones and energy supply; muscle cell culture line and computer modeling.

Sang-ki Park, Assistant Professor, B.S., M.S., Seoul National University; Ph.D., University of Rochester; Environmental stress-regulated transcription factors and gene expression in molecular toxicology.

Sandra E. Reznik, Associate Professor, A.B., Harvard University; M.D., Ph.D., Mount Sinai School of Medicine; Developmental and placental pathology, specifically the role of several placental peptides and proteins in perinatal pathology.

Bhagwan D. Rohera, Professor, B.S. Phm., M.S., Saugar University; Ph.D., University of Basel, Switzerland; Compaction of powder systems; controlled drug delivery; formulation and process optimization.

Joseph Sarra, Adjunct Assistant Professor, B.S., M.S. Long Island University Arnold and Marie Schwartz College of Pharmacy, Ph.D., St. John’s University; Synthesis and pharmacological evaluation of new anticonvulsants and anxiolytics.

Francis A.X. Schanne, Associate Professor, B.A., La Salle College; Ph.D., Temple University; Molecular mechanisms of cellular injury and protection.

Abu Serajuddin, Professor, B.S. Phm., Dhakura University, Bangladesh; M.S., Columbia University; Ph.D., St. John’s University; Industrial pharmacy.

Jun Shao, Associate Professor, B.S. Phm., Zhejiang University; M.S., China Pharmaceutical University; Ph.D. West Virginia University; Biotechnology and drug delivery; traditional Chinese medicine for cancer.

Emilio Squillante, Associate Professor, B.S. Phm., M.S., Ph.D., University of Rhode Island; Supercritical fluids; dissolution, pharmacokinetic and bioavailability to studies; drug analysis; transdermal absorption studies.

Ralph A. Stephani, Professor, B.S., Holy Cross College; Ph.D., SUNY, Buffalo; Synthesis and evaluation of new analgesic agents; synthesis and evaluation of new anti-bacterial agents; development of new oral hypoglycemic agents.

Tanaji Talele, Assistant Professor, B.S., University of Pune, India; M.S., Ph.D., Mumbai University; India; Computer-aided design (dock-3D-QSAR) and development of anticancer and antifungal compounds.

Louis Trombetta, Professor, B.S., M.S., Ph.D., Fordham University; Metal neurotoxicology and oxidative stress.

John N.D. Wurpel, Associate Professor, B.S., Belmont Abbey College; M.S. Fairleigh Dickinson University; Ph.D., Pennsylvania State University; Effects of neuropeptides on CNS; neurophysiology of seizures.

Byron C. Yoburn, Professor, B.A. Boston University; M.A., Hollins College; Ph.D., Northeastern University; Molecular aspects of opioid receptor regulation, drug tolerance and dependence.

S. William Zito, Professor, B.S. Phm., St. John’s University; Ph.D., University of Connecticut; Biosynthesis of pyrethroids; tissue culture as a method to study drug metabolism.
Objective
The Graduate Division of the College of Professional Studies is a uniquely structured unit within the University offering academic degree programs in professional fields. The College is committed to offering each student an education that prepares that individual to make significant contributions to society, to the local community and to his/her chosen profession. The mission is accomplished by providing an education which is value-oriented and consistent with the historical relationship of St. John’s University to the Catholic community. The uniqueness of the College comes from its blend of a strong liberal arts model of education combined with a highly respected professionally oriented curriculum. Throughout each of the college’s programs, an enriched intellectual and academic environment is provided, enabling the student to explore and develop an appreciation for truth and within which the value and dignity of the human person is understood and respected.

Master of Professional Studies (M.P.S.) in Criminal Justice Leadership

Program of Study
The Graduate Division of the College of Professional Studies offers the Master of Professional Studies in Criminal Justice Leadership which prepares students for management and executive positions by examining critical leadership issues confronting the criminal justice system. The program employs an integrative approach linking theory with professional practice. As a result, criminal justice practitioners gain the advanced knowledge and leadership skills that are essential for executive positions in policing, courts, correctional services, corporate and homeland security.

Students benefit from the superb resources and faculty of St. John’s University, one of the largest Catholic universities in the U.S. St. John’s has a long record of excellence in educating criminal justice professionals. This distinguished record—and the University’s close ties to the criminal justice community—add luster to this outstanding learning experience.

The master’s degree in Criminal Justice Leadership is a 36-credit program of study.

Comprehensive Examination
A comprehensive examination is administered at the completion of the following courses: CJL 101, CJL 102, CJL 103, CJL 201, CJL 202 and CJL 203. These courses are considered core requirements for a graduate degree in criminal justice. Therefore, students must demonstrate advanced knowledge of the components of the criminal justice system: the police service, the courts and the correctional service. Students must pass the comprehensive exam in order to continue in the program. Candidates are offered two opportunities to pass this examination.

Applied Research Project: The Capstone
The Capstone project is a comprehensive analysis of a significant incident, case problem or policy dilemma related to an agency with which the student is familiar. Students are required to develop a proposal identifying the problem they will address, the data to be collected and analyzed, a list of viable alternatives and a set of evaluation criteria to be used in selecting the best course of action to resolve the problem. The objective of The Capstone project is to produce a comprehensive analytical report that could be used in solving an actual organizational or policy-related problem in the agency considered.

Distinguished Lecturer Series
At various times throughout the academic year, distinguished academicians and criminal justice leaders deliver lectures at St. John’s University. All students enrolled in the program are invited to these lectures. Students enrolled in a “Selected Topics in Criminal Justice” course are required to attend the series. In most instances, the lecture topic corresponds to the subject being covered in the “Selected Topics” course during that particular semester.

The Distinguished Lecturer Series enhances the intellectual quality of the program by serving as a catalyst for graduate students to examine some of the most pressing problems facing criminal justice leaders in the new millennium.

Completion Requirements
All candidates admitted to the Master of Professional Studies in Criminal Justice Leadership must complete the degree requirements within five years of commencing studies. Students must complete the 36-credit program with an average of “B” (3.0 GPA).

Admission Requirements
Applicants must submit the following evidence of their ability to pursue graduate study:
1. A baccalaureate degree from a regionally accredited college or university
2. A record of scholarly achievement at the undergraduate level. In general, applicants are expected to have an overall undergraduate average of “B” (3.0/4.0).
3. Two letters of recommendation from individuals who can comment on the candidate’s academic abilities and potential to succeed in an academically rigorous graduate program. An academician who has taught and evaluated the candidate at the undergraduate level should submit one of these references. A supervisor or manager at the agency where an applicant is employed may submit a letter that addresses the applicant’s leadership potential.
4. An essay of approximately 300 words describing the candidate’s reason for pursuing graduate study and his or her leadership objectives must be included with the admission application.

Program Requirements
The M.P.S. in Criminal Justice Leadership is a 36-credit program that offers a comprehensive program of study to ensure that students meet specific learning objectives. Students may choose two courses from the “Selected Topics” offerings, which feature different topics on a number of pressing issues facing the criminal justice system. All courses in the M.P.S. Program are three-credit offerings.
Courses

Required Courses from the College of Professional Studies

**CJL 101 Police Administration in the 21st Century**
This course traces the history of American policing and examines organizational models used to deliver police services to communities. Students review the literature and research on policing in a democratic society.
*Credit: 3 semester hours.*

**CJL 102 Critical Issues in Correctional Administration**
This course addresses the most pressing issues facing correctional managers and executives and traces the history of correctional theories, with particular emphasis placed on care, custody, and control issues.
*Credit: 3 semester hours.*

**CJL 103 The U.S. Constitution and Criminal Justice Administration**
Students analyze landmark decisions of the U.S. Supreme Court to explore the tension between the goals of public safety and individual liberty in a democratic society, and how these competing interests currently have been balanced in the U.S.
*Credit: 3 semester hours.*

**CJL 201 Criminal Justice Policy Formation and Analysis**
This course provides an advanced examination of the development, implementation and evaluation of criminal justice policy in the United States and elsewhere.
*Credit: 3 semester hours.*

**CJL 202 Public Administration and the Criminal Justice Agency**
This course examines the field of public administration with specific emphasis placed on the executive and leadership responsibilities of the criminal justice administrator.
*Credit: 3 semester hours.*

**CJL 203 Ethical Issues in Criminal Justice Administration**
This course analyzes the most pressing ethical issues facing the criminal justice executive. Case studies are reviewed to determine more effective integrity control policies and procedures.
*Credit: 3 semester hours.*

**CJL 301 Selected Topics in Criminal Justice I and II**
This course features an in-depth analysis of a selected topic in criminal justice. A different topic will be examined each semester, enabling students to explore a pressing contemporary issue in criminal justice.
*Credit: 6 semester hours.*

**CJL 401 Methods of Research in Criminal Justice**
Students will be exposed to major research studies in policing, the courts and corrections, and encouraged to identify their relative strengths and weaknesses based on accepted research concepts and techniques.
*Credit: 3 semester hours.*

**CJL 500 Seminar in Applied Leadership Practices**
This course is designed to provide graduate students with the supervised observation and/or application of the professional practices of leadership. This practical perspective (field work), when coupled with readings and graduate seminars, will provide students with a rich, integrated understanding of the most current leadership practices. The seminar in Applied Leadership Practices is an elective.
*Credit: 3 semester hours.*

**CJL 501 Applied Research Project: The Capstone**
The Capstone project is a comprehensive analysis of a significant incident, case problem or policy dilemma related to an agency with which the criminal justice practitioner is familiar.
*Credit: 3 semester hours.*

Required management courses

**MGT 232 Organizational Behavior**
Prerequisite: CJL 202. This course examines the contributions of behavioral science to the management process and the organization as a social-political system.
*Credit: 3 semester hours.*

**MGT 280 Organizational Development**
Prerequisite: MGT 232. This course examines planned change for improving the performance of individuals, groups and organizations emphasizing the structure and behavioral factors that interact to influence organizational effectiveness and productivity.
*Credit: 3 semester hours.*

For a complete listing of approved courses, please contact your Dean’s office.

Master of Professional Studies (M.P.S) in Sport Management

**Objective**
New York City is called “the sports capital of the world”. A St. John’s graduate degree in sport management offers students in this large metropolitan sport community an opportunity to pursue advanced education in this field. The coaching and international specializations serve both college graduates who wish to pursue careers in sport management and current practitioners who wish to enhance their knowledge and skills. The program provides access to education in coaching/administration and sport management founded on Vincentian principles of ethics and social justice. Professionals grounded in these principles can have a positive effect on the climate of sport, both amateur and professional.

**Program of Study**
The MPS in Sport Management, based on the Sport Management Program Standards and Review Protocol (SMRPC) and the Guidelines for Accreditation of Coaching Education (NCACE), is designed with two specializations, one in coaching leadership and one in the International dimensions of sport. The program offers a respected tenured faculty with experience in national and international sport.

**Coaching Leadership**
The coaching leadership specialization meets the demand for professionally trained coaches and program administrators of school-based sport at all educational levels, as well as positions in league and community-centered programs. Well trained, ethically grounded professionals in these areas are increasingly important for the physical and emotional well being of young athletes. Graduates with the coaching leadership specialization are well equipped for careers in both educational and professional sport areas.

**International Dimensions of Sport**
The international dimensions of sport specialization is designed to meet the need for managers in the increasingly complex global sport industry which extends well beyond the Olympics, Grand Slam tennis and World Cup soccer. Not only do individual college and professional athletes participate in sport outside their home countries, but also, many American college and professional teams compete with teams throughout the globe. Graduates with a specialization in the international dimensions of sport are prepared to meet the needs of both national and international sport organizations.
**Electronic Portfolio**

Throughout the program, students compile an e-portfolio as evidence of their developing mastery of the subject matter. These course portfolios include coursework completed throughout each term, including students’ reflections on what they have learned.

**Internship**

The program provides students with an in-depth experience in which they work over 400 hours in a professional sport management setting. Management practices will be applied to enhance the students’ network and job placement opportunities. A member of the faculty completes the final agreements and arrangements. Students in the international specialization must intern at a site that pursues international and/or multicultural endeavors.

**Special Projects**

The Capstone course is a comprehensive analysis of a significant incident case, problem or policy dilemma in sport management. Students are required to develop a proposal that identifies the problem they intend to address, the data to be collected and analyzed, a list of viable alternatives and a set of evaluation criteria to be of use in selecting the optimal course of action.

**Completion Requirements**

All candidates admitted into the Master of Professional Studies in Sport Management must complete the degree requirements within five years of commencing study. Students must complete the 39-credit program with a minimum average of “B” (3.0 GPA). Students must choose one of the two specializations offered. All courses in the M.P.S program are three-credit offerings.

**Common Core: 21 Credits**

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<tr>
<th>Course Code</th>
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<tr>
<td>SPG 301</td>
<td>Strategic Sport Performance</td>
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<td>SPG 302</td>
<td>Media Relations in Sport</td>
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<td>SPG 303</td>
<td>Information Management in Sport</td>
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<td>SPG 304</td>
<td>Philosophy, Principles and Leadership in Sport</td>
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<td>SPG 305</td>
<td>Ethical and Legal Aspects of Sport</td>
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<td>SPG 306</td>
<td>Financial Perspectives in Sport</td>
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<td>SPG 401</td>
<td>Research Methods in Sport</td>
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Students are required to choose one of the following specializations:

**Coaching Leadership Specialization: 18 Credits**

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<th>Course Code</th>
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<tr>
<td>SPG 307</td>
<td>Social/Psychological Aspects of Sport</td>
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<td>SPG 308</td>
<td>Sport Science: Coaching for Optimal Performance</td>
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<td>SPG 309</td>
<td>Sport Science: Techniques and Analysis</td>
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<td>SPG 402</td>
<td>Special Topics in Sport</td>
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<td>SPG 500</td>
<td>Internship</td>
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<td>SPG 502</td>
<td>Thesis Option</td>
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<td>SPG 501</td>
<td>Special Project</td>
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**International Dimensions Specialization: 18 Credits**

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<tr>
<td>SPG 310</td>
<td>Event/Sport Venue Administration: International Perspectives</td>
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<td>SPG 311</td>
<td>Sport Marketing: International Perspectives</td>
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<td>SPG 312</td>
<td>Seminar in Sport: International Perspectives</td>
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<td>SPG 403</td>
<td>Special Topics in Sport: International Perspectives</td>
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<td>SPG 500</td>
<td>Internship</td>
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<td>SPG 501</td>
<td>Special Project</td>
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<tr>
<td>SPG 502</td>
<td>Thesis Option</td>
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**Admission Requirements**

Applicants must submit the following evidence of their ability to pursue graduate study:

1. A baccalaureate degree from a regionally accredited college or university
2. A record of scholarly achievement at the undergraduate level. In general, applicants are expected to have a minimum undergraduate index of 3.0.
3. Three letters of recommendation from individuals who can comment on the candidate’s academic abilities and potential to succeed in an academically rigorous graduate program. An academician who has taught and evaluated the candidate at the undergraduate level must submit one of these references.
4. An essay of approximately 300 words describing the candidate’s reason for pursuing graduate study and his or her leadership objectives must be included with the admission application.

Final approval of admission rests with the Chair of the Graduate Committee.

**Courses**

**SPG 301 Strategic Sport Performance/ E-Portfolio Introduction**

Critical analysis of strategic management theory as it relates to sporting organizations. Key elements include the role of the general manager, strategy formation, environmental analysis, and strategic implementation within the sport setting. Case studies representing the globalization of the sport industry are examined. Cooperative analysis of managing sport activities in the EU and selected nations, e.g., Australia, Japan, China and Canada. The E-portfolio is introduced in this course.

**SPG 302 Media Relations in Sport**

This course focuses on the symbiotic relationship between sport media and the sport industry. Students will analyze and discuss key public relations concepts, strategies and best practices in the sport industry.

**SPG 303 Information Management in Sport**

This course explores the use of networked information discovery and retrieval for professional problem solving. Technology’s impact, both local and global, on sport management is also explored. The moral and ethical dimensions that should control dissemination of illegal and harmful content are also examined.

**SPG 304 Philosophy Principles and Leadership in Sport**

This course will examine the basic philosophy and principles of sport leadership in a variety of settings. Topics discussed include legal issues, functions of sport organizations, administrative duties, personal standards for administrators and coaches, public relations and safety procedures. Specific attention will be given to regulations and policies at each level of sport.

**SPG 305 Ethical and Legal Aspects of Sport**

Students will examine the legal and practical problems facing directors and industry executives in franchised, leagues, associations, and school-based programs. This course analyzes sport related tort law, criminal law, contract law, constitutional law, and labor law. Other topics include liability, methods of limiting exposure, and risk management techniques. Moral and ethical development theories are also discussed along with models of ethical analysis and situational analysis.
SPG 306 Financial Perspectives in Sport
Financial management and budgetary components of the sport industry are analyzed. Students will explore strategies for successful international sport financial management. Topics include economic issues affecting sport and leisure, various revenue sources, income and expenditure factors, and the various types of budgets available to administrators. Specific applications to educational, professional, and commercial sport are presented. International perspectives will be discussed in each topic area along with case studies.

SPG 307 Social/Psychological Aspects of Sport
Students study the structure and function of sport, and the effects of psychosocial states on the participant. Topics include socio-cultural phenomena and their influences on sport.

SPG 308 Sport Science: Coaching for Optimal Performance
This course introduces selected principles of biology, anatomy, physiology, kinesiology, biomechanics, psychology, and sociology related to coaching effectiveness. Applications of these areas will be discussed as they relate to human growth and development, safety, first aid, care and prevention of injuries, training and conditioning of athletes.

SPG 309 Sport Science: Techniques and Analysis
This course studies the techniques, skills, and methods of coaching, officiating and participating in various sports. The course will study the growth and development of the athlete, anatomical and mechanical principles of sport, and the learning of specialized motor skills.

SPG 310 Event/Sport Venue Administration: International Perspectives
This course examines the management of sports facilities. Topics include financial management of sport facilities, scheduling events, event production, human resource management, and merchandising. A particular emphasis is on international event and facility management. Cooperative analysis of the administration of sport venues in the EU and selected nations such as Australia, Japan, China and Canada.

SPG 311 Sport Marketing: International Perspectives
The concepts and processes of successful international marketing of sport programs and events are discussed in this course. Special emphasis is placed on the application of sport marketing principles to all levels of sport organizations. Cooperative analysis of sport marketing in the EU and selected nations, e.g., Australia, Japan, China and Canada. Students are required to complete an international sport marketing research project, and write an international sport marketing proposal.

SPG 312 Seminar in Sport: International Perspectives
In this course students examine the development of international sport management principles through analysis of specific issues and problems. This seminar will integrate material from previous courses with the students' focus on their respective areas of interest. Cooperative analysis of sport issues in the EU and selected nations, such as Australia, Japan, China and Canada.

SPG 401 Research Methods in Sport
This course will enable students to more fully understand specific research methods. Students critically examine published studies and learn to appreciate research as a professional tool for sport managers. Students will address a sport management problem using the Comparative Analysis Decision-Making Model (CADMM).

SPG 402 Special Topics in Sport
This course offers a concentrated focus on a selected topic in sport management.

SPG 403 Special Topics in Sport Management: International Perspectives
This course offers a concentrated focus on a selected international topic in sport management. This course requires a cooperative analysis of these topics in the EU and selected nations, such as Australia, Japan, China and Canada.

SPG 500 Internship/E-Portfolio Prerequisite
The internship provides students with in-depth experience in a sport management work setting. Management practices will be applied to enhance the students' network and job placement opportunities. A member of the faculty completes final agreements and arrangements. The internship is designed as a 400 hour work experience in the sport industry. Students in the International Specialization must intern at a site that has international or multinational aspects in its endeavors.

SPG 501 Special Project
The capstone course is a comprehensive analysis of a significant incident case, problem, or policy dilemma in sport management. Students are required to develop a proposal that identifies the problem they intend to address, the data to be collected and analyzed, a list of viable alternatives and a set of evaluation criteria to be of use in selecting the optimal course of action. International specialization students will cite international sport cases in relation to their five country study.

SPG 502 Thesis Option
The option affords flexibility for students to undertake either the thesis or internship.
University Libraries

Administration

James A. Benson, University of Kansas; M.L.S., Ph.D., Rutgers University, Vice-Provost and Dean of Information Resources and Libraries

Dermot Cooper, B.A., City University of New York; M.L.S., St. John’s University, Records Manager

John Garino, B.A., St. John’s University; M.L.S., St. John’s University, Assistant Director Systems & eServices

Shilpa Karnik, B.S., Bombay University; M.S., St. John’s University

Theresa M. Maylone, M.L.S., St. John’s University, B.S., Bombay University; M.S., St. John’s University, Assistant Director

John Mikesell, B.A., B.F.A., Indiana University, M.S., Pratt Institute, Librarian

Brian L. Mikesell, B.A., B.F.A., Indiana University, M.A., New York University; M.L.S., Long Island University, Associate University Librarian for Systems & Services

Ismael Rivera-Sierra, B.S., University of Puerto Rico; M.S.L.S., Florida State University, Director, Davis Library

Blythe E. Roveland-Brenton, B.A., Binghamton University; M.L.S., St. John’s University; M.A., Ph.D., University of Massachusetts, Associate University Librarian for Collections, and University Archivist

Galina Spicehandler, B.A./M.A., Leningrad State Institute of Theater, Music & Cinema; M.L.S., Pratt Institute, Reference Librarian, Davis Library

Richard Waller, B.S., Virginia Commonwealth University, M.S.L.S., Columbia University, Systems and Web Librarian, Davis Library

Maureen B. Weicher, B.A., Barnard College; M.S., CUNY, Baruch College; M.L.I.S., Pratt Institute, Electronic Resources Librarian

Faculty

Barbara B. Appleby, B.S. Boston University; M.Ed., Temple University; M.L.S., CUNY, Queens College, Associate Professor and Director of Media Center, Queens

Muhammed Billah, B.S., Diploma in LIS, M.A., University of Dhaka; M.L.S., St. John’s University; M.A., CUNY, Queens College, Associate Professor

Cynthia D. Chambers, B.A., Capital University; M.L.S., Kent State University; M.T. S., Trinity Lutheran Seminary, Associate Professor and Head of Information Management

Lois Cherepon, B.A., Rutgers College; M.L.S., Rutgers University; M.A., SUNY, Binghamton, Associate Professor, Staten Island

Joan D’Andrea, B.A., M.L.S., St. John’s University; M.A., C.W. Post Center of Long Island University, Associate Professor and Development Officer

Anna M. Donnelly, B.A., St. John’s University; M.S., Columbia University; M.A., New York University, Associate Professor

Lucy Heckman, B.A., M.L.S., St. John’s University; M.B.A., Adelphi University, Associate Professor and Head of Reference

Ann M. Jusino, B.A., Villanova University; M.L.S., Rutgers University; M.A., CUNY, Associate Professor, Staten Island

William Keogan, B.A., M.A., Queens College; M.L.S., St. John’s University, Associate Professor

P. Charles Livermore, B.A., College of Wooster; M.S., St. John’s University; M.B.A., Rutgers University, Associate Professor

Andrea C. McElrath, B.S., Western Connecticut State University; M.L.S., Southern Connecticut State University; M.A.L.S., CUNY, Associate Professor, Staten Island

Mark Meng, B.A., Chongqing Architectural Engineering Institute; M.L.S., Ph.D., Rutgers University, Associate Professor and Director, Staten Island

Andrzej Sankowski, L.L.M., Jagiellonian University; M.L.S., Columbia University; M.B.A., CUNY, Queens College, Associate Professor and Director, Collections and Information Management

Kathryn Shaughnessy, B.A., Loyola College; M.A. Fordham; M.S., St. John’s University, Instructor

Arthur Sherman, B.A., Manhattan College; M.L.S., M.A., CUNY, Queens College, Associate Professor

Victoria Tamborrino, B.S., M.S., St. John’s University, Associate Professor

Connie Kuntz-Thorsen, B.A., University of Iowa; M.L.S., St. John’s University; M.S., CUNY, Queens College, Associate Professor

Anthony Todman, B.S. Boston University; M.L.S., Pratt Institute; M.S., CUNY, Queens College, Associate Professor

Benjamin G. Turner, B.A., Concordia University; M.L.S., University of British Columbia, Assistant Professor

Tian Xiao Zhang, B.A., Hunan Normal University; M.A., Fordham University; M.L.S., St. John’s University, Associate Professor

Amanda Xu, B.A., Shanghai International Studies University; M.S., University of Illinois, Assistant Professor

Law Library

Administration

Linda M. Ryan, B.S., Rutgers University; M.L.S. St. John’s University; J.D., New York Law School, Research Professor of Law and Director of the Rittenberg Law Library.

Joseph P. Hinger, B.A., M.L.S., University of Pittsburgh, Associate Director for Technical Services

Professional Staff

Astrid Emel, B.A., M.L.S., St. John’s University, Reference/Circulation Librarian

Rosemary LaSala, B.A., M.L.S., St. John’s University. Reference/Government Collections Librarian

William H. Manz, A.B., College of the Holy Cross; M.A. Northwestern University; M.L.S., Long Island University; J.D., St. John’s University. Senior Research Librarian.

Antonio Ramirez, B.A., Universidad Catolica Andres Bello, Venezuela; M.L.S. St. John’s University, J.D. Duke University. Reference Librarian

Allan Ryan, B.A., Providence College; M.L.S., Queens College. Assistant Director of Technical Services

Aru Satkalmi, B.S., University of Poona, India; M.L.S., St. Johns University; M.S., St. John’s University. Senior Research Librarian

Barbara Traub, B.A., SUNY, Buffalo, M.L.S., Long Island University, J.D., SUNY Buffalo. Head of Reference and Instructional Services
Academic Service-Learning
As an added means of fulfilling its Mission Statement, the University inaugurated its Academic Service-Learning Program in 1995. This program facilitates the implementation of the Mission Statement by members of the University community and calls on them to be mindful of its Vincentian character and tradition as many of the service projects focus on the poor, the marginalized, immigrants and groups and individuals with special needs. The Mission Statement commits the University to community service programs, which combine with reflective learning to enlarge the classroom experience.

In Academic Service-Learning, faculty specialists in the professions or in the humanities link service to the community with academic and career goals. A variety of assignments challenge students to achieve carefully crafted teaching objectives in an experiential hands-on setting, through reflection and analysis while experiencing the value of service. Since its inception, the program has been adopted as a teaching method by faculty in every department from fine arts to pharmacy, marketing to modern languages. Their support clearly shows that students learn better when exposed to the real-life context of the classroom issues—when challenged by community needs and called to offer their best to the people they encounter.

There are many opportunities for a St. John’s education to include an Academic Service-Learning component as the program has expanded and is available on four campuses—Queens, Staten Island, Manhattan and Rome as well as Discover the World. For further information about the program, you may contact Janet E. Mangione, M.A. Associate Director of Academic Service-Learning, Bent Hall, Garden Level, (718) 990-6268 or e-mail mangionj@stjohns.edu.

Guidelines Determining Eligibility for Students with Disabilities

- St. John’s University students requesting accommodations for a disability must present documentation of the disability to the student life administrator on the appropriate campus for verification of eligibility.
- The evaluation must have been completed by a qualified, certified and/or licensed professional (physician, health care provider, psychologist/psychiatrist) who has experience with an adolescent and adult population. The professional’s credentials must appear on the documentation and the documentation must be dated within three years of the request for accommodation.
- The evaluator must include in the test report evidence that instruments selected are reliable and valid for use with an adolescent or adult. Documentation of an impairment alone may not be sufficient to require that the student be provided a reasonable accommodation. It must be demonstrated that the impairment rises to the level of a disability according to the Americans with Disabilities Act. For example, the impairment must substantially limit or restrict a major life activity as compared to the average person in the general population.
- The student life administrator will review the documentation and the request for accommodation will be determined. When necessary, specific academic units will be consulted regarding the accommodation requested. If the presented documentation is sufficient, the student will meet with the student life administrator regarding appropriate accommodations at St. John’s University.
- A student, having dissatisfaction with the decision for accommodation granted, has the right to appeal the decision in accordance with the University’s “Policy Against Discrimination and Sexual Harassment and Related Grievance Procedures.”
- The student life administrator may be contacted regarding specific documentation required or for explanation of this policy.

All documentation will be kept confidential in accordance with legal requirements and should be submitted directly to:

Queens Campus
Jackie Lochrie—Associate Dean of Students
Office of Student Life
St. John’s University
8000 Utopia Parkway
Queens, NY 11439
Tel (718) 990-6568
Fax (718) 990-1853
lochriej@stjohns.edu

Staten Island Campus
Denise Hopkins—Dean of Student Life
St. John’s University
300 Howard Avenue
Staten Island, NY 10301
Tel (718) 390-4504
Fax (718) 390-4531

Manhattan Campus
Michael McConvey
Director of Student Life
St. John’s University
101 Murray Street
New York, NY 10007
Tel (212) 277-5173

Students
Seventy-nine percent of first-time, full-time baccalaureate degree seeking freshmen who entered in the Fall of 2006 returned in the Fall of 2007. Sixty-one percent of first-time, full-time baccalaureate freshmen who entered in the Fall of 2001 graduated within six years.

Our teacher preparation program is approved by the New York State Education Department and is accredited by the Teacher Education Accreditation Council (TEAC). Ninety-two percent of students on the Queens campus and ninety-eight percent of students on the Staten Island campus who graduated from a teacher preparation program at St. John’s University during the 2006–2007 academic year took and passed the New York State Teacher Certification exams, compared to 94% statewide. As of Fall of 2007, there were over 1,900 students in teacher preparation programs. A student spends 26–35 hours a week student teaching depending on the program.

Officers of Administration

Donald J. Harrington, C.M., B.A., M.Div., Th.M., Mary Immaculate Seminary College; LL.D. (Hon.), St. John’s University; Ph.D. (Hon.), Fu Jen University; D.Hum. (Hon.), American University of Rome, Italy; D.Hum. (Hon.), Dowling College; Pd.D. (Hon.), St. Thomas Aquinas College; S.T.D. (Hon.), Niagara University; Litt.D. (Hon.) Kokushikan University; President
Rev. Patrick J. Griffin, C.M., B.S., Niagara University; M.Div., Th.M., Mary Immaculate Seminary College; M.A., Ph.D., The Catholic University of America; Executive Vice President for Mission and Branch Campuses
James P. Pellow, B.B.A., M.B.A., Niagara University; Ed.D., University of Pennsylvania; Litt.D. (Hon.), Kokushikan University; Executive Vice President and Chief Operating Officer
Julia A. Upton, RSM, B.A., Ohio Dominican College; M.A., English, M.A., Theology, St. John’s University; Ph.D., Fordham University; Provost
Brij Anand, B.S., Vikram University; M.B.A., Brooklyn Polytechnic Institute; Vice President of Facilities
Cecilia S. Chang, B.A., Tamkang University; M.S., M.B.A., St. John’s University; Ed.D., Columbia University; Vice President for International Relations
John P. Connolly, Jr., B.S., M.B.A., St. John’s University; Vice President and Director, Oakdale Campus
Joseph V. Daly, C.M., B.A., Mary Immaculate Seminary College; M.A., M.S., St. John’s University; LL.D. (Hon.), Niagara University; Assistant to the President and Assistant Secretary

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The University maintains membership in some 200 professional organizations.

Founded by the Vincentian Community, Chartered by the Regents of the University of the State of New York.

Queens Campus Facilities

Queens Campus, housing the principal administrative offices of the University, is located on a 95.5 acre tract in the Hillcrest section of the borough.

St. Albert the Great Hall houses the College of Pharmacy and Allied Health Professions and the science departments, Environmental Health and Safety. In addition to classrooms, science laboratories and faculty offices, the building also contains an auditorium and an animal care facility.

Carnesecca Arena, the athletic center, houses the main gymnasium seating approximately 5,000, an auxiliary gymnasium, various athletic activities rooms, coaches’ offices, the Little Theatre, classrooms for hygiene and physical education and the Faculty Club. The Belson Soccer Stadium and varsity baseball field are also located on the Queens campus.

St. Augustine Hall, is the center of the University library system. The building includes among its special facilities seminar rooms, carrels, exhibition areas, the Health Education Resource Center, the Language Laboratory, Honors Program, the University Freshman Center and the Institute for Writing Studies.

St. John the Baptist Hall houses St. John's College, the Graduate Division of ESL Program, Gear Up, Committee on Latin American and Caribbean Studies. St. John's College of Liberal Arts and Sciences and the Division of Special and Opportunity Programs and the Chaplain. It contains fine arts studios, photography dark-rooms, classrooms and faculty offices.

St. Louise de Marillac Hall houses the Department of Institutional Advancement, Campus Ministry and the closed-circuit Television Center. Additional facilities include classrooms, faculty offices, the Counseling Center, Office of University Events, an auditorium and a food court. Marillac Terrace is a glass fronted extension of Marillac food court with seating for over 400. The lower level of this extension houses the University Bookstore.

Founders Village is the on-campus housing environment that contains one residence (upper floors of St. Vincent de Paul Hall) and five townhouses that were recently constructed.

Residence Village is the on-campus housing environment that contains the six residence buildings, O’Connor Hall, Carey Hall, DaSilva Hall, Century Hall, Donovan Hall, Hollis Hall, Montgogis Dining Hall, and the women’s softball field.

DaSilva Hall houses the Office of Heath Services (entrance on the Mall).

Donovan Hall houses the Office of Residence Life and a satellite mail room (entrance behind Donovan Hall at garden level).

St. Thomas More Church is a freestanding church that houses the Campus Ministry office.

Lourdes Hall houses Institutional Research and Academic Planning, Human Resource Training Room and Asian Studies offices.

Newman Hall houses the central University executive and administrative offices. It also houses the University Computer Center, Enrollment Management, International and Graduate Admission, Marketing and Communications, Registrar, executive offices for University Ministry and University Events, Office of Financial Services (Financial Aid/Bursar) and Information Technology.

University Center, the hub of campus extracurricular activities, houses the Commons, Career Center, Office of Student Life (U.C.), Lounge, meeting rooms, mailboxes and offices for student organizations and locker rental services. The C.A.U.S.E. trailer is located directly behind the University Center.

The Rev. John B. Murray House is the recently constructed residence that provides living accommodations for the Vincentian Fathers and is located near St. Thomas More Church. The spacious, three-story building boasts a common living room with a working fireplace, a reading area/library, chapel and dining room.

St. Vincent de Paul Hall houses the Office of Undergraduate Admissions on the lower level. The recently converted upper floors will be utilized for additional on-campus housing for Ozanam Scholars.

The Second Lt. Thomas J. McDonald Reserve Training Center is named for a distinguished alumnus of St. John’s College who was killed in World War II. It was erected by the federal government on a portion of the campus leased from the University. The reserves will be relocating and the building will be utilized by the University. Facilities and Construction, Public Safety, Storm Card Office, Printing and Distribution, University mail services and the ROTC facilities are housed here.

Belson Hall and Finley Hall house the School of Law, including the Office of the Dean, Registrar, Admissions, Career Services, Clinics, the Law Library, the Writing Center, the Belson Moot Court Room, classrooms, faculty offices, student lounges, a cafeteria and other areas to support the School of Law.

Sun Yat Sen Hall houses the Center of Asian Studies, Chung-Cheng Art Gallery and Faculty Lounge.

Bent Hall houses The Peter J. Tobin College of Business, College of Professional Studies, Office of Study Abroad Program, Professional Development and Training Center, the Division of Student Affairs. It also contains faculty offices, an auditorium and an art gallery.
Sullivan Hall houses the offices of The School of Education, as well as the Academic Technology Center, classrooms, lecture rooms and special purpose teaching facilities.

Chiang Ching-Kuo Hall houses the Office of Human Resources and Payroll.

Seton Complex is the off-campus student housing that contains the Speech & Hearing Center, Center for Psychological Services and the Reading and Writing Education Center.

De Paul Complex is the off-campus student housing.

The Dr. Andrew J. Bartilucci Center is a recently acquired 40,000 square foot building. The facility is utilized for instruction in some academic programs and various certificate programs offered by the College of Pharmacy and Allied Health Professions.

Taffner Field House

The facility houses:

**Department of Athletics:**
- (2) varsity basketball courts, with amenities for volleyball poles
- (2) teams’ locker rooms, bathrooms, shower rooms, and lounges for the men’s and women’s players
- Office level with (2) private bathrooms, locker rooms and pantries to accommodate the men’s and women’s basketball coaches
- A weight training room, and medical training room, designed specifically for basketball
- A team classroom
- A basketball equipment storage room.
- (2) recreational basketball courts, with amenities for volleyball poles
- (2) recreational locker rooms, bathrooms, shower rooms
- Recreational gathering area featuring a community lounge and cafe,
- A recreation equipment storage room.

**Staten Island Campus Facilities**

**Staten Island Campus** is located on 16.5 acres on Grymes Hill in the borough of Richmond.

**Flynn Hall,** the Administration building, houses various services for faculty and students and the following offices: Senior Vice President, Office of the Vice Provost, the Office of the Registrar and the Bursar. Also in this building is Academic Computing, Counseling and Testing, the Microcomputer Lab, the Computer Training Center and the Boardroom.

**Spellman Hall** houses the following offices: The Peter J. Tobin College of Business, Graduate and Undergraduate Divisions, the office of the Graduate Division of The School of Education, the Counseling Center, Security, Spellman Cafe, the campus newspaper and faculty offices for the The College of Business. A large conference room is located in the west end of Spellman Hall.

**Lavelle Hall** contains classrooms, the St. Vincent de Paul Chapel, an office for Campus Ministry and the Career Center.

**Mahoney Hall** provides classrooms, the Office of Special and Opportunity Programs and the psychology laboratory. The Rathskeller/Student Lounge, located on the lower level, offers a variety of hot meals and sandwiches and is equipped with vending machines offering cookies, candy and snack items.

The Loretto Memorial Library is committed to the teaching and learning processes by providing information resources and instructional services. It contains over 134,000 volumes of books, periodicals, microfilm and microfiche which support the undergraduate and graduate programs of the University. An instructional program provides training in the use of library materials through class lectures, orientation programs and individual instruction.

Computer terminals located throughout the library provide access to numerous databases, including the catalogs of three St. John’s libraries and other consortium libraries, journal citation databases and full-text document services. Cooperative arrangements with other libraries provide regional, national and international access to materials. The library also contains the Language Laboratory.

Kelleher Hall Admissions, Financial Aid offices are housed in this building along with The Fitness Center and Bookstore.

Notre Dame House Facilities office, Campus Ministry and garage are in this building.

Campus crime statistics as reported to the United States Department of Education can be accessed online at [http://new.stjohns.edu/educationlaw](http://new.stjohns.edu/educationlaw). In addition, the Advisory Committee on Campus Safety will provide upon request all campus crime statistics as reported to the United States Department of Education.
Directions to Queens Campus

By Automobile

From Long Island: Northern State Parkway onto Grand Central Parkway, exit at 188th Street. Left at light and sharp right onto service road; continue to campus; or exit at 168th Street, right turn onto service road and continue to campus.

Southern State Parkway to Cross Island Parkway (North) onto Grand Central Parkway (West); proceed as above.

Long Island Expressway, exit at Utopia Parkway (exit 25), left on Utopia to Union Turnpike.

From the Bronx: Triboro Bridge to Grand Central Parkway (East), exit at Utopia Parkway. Left at light to campus.

Throgs Neck Bridge to Clearview Expressway (South) to Union Turnpike (West) exit. Right on Union Turnpike to Gate 4 (175th Street).

From Westchester, Rockland and Connecticut: Proceed as from the Bronx.

From Brooklyn: Jackie Robinson (Interboro) Parkway onto Grand Central Parkway, exit at Utopia Parkway (exit 25). Left at light to campus.

Belt Parkway to the Van Wyck Expressway, exit at Main Street, continue to Union Turnpike, right to campus.

From Manhattan: Queens Midtown Tunnel onto Long Island Expressway, exit at Utopia Parkway (exit 25), right on Utopia to Union Turnpike.

From New Jersey: George Washington Bridge onto Cross Bronx Expressway to Throgs Neck Bridge to Clearview Expressway (South). Proceed as under Bronx above. Verrazano-Narrows Bridge to Belt Parkway to Van Wyck Expressway. Proceed as under Brooklyn.

By Public Transportation

IND: “E” or “F” train to Union Turnpike - Kew Gardens station. Q46 bus to Utopia Parkway and Union Turnpike.

“F” train to 169th St. station. Q30 bus or Q31 bus to St. John’s University.

IRT: Flushing subway to Main St., Flushing; Q17 bus to Utopia Parkway and Long Island Expressway. Transfer to Q30 or Q31 bus for St. John’s University.

LIRR: Jamaica Station. Q30 or Q31 bus to 169th St. and Hillside Ave. Flushing station. Q17 bus to Utopia Parkway and Long Island Expressway. Transfer to Q30 or Q31 bus for St. John’s University.

Bus: Express bus from Manhattan to Queens campus via Union Turnpike. Additional bus lines serve the immediate vicinity from Nassau, Queens, Brooklyn, Manhattan and the Bronx.

Directions to Staten Island Campus

By Automobile

From Manhattan: West Side Highway or F.D.R. Drive to Brooklyn-Battery Tunnel. Follow signs “Staten Island” and/or “Verrazano-Narrows Bridge” to Staten Island. Take Staten Island Expressway (Interstate 278) West to the Richmond Road/Clowe Road exit. Proceed on service road past two traffic signals and turn right at the third (Clowe Road). Turn right at the next traffic light (Howard Avenue) and proceed approximately one mile on Howard (eight minutes from bridge).

Take the Staten Island Ferry from South Ferry, Manhattan to St. George, S.I., and proceed as from St. George.

From St. George: Proceed straight into Bay Street. Turn right at Victory Boulevard. At Eddy Street (opposite Silver Lake), turn left. At the end of Eddy Street turn right on Howard Avenue to Greta Place which leads to the campus.

From Brooklyn: Belt Parkway or Brooklyn-Queens Expressway to Verrazano-Narrows Bridge; proceed as from Manhattan.

From New Jersey: Via Bayonne or Goethals Bridge, stay on Staten Island Expressway (Interstate 278 East) to the Richmond Road/Clowe Road exit. Follow service road to first traffic light. Turn left onto Clove Road. Turn right at Howard Avenue (second light) and proceed approximately one mile on Howard. Campus is on the left. Via Outerbridge Crossing—follow West Shore Expressway (Rte 440N) to Staten Island Expressway (278 East) and proceed as above.

By Public Transportation

From Manhattan: Staten Island Ferry from South Ferry, Manhattan to St. George, S.I., and follow directions from St. George to the campus.

From St. George, S.I.: Buses marked S61, 62, 66, or 67. Get off at Clove Road and Victory Boulevard and transfer to Grymes Hill Shuttle bus direct to Arlo Road, adjacent to the campus.

From Brooklyn: Take the S53 bus (at 86th St. and Fourth Avenue) across Verrazano-Narrows Bridge to Clove Road and Howard Avenue. Transfer to Grymes Hill shuttle bus direct to Arlo Road, adjacent to the campus.

Direction to Manhattan Campus

By Automobile

From Western Upstate New York: New York State Thruway to Route 81 south, to Route 17 East, to New York State Thruway at Harriman, New York. Proceed to Palisades Parkway, to George Washington Bridge, to Henry Hudson Parkway, which becomes the West Side Highway South. Proceed past Canal Street, past Borough of Manhattan Community College, and turn left on Murray Street.

From Eastern Upstate New York: Take the Major Deegan Expressway (Route 87) to the Triboro Bridge, cross the bridge to Manhattan and onto the FDR Drive South. Exit at 23rd Street. Proceed west on 23rd Street across town to the West Side Highway (West Street). Turn left and go past Canal Street, past the Borough of Manhattan Community College, and turn left on Murray Street.

From New Jersey: Proceed through the Holland Tunnel to Canal Street; go past Hudson Street and turn right on Varick Street, which feeds into West Broadway. Stay on West Broadway to Murray Street, turn right on Murray Street, and proceed two blocks to the campus.

From Long Island: Take the Long Island Expressway to the Midtown Tunnel. Proceed west to the West Side Highway (West Street). Make a left turn and go past Canal Street, past the Borough of Manhattan Community College, and turn left on Murray Street.

Pay parking is available at Park Right Corp. at the corner of West Street and Murray Street, near the Embassy Suites.
By Public Transportation

INT Trains
A, C, E Trains: Take subway to Chambers Street station. Walk south on Church Street. Walk west on Murray Street to campus.
N, R Trains: Take subway to City Hall station. Walk south on Broadway. Walk west on Murray Street to campus.

IRT Trains
1,2,3,9 Trains: Take subway to Chambers Street station. Walk south on West Broadway. Walk west on Murray Street to campus.
4,5,6 Trains: Take subway to Brooklyn Bridge/City Hall station. Walk south on Park Row. Walk north on Broadway. Walk west on Murray Street to campus.

NJ Path Trains
From New Jersey: Take 33rd Street train to Christopher Street station. Take 1,9 trains to Chambers Street station. Walk south on West Broadway. Walk west on Murray Street to campus.
From 33rd Street/Herald Square: Take Hoboken train to Christopher Street station. Take 1,9 trains to Chambers Street station. Walk south on West Broadway. Walk west on Murray Street to campus.

NY Waterway Ferries
Hoboken South, NJ—World Financial Center: Walk north on North End Avenue. Walk east on Murray Street to campus.
Colgate, Jersey City, NJ—World Financial Center: Walk north on North End Avenue. Walk east on Murray Street to campus.
Port Imperial, Weehawken, NJ—World Financial Center: Walk north on North End Avenue. Walk east on Murray Street to campus.

Directions to Oakdale Location

By Automobile

From the Long Island Expressway (L.I.E.)
Eastbound: Take L.I.E. (I-495) eastbound to Exit 53S, south to Sagtikos State Parkway to Exit 54/Southern State Parkway eastbound. Then, follow directions from Southern State Parkway.

From the Southern State Parkway
Eastbound: Use Exit 44 East (Montauk), and get on Sunrise Highway (27) eastbound. Follow directions from Sunrise Highway west of Oakdale.

From Sunrise Highway west of Oakdale:
Take Sunrise Highway (27) eastbound until you see a sign for Oakdale–Montauk Highway (Rte. 85). Exit Sunrise Highway on your right, and at the light, make a left turn. Bear right going over a small bridge. From here, follow directions “From Oakdale” (below).

From Oakdale: Drive through Oakdale passing 5 traffic lights. (The Oakdale shopping plaza is on your left after the 5th light.) After this light, you should see the west entrance of the campus on your right. Enter the campus and proceed until you come to a gate. Turn left. “The Mansion” (Administrative Offices) is approximately 100 feet on your right.

From Sunrise Highway east of Oakdale:
Take Sunrise Highway (27) westbound to Exit 48, Locust Avenue / Oakdale - Bohemia. At the light, make a left onto Locust Avenue south. Proceed southbound on Locust for 2 miles until you reach the end, which is Montauk Highway (27A). Make a right onto Montauk Highway, and take your immediate left onto the west entrance of the campus. Proceed until you come to a gate. Turn left. “The Mansion” (Administrative Offices) is approximately 100 feet on the right side.

By Public Transportation

From New York City: Take LIRR to the Oakdale Station. Take the Suffolk County Transit Bus S40 bus east on Montauk Highway to Oakdale’s main entrance on Montauk Highway.

From Eastern Long Island: Take LIRR to the Sayville Station. Take the Suffolk County Transit Bus S40 bus west on Montauk Highway to Oakdale’s main entrance on Montauk Highway.
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