COLLEGE OF ARTS AND LETTERS
2017-2018 GRADUATE CATALOG

GRADUATE PROGRAMS

DEPARTMENT OF ART
Barbara Miner, Chair
David Guip, Director of Graduate Studies

MASTER OF EDUCATION IN ART EDUCATION
For requirements of the Master of Arts in art education degree, students must meet requirements for the degree as stated in the Judith Herb College of Education graduate section of the catalog.

DEPARTMENT OF COMMUNICATION
Patrick Lawrence, Interim Chair

CERTIFICATE IN COMMUNICATION STUDIES
The graduate certificate in communication studies is designed to provide advanced study in professional and organizational communication. The certificate of communication studies requires the successful completion of 18 credit hours in communication studies. The certificate can be earned separately or as a part of the master of liberal studies degree. See the master of liberal studies program for details on the master of liberal studies with a certificate in communication studies.

Requirements
The certificate consists of 18 credit hours of graduate courses in communication studies. Students may use the courses completed for the certificate in the electives portion of the master of liberal studies degree.

Required Courses
COMM 6200  Research Methods in Communication  3 hours
COMM 6980 Special Topics in Communication Studies  3 hours

The remaining 12 hours must be selected from the following courses:

Curriculum
COMM 6210 Principles and Practices of Visual Communication  3 hours
COMM 6220 Communication, Technology, and Society  3 hours
COMM 6230 Communication, Propaganda, and Persuasion  3 hours
COMM 6240 Communication, Ethics, and the Workplace  3 hours
COMM 6250 Correcting Conflict Communication in Organizations  3 hours
COMM 6260 Business, Communication and Technology  3 hours
DISABILITY STUDIES PROGRAM

For the requirements of the dual Disability Studies—MBA program, students should consult the Disability Studies entry in the undergraduate section of the College of Arts and Letters, and the requirements as listed in the graduate catalog of the College of Business and Innovation.

DEPARTMENT OF ECONOMICS

Michael Dowd, Chair
David Black, Director of Graduate Studies

Requirements for the Master’s Program

The economics department offers the Master of Arts in Economics degree, the Master of Arts in Economics degree with an applied econometrics specialization, and the Master of Arts in Economics and Education degree. In all cases, students must complete a minimum of 30 hours of graduate work that includes the following:

1. At least one course from each of two different fields, in addition to the following basic theory requirements (or their equivalents):

   (a) ECON 5150 Advanced Macroeconomic Theory
   (b) ECON 5200 Advanced Microeconomic Theory
   (c) ECON 5300 Introduction to Mathematical Economics
   (d) ECON 5810 Econometrics Models and Methods I

   The graduate adviser may waive the ECON 5300 requirement for students who have an adequate background in mathematics.

2. Any courses taken at the graduate level outside of the department of Economics must be approved by the graduate adviser.

3. Credits in excess of seven hours in economics courses numbered 6000 through 6990 will not ordinarily be applicable to the 30 hours.

4. Candidates for either degree are required to pass a comprehensive written examination in macroeconomics and microeconomics. In addition, the department may require an oral examination.

5. In addition to the 30 hours of course work, candidates must satisfy a writing requirement of either a thesis or a seminar paper.

   A candidate who elects the thesis option must submit a thesis for review by a committee of at least three faculty members and satisfy College of Graduate Studies thesis requirements. Such a candidate may receive a maximum of seven credit hours following the successful defense of that thesis. A candidate who elects the non-thesis option must submit a seminar paper, or its equivalent, for review by at least two faculty members. No credit hours will be earned for the seminar paper.

Early Admission to Master’s Degree Program in Economics

A special opportunity exists for undergraduate students at the University of Toledo interested in pursuing a Master’s of Arts Degree in Economics. Being evaluated by the same criteria as graduate students, undergraduate students have the opportunity to apply advanced-level work to their undergraduate degree requirements while, at the same time, securing a significant “head start” toward satisfying the requirements for a master’s degree in Economics. Qualifying undergraduate students are allowed to apply particular courses (and associated credit hours) towards both their undergraduate and graduate degree requirements.

If accepted into this program undergraduate students may register for up to 3 graduate-level Economics courses (9 credit hours). Because the M.A. degree in Economics requires 30 credit hours of graduate-level work, students who complete 9 of those hours as an undergraduate student have to complete only 21 additional credit hours as a graduate student to receive their master’s degree.
Undergraduate students with a declared major or minor in Economics and a cumulative GPA in Economics courses of 3.3 or higher are eligible for this program. Students accepted into this program must consult and receive prior approval from the Department of Economics’ graduate director as to which courses at the University of Toledo may be applied for dual credit toward both undergraduate and graduate degree requirements. Students interested in this program are encouraged to speak with the Department of Economics’ Chair, graduate director, or undergraduate advisor for additional information and the application form for this program.

**Specialization in Econometrics**

The master’s program with an applied econometrics specialization is designed to afford interested, well-qualified candidates for the master’s in economics an opportunity to study econometrics on a more intensive and applied basis. The applied econometrics specialization would enable candidates to develop applied econometric skills through hands-on research combined with textbook-lecture learning.

The specialization in applied econometrics is an option in the M.A. program in economics. Students who elect the specialization option will normally need two full years of study to complete the program. In the first year, an M.A. candidate in the specialization will complete the regular M.A. core requirements, an additional econometric course (ECON 5820), and field/related course work. Further, the M.A. candidate is required to pass a written comprehensive examination in econometrics, as well as the usual written comprehensive examinations required of all students. In the second year of the program, the candidate will enroll in a sequence of two applied econometrics seminars (ECON 6810 and ECON 6820) and engage in thesis work.

**Internships**

The department offers a public service internship, requiring seven credit hours of ECON 6940. In addition to ECON 6940, the intern is allowed to include up to three credit hours of either ECON 6900 or 6990 toward the 30 credit hours required for a Master of Arts degree.

**Master of Arts and Education**

For the degree of Master of Arts and Education, students must meet requirements for the degree as stated in the Judith Herb College of Education graduate section of this catalog.

**DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE**

*Sara Lundquist, Chair*

*Parama Sarkar, Director of Graduate Studies, Advisor for Graduate Students in the Literature Concentration*

*Douglas Coleman, Advisor for Graduate Students in the English as a Foreign Language Concentration*

**Requirements for the Master's Program**

**M.A. in English with a Concentration in Literature**

The M.A. degree (literature concentration) requires 33 hours of course work. Graduate students who are accepted into the program as teaching assistants are further required to take ENGL 6010 Seminar in English Instruction: Composition, an additional three-hour course, for a total of 36 hours.

All students working toward the Master of Arts with a concentration in literature must satisfy the following requirements:

(a) The course work shall include:
   One of the following two courses
   - either ENGL 5750 History of Literary Criticism
   - or ENGL 5780 Literary Theories and Criticism OR ENGL 5750 History of Criticism OR LING 5190 Sociolinguistics
ENGL 5790 Approaches to Research in English;
At least two seminars (6000 level courses in English excluding 6010, 6180, and 6890)

Students who have completed any of these course requirements or their equivalents at the graduate level before admission to the College of Graduate Studies may petition the director of graduate studies in English for substitutions.

(b) Of the remaining 21 hours of course work for the degree, students may take a maximum of two courses from other departments in the humanities, fine arts or social sciences, as approved by the director of graduate studies. Students may count one independent study course toward the degree.

(c) Candidates must successfully pass the MA Exam and submit a satisfactory MA Portfolio, details of which can be found on the department web site.

M.A. in English with a Concentration in English as a Second Language (E.S.L.)
The M.A. in E.S.L. requires 35 hours of course work. A maximum of one course counted toward a master’s degree may be an independent study.

Required courses (The requirements for certain courses may be met by other courses substituted at the discretion of the advisor):
- ENGL/LING 5150: Linguistic Principles
- ENGL/LING 5100: History of the English Language
- LING 5190: Sociolinguistics
- ENGL/LING 6150: Applied Linguistics I
- ENGL/LING 6170: Applied Linguistics II
- ENGL 6190: Environments for ESL
- ENGL 6940: Internship in ESL; must be taken twice, two credits each time
- ENGL 5430: Issues in Second Language Education
- Three other courses (9 semester hours) meeting advisor approval, one of which may be outside ENGL or LING
- ENGL 6970: Master’s Thesis (at least one credit hour)

Foreign Language Requirement. A grade of “C” or better in a third year foreign language course or the equivalent. An entry-level course with a graduate number does not fulfill this requirement. The requirement is waived for non-native speakers of English and may also be waived on the basis of an examination conducted by the Department of Foreign Languages. If a student has successfully completed a year of coursework in one language and more than a year of study in a second, and one of them is a non-Western language (Chinese, Japanese, Arabic, Swahili, etc.), this also satisfies the requirement. Candidates may fulfill the foreign language requirement by signing up for a three credit, graduate-level, Independent Study.

Thesis Requirement. The MA in English requires a master's thesis, with at least one (1) credit hour of ENGL 6970: Master's Thesis.

M.A. and Ed. Degree in English as a Second Language (E.S.L.)
For the degree of Master of Arts and Education, students must meet requirements for the degree as stated in the Judith Herb College of Education Graduate Catalog. Specialization courses require approval of faculty advisors of the collaborating departments.

Foreign Language Requirement. A grade of “C” or better in a third year foreign language course or the equivalent. An entry-level course with a graduate number does not fulfill this requirement. The requirement is waived for non-native speakers of English and may also be waived on the basis of an examination conducted by the Department of Foreign Languages. If a student has successfully completed a year of coursework in one language and more than a year of study in a second, and one of them is a non-Western language (Chinese,
Japanese, Arabic, Swahili, etc.), this also satisfies the requirement. Candidates may fulfill the foreign language requirement by signing up for a three credit, graduate-level, Independent Study.

**Thesis / Project Requirement.** The MA-Ed. in ESL requires a thesis or project. If the student chooses to write a thesis, either ENGL 6970: Master's Thesis or CI 6960: Master's Thesis in Curriculum and Instruction must be taken for at least three (3) credit hours. A student in the MA-Ed. in ESL may also elect to complete a project, in which case CI 6920: Master's Research Project in Curriculum and Instruction must be taken for at least three (3) credit hours.

**Certificate in the Teaching of Writing**

A certificate in the teaching of writing can be earned as part of the master’s degree in English (either literature or English-as-a-Second-Language concentration). The certificate also can be earned separately from the degree. The certificate is designed to offer continuing education for regional high school teachers of English and composition; to offer specialized education in composition to those earning master’s degrees who wish to pursue work as teachers of writing at regional community colleges and area universities; and to provide graduate students with the opportunity to earn job credentials in composition, as well as in literature.

**Application**

Those applying for both the M.A. in English and the certificate in the teaching of writing program should submit application materials for each to the College of Graduate Studies.

Those applying to work on the certificate alone must hold an undergraduate degree in English and submit an application form, a letter of interest, all college and graduate school transcripts, and two letters of recommendation to the College of Graduate Studies.

**Requirements**

Fifteen hours of course work are required for completion of the certificate:

**Theory**

ENGL 5780  Literary Theories and Criticism  
ENGL 5090  Current Writing Theory

**Praxis**

ENGL 6010  Instruction in Composition

This course assumes experience in teaching. Those not presently teaching will be asked to work with a teacher to gain that experience.

**Methods**

ENGL 6180  Methods in Composition Course Design and Assessment

**Research**

ENGL 6890  Certificate Capstone

Those students working on the master’s degree also must fulfill all requirements of that degree.

No transfer of credits from other institutions will be allowed, although those students who complete ENGL 4090 while undergraduates at The University of Toledo will not be required to take ENGL 5090 if they received a grade of B or higher.

**M.A. and Ed. Degree in Literature**

For the degree of Master of Arts and Education, students must meet requirements for the degree as stated in the Judith Herb College of Education Graduate Catalog. Specialization courses require approval of faculty advisors of the collaborating departments.
DEPARTMENT OF FOREIGN LANGUAGES

Ruth A. Hottell, Chair
Ruth A. Hottell, French Graduate Adviser
An Chung Cheng, Spanish Graduate Adviser
Friederike Emonds, German Graduate Adviser

Requirements for the Master of Arts in French, German, and Spanish

Students must complete a minimum of 30 semester credit hours for the master of arts and a minimum of 30 semester credit hours for the master of arts and education.

For the degree of master of arts or master of arts and education with a major in French, German or Spanish, students must meet the following departmental requirements: present an undergraduate major in the language of interest from an accredited college or university; satisfactorily complete at least 18 hours of graduate credit in the major language (including courses 5010 and 5020 in French and German, 5010 and 5110 in Spanish); satisfactorily complete an additional 12 hours in the major language or in approved, cognate courses; pass a comprehensive examination; and demonstrate a reading proficiency in a foreign language other than the major. This may be done either by earning a passing grade in a foreign language course at or above the 3000 level, by passing an examination administered by the Department of Foreign Languages, or by successfully completing a graduate reading course offered by the department. A thesis may be presented for an additional six hours of credit in lieu of the comprehensive examination.

Master of Arts and Education

For the degree of Master of Arts and Education, students must meet requirements for the degree as stated in the Judith Herb College of Education graduate section of this catalog.

DEPARTMENT OF GEOGRAPHY AND PLANNING

Daniel J Hammel, Chair
Sujata Shetty, M.A. Program Director and M.A. Graduate Adviser

Requirements for the Master's Program

For the Master of Arts degree, students must meet the following departmental requirements, including 36 credit hours of graduate work:

1. 16 of the 36 minimum hours must be taken in the department at the 6000 level. Fifteen additional elective hours may be taken at the 5000 or 6000 level within the major. The 6100, 6150, 6910, and 6920 courses are mandatory. This 15-hour requirement may not include the following courses: 6700, 6910, 6940 and 6960.

2. A minimum of one graduate-level (at least three hours) course or seminar, approved by the adviser, must be taken in a related area outside the department. This may not include an independent study or research course.

3. The selection of geography and planning courses and related courses should comprise a unified program chosen in consultation with the graduate adviser.

4. At the end of the second semester of full-time work, the student takes a comprehensive written and oral exam upon completion of at least nine course credits, maintaining a B grade or better in 6100 and 6150, and a B average or better for all graduate work. Successful completion of the comprehensive exam entitles the student to become a formal candidate for the M.A. degree.

5. The student then seeks approval of a thesis topic, formulates a thesis committee, and submits the proposal for approval.
6. The student should research and write an approved thesis under the direction of a thesis committee composed of departmental faculty members. The student may select an applied or traditional thesis option.

7. Upon completion of the thesis, an oral examination on the student’s research, as it relates to general professional competence, will be required.

8. A minimum enrollment to qualify for the master’s degree is two hours of thesis credits, but there may be as many as six hours within the 36 semester hours of graduate work.

The master’s program is designed to provide a quality multidisciplinary education, foster theoretical and applied research in geography and planning, promote multicultural understanding, complement interdisciplinary work, and support local community outreach programs and grass-roots organizations. Faculty interests and research facilities offer opportunities to pursue intensive programs in community and urban planning, economic geography, geographic information science, environmental geography and planning, or cultural and behavioral geography.

Certificate in GIS and Applied Geography

Requirements for completion

Student enrolled full-time can complete the requirements for this 15-credit program in one year. Students admitted into the program for the fall semester should be able to enroll in all the necessary courses within the academic year and can complete their final project by the end of the spring semester.

Specific requirements:

- Students enrolling in the program will be required to complete a minimum of 12 credits from the list of approved GIS technical courses;
- Students must complete a final three credit project workshop based on a terminal project related to a research problem specific to their discipline;
- Students must maintain a minimum "B" average to complete the certificate program;
- Course selection and the sequence of courses will be agreed upon by the student and the program coordinator to help students complete the program and gain the necessary skills.

Course List

GEPL 5490 Remote Sensing of the Environment
GEPL 5500 Digital Image Analysis
GEPL 5510 Geographic Information Systems
GEPL 5520 Analytical and Computer Cartography
GEPL 5180 Geographic Information System Applications
GEPL 6190 Advanced Geographic Information Systems Seminar
GEPL 6950 Applied Geographics Project Workshop

MASTER OF ARTS AND EDUCATION

For the degree of Master of Arts and Education, students must meet requirements for the degree as stated in the Judith Herb College of Education graduate section of this catalog.

DEPARTMENT OF HISTORY

Charles Beatty-Medina, Chai
Kristen Geaman, Advisor of Graduate Studies
Admission

All students seeking admission to graduate study are required to provide transcripts, GRE scores, three academic letters of recommendation, and a statement of research interests. The applicant’s research interests should correlate to the expertise of the history department faculty. In addition, students whose native language is not English must submit TOEFL scores. For additional information, see the History Department’s graduate handbook on the departmental website or contact the director of graduate studies.

The History program reviews applications in February for students to begin studies during the fall semester. The deadline for applications for admission with financial aid is January 31st. However, the College of Graduate Studies accepts applications throughout the year.

Requirements for the Master of Arts Degree

The student may earn the M.A. degree on a thesis or non-thesis tracking by completing 30 graduate credits and a thesis; or 36 graduate credits with an examination at the end of the second year of study. The choice between the two options should be made no later than the second semester of study. The student must maintain a B average, or better, in all graduate work. Each candidate for the M.A. degree must pass the following courses.

- HIST 6600: Historiography
- HIST 6930: Two seminars with this course number.
- In addition, HIST 6950: History Workshop is highly recommended

Requirements for the Master of Arts and Education Degree

For the degree of Master of Arts and Education, students must meet the requirements for the degree as stated in the Judith Herb College of Education graduate section of this catalog. The Master of Arts and Education degree in history requires at least 21 hours of graduate credit in history or social studies (including HIST 6600: Historiography, and a history seminar 6930) within the total of 36 hours presented for the degree. To complete the program, students may choose either a written examination or a final project supervised by the student’s advisor in the department of history.

Requirements for the Ph.D. Degree

The doctor of philosophy degree in history requires a minimum of 62 hours beyond the master’s degree, including 24 hours for the dissertation. Doctoral students must complete four seminars, a course in historiography, (HIST 8600), and a Professional Workshop (HIST 8950).

General Field
The student must stand for an examination, written and oral, over one general field, such as U.S. history or modern European history. See the departmental Graduate Handbook for additional details.

Secondary Concentration
The student must stand for examination in one major area of concentration. This normally will be the area in which the student will write the dissertation and in which the student has completed seminars and course work.

Minor Field
The student will be examined in a minor area outside the general field. Selection of this field will be made by the student in consultation with the advisor.

Foreign Language Competency
Every student, before taking the comprehensive examination, must pass an examination in a foreign language. The choice of the language required will lie with the student’s advisor.
MASTER OF LIBERAL STUDIES PROGRAM

Jerry Van Hoy, Director

The Master of Liberal Studies (MLS) Program at The University of Toledo seeks to provide an intellectually stimulating and academically rigorous education to students who seek to combine the challenge of graduate work with the freedom to explore new fields of knowledge. By its very nature, the MLS Program encourages interdisciplinary thinking and respects diverse philosophical and methodological approaches to knowledge. Degree requirements are flexible, allowing students to design a customized program of study that reflects their unique academic interests. In designing the curriculum, students are able to choose from dozens of graduate courses taught campus-wide. You can also earn a graduate certificate as part of your plan of study by incorporating certificate courses as MLS electives.

Recognizing the unique challenges facing non-traditional students, the MLS program attempts to provide course offerings in a variety of formats. The MLS degree may be completed via distance learning or on campus. For further information, please see the master of liberal studies web page at http://www.utoledo.edu/al/mls or contact the director at jerry.vanhoy@utoledo.edu.

A Certificate in Women’s and Gender Studies is available through the Master of Liberal Studies program. See the Women’s and Gender Studies section of this catalog for details.

Admission

All students seeking admission to the master of liberal studies program must file an online application with the College of Graduate Studies. Application materials consist of an application, a statement of purpose, writing sample, post-secondary transcripts (not necessary for applicants with a UT degree), and three letters of reference. Applicants with an undergraduate GPA of less than 2.70 must also submit GRE scores to be considered for admission. Applicants may request or may be requested to have an interview with the director.

Requirements for the Master of Liberal Studies Degree

For the master of liberal studies degree, students must complete the following requirements, totaling 33 hours of study:

1. Core seminars (12 hours):
   - MLS 6010: MLS Seminar in the Humanities
   - MLS 6020: Seminar in the Social Sciences
   - MLS 6030: Seminar in the Natural Sciences
   - MLS 6040: Seminar in the Visual and Performing Arts

2. MLS 6100: Interdisciplinary Research Methods, or another research methods course, chosen in consultation with the director and an adviser (3 hours).

3. Elective courses, chosen in consultation with the director (12-15 hours).

4. Capstone requirement (3-6 hours).

Thesis option: A thesis is a written report on original independent research conducted by the student under the supervision of his or her thesis adviser and thesis committee. The thesis must be written in scholarly format, with the appropriate citation format and extensive references. The literature review developed for the thesis proposal should serve as the initial component of the thesis. Typical thesis length: 50 to 70 pages including all tables, figures, and references.

Project option: A project is an applied or creative work. Generally a project will include a product that contributes knowledge via applied research or creative accomplishment (such as video, a course of study, short stories or essays). Projects must include an explanatory essay that includes an explanation of the methods and theory involved. In addition, the document will describe, in summarized fashion, the project development process. The literature review developed for the project proposal may serve as the basis of the explanatory essay. Typical explanatory essay length: 20 to 30 pages, including references.
Early Admission to the Master of Liberal Studies Program

Students currently enrolled in the BA in Liberal Studies program of University College (UC) are given an opportunity to enroll in up to nine semester-hours of graduate course work in the Master of Liberal Studies (MLS) program of the College of Arts and Letters. Students may then apply those courses and credit hours to both their BA and MLS degree requirements for graduation from The University of Toledo.

Undergraduate students accepted into the LS/MLS option will be admitted to the MLS program and allowed to complete three graduate level classes. They will then continue in the MLS program upon completion of the BA degree requirements. The nine hours of graduate course work will be applied to completion of both LS and MLS degree requirements. It will be the joint responsibility of staff in CALL and MLS to supervise students admitted to the LS/MLS option and to ensure that the limit of nine hours taken as an undergraduate is strictly enforced.

The following provisions apply to classes taken for graduate credit:

1. Graduate classes can be taken at The University of Toledo only after the student is accepted in to the LS/MLS joint program.
2. Only MLS classes numbered 6010-6040 may be included in the approved nine semester hours of graduate credit taken as an undergraduate.

Students must have a 3.3 cumulative undergraduate grade-point average to be considered for this option. Applications must contain:

1. A letter of application.
2. A completed “Regular Graduate Admission” form.
3. At least two letters of recommendation from faculty members teaching ALS/MLS classes, or upper-level classes in the students’ proposed area of concentration at the graduate level.

The student and the MLS Graduate Adviser must develop an approved MLS plan of study and file this plan immediately after the student is granted graduate student status. The plan of study must specify the course work and credit hours that will be accepted as part of the LS/MLS early admission option.

DEPARTMENT OF MUSIC

Jason Stumbo, Chair
David Jex, Graduate Adviser

Master of Music in Performance Degree

For the master of music in performance degree, students must take a minimum of 30 hours of formal course work. Of the 30 hours, a minimum of 10 hours is required in applied study, leading to a graduate recital. In addition, students will be advised to select a balance of courses (minimum of 10 hours) among music theory, music history and literature, and pedagogy. The remaining 10 hours include the required Graduate Studies in Music course - MUS 5900 (three hours), ensembles (two hours), a document (two hours) and electives (three hours).

Applicants are required to audition for the applied faculty. A diagnostic music theory and history exam will be administered before the first semester of enrollment. The Department of Music observes the UT Graduate College requirements for admission as a graduate student. All applicants must have achieved a minimum 2.7 GPA in their undergraduate degree program in music from an accredited institution. Applicants who do not have a minimum undergraduate GPA of 2.70 are required to take the GRE and report the results to the College of Graduate Studies and the Department. The department assessment of the applicant’s submitted application includes examination of the applicant’s transcript and letters of recommendation.

Applicants for the Masters degree in Music Performance, with an undergraduate GPA below 2.7, must achieve a combined verbal and quantitative score of at least 800 on the GRE [if taken before August 2011] or 280 [if taken in August 2011 or later]. If they score below these standards, a student may receive provisional entrance upon the
determination by the department’s Graduate Committee with stipulations on achievements expected in their first semester. Students with lower scores may still be considered for admission if their academic record and audition shows a strong musical aptitude and promise. GRE scores must be sent directly from ETS to The University of Toledo. The ETS code for the university is 1845. Test scores for the GRE cannot be older than 5 years from the first day of the term that the student begins their program.

Students applying for the Masters in Performance degree must audition. When scheduling an audition, please consult the Department of Music home pages for information about dates and repertoire. If assistance is needed, contact the Music Office at [419] 530-2448 or the Graduate Advisor. While it is preferred that performance majors audition in person, high quality audio/video recordings may be considered.

**Master of Music in Performance Degree Requirements**

**Classical Track**

1. **Required Music Course (3 hours)**

   MUS 5900 Graduate Studies in Music ............................ 3
   MUS 6000 Masters Recital [0 credit hours] Students must be registered for applied music during the semester in which the recital is given.

2. **Music Electives (minimum of 10 hours)**

   Graduate courses in music theory, music history and literature and pedagogy. The choice of courses will be determined in consultation with the graduate adviser, acting on behalf of the departmental graduate committee. Courses usually selected include:

   MUS 5610 Analytical Techniques 3
   MUS 5630 Counterpoint: Comparison of Styles 3
   MUS 5410 Music History & Literature - World Music 3
   MUS 5490 Music History & Literature – 20th Century 3
   MUS 5590 Piano Pedagogy 3

   Plus special topics and seminars in music theory, history and pedagogy

3. **Applied Music (minimum of 10 hours)**

   MUS 6800 Applied Music, two to five credit hours per semester. Students are required to give a graduate recital. Students must be registered for applied music during the semester in which the recital is given.

4. **Ensembles (2 hours) Ensembles chosen in consultation with the graduate adviser.**

5. **Graduate Electives (3 hours)**

   Music or non-music courses chosen in consultation with the graduate adviser.

6. **MUS 6990 Recital/Document [Independent Study] (2 hours)** A paper of 15 to 20 pages, which covers a theoretical analysis and/or historical review of the music performed on the graduate recital and/or related topics.

7. Students will be required to pass comprehensive written and oral examinations, normally given during the last semester of work.
Jazz Studies Track

1. **Required Music Courses (3 hours)**
   
   MUS 5900  Graduate Studies in Music ............................ 3
   
   MUS 6000 Masters Recital [0 credit hours] Students must be registered for applied music during the semester in which the recital is given.

2. Jazz curriculum, 10 credit hours minimum, chosen with the approval of the advisor
   
   - MUS 6600, JAZZ COMPOSITION AND ARRANGING SEMINAR……...2 [MAY BE REPEATED ONCE]
   - MUS 6700 JAZZ IMPROVISATION SEMINAR……………………2 [MAY BE REPEATED ONCE]
   - MUS 6560 JAZZ CONDUCTING AND PEDAGOGY………………….2
   - MUS 6450 JAZZ HISTORY, STYLE AND ANALYSIS……………...3
   - SPECIAL TOPICS SEMINARS [MUS 6980]……………………1-3

3. **Applied Music (minimum of 10 hours)**
   
   MUS 6800 Applied Music, two to five credit hours per semester. Students are required to give a graduate recital. Students must be registered for applied music during the semester in which the recital is given.

4. **Ensembles (4 hours minimum)** chosen in consultation with the graduate adviser.
   
   - MUS 5020 JAZZ ENSEMBLE………1
   - MUS 5050:137 JAZZ COMBO….1
   - MUS 5150 VOCALSTRA…………..1

5. **Graduate Electives (1 hour)**
   
   Music or non-music courses chosen in consultation with the graduate adviser.

6. **MUS 6990 Recital/Document [Independent Study] (2 hours)** A paper of 15 to 20 pages, which covers a theoretical analysis and/or historical review of the music performed on the graduate recital and/or related topics.

7. Students will be required to pass comprehensive written and oral examinations, normally given during the last semester of work.

**Master of Music in Music Education Degree**

For requirements of the master of music education degree, students must meet requirements for the degree as stated in the Judith Herb College of Education graduate section of the catalog.

**DEPARTMENT OF PHILOSOPHY**

*John Sarnecki, Chair*  
*Benjamin Grazzini, Graduate Adviser*

The Department of Philosophy offers a two-year program of study towards the completion of Master of Arts degree in Philosophy. Admissions are open to students with undergraduate degrees in philosophy and to interested students from other academic disciplines. Qualified students from other majors or concentrations will also be considered for admittance. This program is designed to prepare students for higher level graduate work and
success in top flight Ph.D. programs in both continental and analytic philosophical traditions as well as prepare students to teach philosophy in graduate school or at a community college level.

**Requirements for the Master’s Program**

Our degree program includes both a thesis option (which includes an extended written treatment of a topic in the candidate’s area of specialization) and a non-thesis option (which involves additional courses and a qualifying exam in an area of specialization). Both tracks require a minimum of 33 credit hours, though students have the opportunity to pursue additional credits. Students may opt for either track, though students who do not pass the thesis qualifying examination must satisfy the non-thesis requirements to complete their MA.

For the degree of Master of Arts, students must meet the following departmental requirements:

**Thesis option:** Completion of at least 27 semester hours of graduate credit in courses offered by the department of philosophy, excluding independent readings and research courses; pass a qualifying or prospectus examination in the area of the student’s thesis; a written thesis for 6 semester hours of credit; and an oral examination covering the material of the student’s thesis and a general competency in the subject areas relevant to the thesis.

**Non-thesis option:** Completion of 33 semester hours of graduate credit in courses offered by the department of philosophy, excluding independent readings and research courses; and completion of an examination in one sub-field or area of competency in contemporary philosophy chosen by the student in consultation with the faculty.

**For both options:** Completion of PHIL 3000 or 6000 (or its equivalent or satisfied as an undergraduate); completion of PHIL 3210 and 3230 (or their equivalents in the student’s undergraduate program); and completion of at least 42 semester hours of graduate and undergraduate credit in philosophy.

Students must also satisfy the requirements of the College of Graduate Studies as specified in the graduate student handbook.

**DEPARTMENT OF POLITICAL SCIENCE AND PUBLIC ADMINISTRATION**

*Sam Nelson, Chair*

*Renee Heberle, Director, M.A. Program*

**Master of Arts in Political Science (M.A.)**

The Master of Arts program is designed to help students become thoroughly grounded in the knowledge base and research methods of political science. The department offers study in four areas of the discipline -- American government, comparative government, international relations, and political theory.

**Admission Requirements**

Requirements for admission are a bachelor’s degree from an accredited educational institution, acceptable scores on the GRE General Test, and three letters of recommendation from those in a position to judge the academic qualifications of the applicant. Official results should be sent to the College of Graduate Studies. While the College of Graduate Studies allows a minimum undergraduate GPA of 2.7, those near this threshold should have demonstrated significant improvement in the last two years of their undergraduate work.

Those admitted to the M.A. program normally begin their study during the fall semester. Applications for admission and financial aid should be submitted by March 15, although applications for admission alone are welcome at any time.
Degree Requirements

There are two options:

1. Thesis option
   a. 30 semester credit hours;
   b. Three seminars or lecture courses open only to graduate students: several 5000-level courses (3 hours) and any 6000-level course (3 hours each);
   c. A required master’s thesis: PSC 6960 (6 hours); and
   d. Two courses (6 hours) may be taken outside of the department.

2. Non-thesis option
   a. Complete 33 semester credit hours.
   b. Create and submit a portfolio to the MA Committee for assessment. At a minimum this will include two seminar papers completed through their coursework. It will also include other work as decided by the student and her or his advisor.
   c. Complete and pass a comprehensive examination focused on the appropriate subfield of political science. The portfolio will be used by the committee to develop comprehensive examination questions.

The student may do an independent readings for credit toward their 33 credit hours as they prepare for the comprehensive examination. All planning for this alternative path must begin at the latest during the student’s third semester or equivalent thereof.

Up to 12 hours of credit may be taken outside of the department. It may also include up to six hours of internship credit. These must be approved by the program adviser or by the adviser of the individual student.

Academic Standards

M.A. students must maintain a minimum cumulative GPA of 3.0 overall and in their political science courses. Only those classes with a grade of C or higher may be counted toward the degree. A student receiving two grades below a B (i.e., of 2.67 or less) may be removed from the program.

Master of Public Administration (M.P.A.) (Not accepting new applicants at this time)

The master of public administration (M.P.A.) is a professional degree for those pursuing administrative careers in government and nonprofit organizations. The program is accredited by the National Association of Schools of Public Affairs and Administration (NASPAA), and serves part-time and mid-career, as well as full-time students.

Admission Requirements

Applicants to the M.P.A. program must satisfy the following requirements:

a. An undergraduate degree with a minimum GPA of 3.0 calculated on a 4.0 basis;

b. Scores from the GRE. A combined score of 1,000 (if taken before August 2011) or 300 (if taken in August 2011 or later) on the verbal and quantitative portions of the GRE is preferred, and the examination must have been taken in the past two years. With permission, the applicant may substitute scores for the Law School Admission Test (LSAT) or the Graduate Management Aptitude Test (GMAT);

c. Three or four letters of recommendation, which must be academically or employment related. These should be from individuals familiar with the applicant’s academic abilities and professional goals. Applicants who obtained their undergraduate degrees in the last five years must submit at least two academic letters; and

d. A thoughtfully drafted statement of purpose.
Early Admission to M.A. in Political Science and Master of Public Administration Programs

Description

The Early Admission option allows advanced undergraduates with a major or minor in political science or public administration to enroll for graduate level credit in up to 9 hours of 4/5000 level classes. Students accepted in the Early Admission option receive both graduate and undergraduate credit for these classes; undergraduate instructional fees will apply to these three courses.

Eligibility

To be eligible for the Early Admission program, students must have a major or minor in political science or public administration, be within one year of graduation, have a cumulative GPA of 3.3 or higher, and submit an application no earlier than three semesters prior to expected completion of the B.A. program.

Application Process

To apply for the Early Admission program, students should complete an Application for Early Admission (available from the Department of Political Science and Public Administration), submit three letters of recommendation (from an undergraduate advisor and two undergraduate course instructors), a one page biographical sketch, and a regular graduate application form to the Chair of the Department of Political Science and Public Administration, MS 40, The University of Toledo, Toledo, OH 43606

Students accepted into this option will initially be granted provisional graduate admission to allow them to enroll in 5000-level courses in the Department of Political Science and Public Administration. To receive dual (undergraduate and graduate credit), the following conditions apply:

- Courses must be taken at The University of Toledo after acceptance into the Early Admission option
- Only 5000-level courses in Political Science and Public Administration may be included
- Must complete all graduate level requirements in the course and be evaluated by the same criteria as graduate students
- Must complete graduate plan of study indicating courses that will receive graduate and undergraduate credit

Degree Requirements

All students must satisfy the following University and program requirements:

a. Program prerequisites: PSC 3420 (or equivalent).
b. General course work requirements: 12 graduate courses (36 hours), including at least five courses open only to graduate students, of which three must be at the 6000 level, with a minimum GPA of 3.0. This does not include prerequisites or experiential learning (Research Report for In-Service Students or Internship for Pre-Service Students).
c. Common core requirements:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSC 5430</td>
<td>Public Personnel Administration</td>
<td>3</td>
</tr>
<tr>
<td>PSC 5440</td>
<td>Budgeting and Financial Administration</td>
<td>3</td>
</tr>
<tr>
<td>PSC 5470</td>
<td>Public Organization Theory</td>
<td>3</td>
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<tr>
<td>PSC 6110</td>
<td>Research Methods in Political Science and Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PSC 6410</td>
<td>Proseminar in Public Administration</td>
<td>3</td>
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<tr>
<td>PSC 6420</td>
<td>Program Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>PSC 6430</td>
<td>Seminar in Public Policy Theory &amp; Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>
d. Electives: Students must take a minimum of five additional courses (15 hours from the list of elective courses in general management, criminal justice, economics and financial administration, health administration, human resources management, nonprofit organizations and urban administration). Electives should be selected in consultation with the M.P.A. adviser and may be used to develop an area of specialization.

e. Experiential learning: All M.P.A. candidates must demonstrate the application of public administration theory, methods and techniques to a practical job situation. Those employed in a governmental or nonprofit agency at the professional level (in-service students) must complete PSC 5950. Those without government or nonprofit job experience at the professional level (pre-service students) must complete two credit hours of PSC 6940. At the end of the internship, the intern submits a final report and the agency supervisor submits an evaluation of the intern. Pre-service students should begin planning their internships with the program adviser before they expect to receive their degree.

f. Comprehensive examination: Students must pass a written comprehensive examination. A student who fails the examination may retake it once.

**Certificate Program in Management of Non-Profit Organizations** (Not accepting new applicants at this time)

This program is intended both for professionals already working or volunteering in the nonprofit sector, and for students without professional experience who seek to prepare themselves for nonprofit careers.

The fundamental organizational and management principles provided by this program can be used by leaders in the nonprofit sector to strengthen both their systems and service delivery. The Certificate will prepare students to lead and administer nonprofit organizations as paid staff, directors, board members, philanthropists or volunteers in human-service, cultural, educational, religious and community organizations. In addition, students in the MPA and other graduate programs can use their elective hours to earn this certificate.

The program consists of four required courses from the department of political science and public administration and marketing, and one elective selected from an approved list available from the Program Director.

**Required courses:** Mgmt. of Nonprofit Org (PSC 5410), Budgeting & Financial Admin (PSC 5440), Public Personnel Admin (PSC 5430), Marketing for Nonprofit Org (MKTG 5170), or Marketing Systems (MKTG 5410).

**Undergraduate Prerequisite:** PSC 3420, Principles of Public Administration or equivalent, or permission of Program Director.

**Certificate Program in Municipal Administration** (Not accepting new applicants at this time)

The primary purpose of this certification is to strengthen the professional management skills of personnel in responsible local government administrative positions. These include supervisors, department heads, administrative assistants and others who need more management training to enhance their career prospects. Students in the M.P.A. program may also use their electives to receive this certificate. In addition, this certificate program is appropriate for graduate students in geography and planning and civil engineering who wish to improve their knowledge of administration.

**Certificate Program in Health Care Policy and Administration** (Not accepting new applicants at this time)

This program is intended for students who are interested in pursuing mid-level careers in the health-care field or for those already working in the field who want to expand their knowledge without pursuing a formal graduate degree program in health administration. The program is composed of five courses in the departments of political science and public administration, health education, finance, and related areas.

- Health Care Policy (PSC 5330) or Issues in Public Health (PUBH 664)
- Health Care Delivery Systems (PSC 5350) or PUBH 664
- Health Systems Management (PSC 6440)
• Two additional courses chosen from the Departments of Health and Rehabilitative Services, Economics, Sociology, Finance, or Management, in consultation with a faculty adviser from the MPA program.

**Joint J.D./M.P.A. Degree** (Not accepting new applicants at this time)

The J.D./M.P.A. dual degree program offers graduate students the opportunity to earn two graduate degrees evidencing the completion of the curriculum for the juris doctor (J.D.) from the College of Law and the curriculum for the master of public administration (M.P.A.) from the College of Languages, Literature and Social Sciences department of political science and public administration. The program is administered jointly by the College of Law and the department of political science and public administration. The program is designed for students who wish to be effective in administrative and regulatory positions in public and in private, nonprofit organizations.

**Admission Standards and Requirements**

To be admitted to the J.D./M.P.A. program, a student must first be admitted to both the College of Law and the M.P.A. program in the department of political science and public administration. The student must qualify for admission to each degree program, make separate application for admission to each program, and be admitted to each program in order to be eligible for the J.D./M.P.A. program.

After admission to the College of Law and the M.P.A. program in the department of political science and public administration, the student must be admitted to the J.D./M.P.A. program by the coordinating committee.

**Requirements for Degrees and Continued Participation in the Program**

**Juris Doctor:** In order to qualify for the juris doctor from the College of Law, a student must comply with all the academic and nonacademic rules of the college, with respect to the admission process and during the period after initial enrollment in the college until the granting of the degree. The College of Law will grant credit toward the J.D. for certain courses taken in the department of political science and public administration under the J.D./M.P.A. program, as detailed below.

**Master of Public Administration Degree:** In order to be eligible for the M.P.A. degree from the department of political science and public administration in the College of Languages, Literature and Social Sciences, a student must complete at least 12 graduate-level courses (36 credit hours), including at least five courses open only to graduate students, of which three must be at the 6000 level, with an overall minimum GPA of 3.0. A student must complete any prerequisite courses and all required courses, and the M.P.A. experiential learning requirement. The department of political science and public administration will grant credit toward the M.P.A. degree for certain courses taken in the College of Law, as detailed below.

**Course Requirements**

**College of Law Credit for Certain Political Science Courses in the J.D./M.P.A. Program:** Under the J.D./M.P.A. program, up to 12 semester credit hours of approved graduate M.P.A. courses may be applied toward the completion of the total credit hours required for the J.D. The student must earn a grade of B (3.0) or better in an M.P.A. course for the course to be credited toward the J.D.

The 12 hours of approved M.P.A. courses are as follows:

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<td>Quantitative Methods in Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>PSC 6430</td>
<td>Public Policy Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

On written application by the student, and for good cause shown, the associate dean of the College of Law may substitute another graduate PSC course for one on the approved list.
**Political Science Credit for Certain College of Law Courses in the J.D./M.P.A. Program:** Under the J.D./M.P.A. program, up to 12 semester credit hours of approved upper-level courses in the College of Law may be applied toward the completion of the 36 credit hours required for the M.P.A. degree. In College of Law graded courses, the student must earn a grade of C (2.0) or better; and in College of Law ungraded courses, the student must earn a Pass or better for the course to be granted credit toward the M.P.A. degree.

**Scheduling:** A full-time student entering the College of Law must enroll full time exclusively in the College of Law beginning in the fall, for the first academic year. A part-time student entering the College of Law must enroll exclusively in the College of Law beginning in the fall of the first year, for two academic years.

After the initial first year or two years (as the case may be) in the College of Law, a student in the J.D./M.P.A. program is required to maintain his or her status as a student in the College of Law by taking at least one course for credit in the college during each academic year until the course requirements for the J.D. are completed.

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**DEPARTMENT OF PSYCHOLOGY**

*Kim Gratz, Chair*

*Rickye Heffner, Associate Chair*

*Jason Rose, Experimental Program Coordinator*

*Sarah Francis, Director of Clinical Training*

**Requirements for the Master’s Program**

Students enrolled in the doctoral program earn the M.A. degree in partial fulfillment of requirements for the Ph.D. degree.

A minimum of 38 semester hours beyond the bachelor’s degree is required. Each student must complete specific course requirements and must complete a master’s thesis. Although the program is designed to provide broad training in general psychology, it is expected that the thesis will be conducted within one of the following domains: clinical psychology, cognitive psychology, developmental psychology, psychobiology and learning, or social psychology.

A. Core Requirements (21 hours)
   1. Statistics & Research Design (9 hours)
      PSY 6100 Quantitative Methods in Psychology I (3 hrs)
      PSY 6110 Quantitative Methods in Psychology II (3 hrs)
      PSY 6130 Design & Evaluation of Psychological Research (3 hrs)
   2. Core Content Courses: *Any two* of the following courses (6 hrs)
      PSY 6200 Systems of Personality (3hrs)
      PSY 6400 Cognitive Psychology (3 hrs)
      PSY 6500 Developmental Psychology (3 hrs)
      PSY 6600 Behavioral Neuroscience (3 hrs)
      PSY 6700 Social Psychology (3 hrs)
   3. Research Requirements (6 hrs)
      PSY 6960 M.A. Thesis (6 hrs)
   4. Other
      Master’s thesis passed by thesis committee

      If a student earns a grade of C+ or below in a course, that course will not be allowed to fill a requirement.
      If a student earns a second grade of C+ or below, that student will be dismissed from the doctoral program.

B. Concentration Requirements (17 hours)
   Clinical Psychology Concentration (17 hours)
   1. Clinical Core (14 hours)
      PSY 6210 Psychopathology (3 hrs)
      PSY 6220 Cognitive Assessment (4 hrs)
PSY 6230 Personality Assessment (4 hrs)
One psychotherapy didactic course (PSY 6310-6350) (3hrs)

2. Practicum (3 hrs)
   PSY 6390 Clinical Laboratory (3 hrs)
   PSY 6810 Clinical Practicum (0 hrs.)

Experimental Psychology Concentration (17 hours)
1. Seminars: *Two of the following*, in area of specialization (i.e., social, cognitive, developmental, psychobiology), courses chosen outside of specialization must be approved by advisor and experimental coordinator (6 hours)
   PSY 6410 Seminar in Cognitive Psychology (3 hrs)
   PSY 6510 Seminar in Developmental Psychology (3 hrs)
   PSY 6610 Seminar in Psychobiology and Learning (3 hrs)
   PSY 6710 Seminar in Social Psychology (3 hrs)
   PSY 6810 Clinical Practicum (0 hrs.)

2. Research Practicum (11 hours)

**Requirements for the Doctoral Program**

A minimum of 92 semester hours of course work is required in the Ph.D. program in psychology, 44 hours of core requirements, and a minimum of 48 hours in one of two areas of concentration – experimental or clinical psychology. Training in clinical psychology, which is fully accredited by the American Psychological Association, provides students with a broad educational foundation in the science and the practice of clinical psychology. Training in experimental psychology allows students to focus on various aspects of cognitive psychology and language, developmental psychology, psychobiology and learning, and social psychology.

Applicants must satisfy admission requirements of the College of Graduate Studies, the College of Arts and Letters, and the department. Each applicant must submit an application, transcripts of previous academic work, three letters of recommendation, and GRE scores. A statement of purpose, which describes the student’s research interests and career goals, is also required from each applicant.

The purpose of the doctoral program is to prepare students for careers in academia (teaching, research, clinical work), in mental health programs, in clinical intervention settings, as well as in other settings. Doctoral training emphasizes the inculcation of scientific attitudes with regard to the gathering and evaluation of information; the solving of basic and applied research problems; and clinical assessment and psychotherapy. Each student must complete specific course requirements, a master’s thesis, doctoral examinations, and a doctoral dissertation. An individual plan of study is developed by the student in consultation with the academic adviser and advisory committee.

A. Core Courses taken by all students (44 credits)
   1. Core Methods Courses (12 credits)
      PSY 6100 Quantitative Methods in Psychology I (3)
      PSY 6110 Quantitative Methods in Psychology II (3)
      PSY 6130 Design & Evaluation of Psychological Research (3)
      Advanced Statistics Elective, approved by advisor (3)

   2. Core Content Courses (12 credits)
      4 courses from the following list:
      PSY 6200/7200 Systems of Personality (3)
      PSY 6400/7400 Cognitive Psychology (3)
      PSY 6500/7500 Developmental Psychology (3)
      PSY 6600/7600 Behavioral Neuroscience (3)
      PSY 6700/7700 Social Psychology (3)

      *Students specializing in the clinical area must demonstrate broad and general exposure to the current body of knowledge and methods in each of these core areas. If this is not done through one of these content courses, it must be done through a seminar course or other activity at the graduate level with sufficient breadth. Students must take at least 3 courses from the previous list. Broad and general exposure to the other 2 core areas can be demonstrated by taking either graduate seminar courses through the Department or graduate courses elsewhere. Alternatives must be coordinated with the Faculty Mentor and approved by the DCT

      ** Students must fulfill a History and Systems of Psychology requirement that is not regularly offered as a formal course in the Department. The program fulfills this history requirement—which is required by APA and most state licensing boards—by including the history and systems component.
3. Research Requirements (20 credits)
   PSY 6960 M.A. Thesis (6)
   PSY 8960 Ph.D. Dissertation (14)

4. Other
   Qualifying Exam passed by committee.
   Doctoral dissertation passed by dissertation committee.
   Minimum GPA 3.0
   If a student earns a grade of C+ or below in a course, that course will not be allowed to fill a requirement.
   If a student earns a second grade of C+ or below, that student will be dismissed from the doctoral program.

B. Concentration Requirements (48 credits)

   **Clinical Area**
   1. Systems of Psychology (6 credits)
      PSY 6260/7260 Professional and Ethical Issues (3 hrs.)
      PSY 6050/7050 Culture and Psychology (3 hrs.)
   2. Clinical Core (14 credits)
      PSY 6210/7210 Psychopathology (3)
      PSY 6220/7220 Cognitive Assessment (4)
      PSY 6230/7230 Personality Assessment (4)
      *And at least one of the following (3):*
      PSY 6310/7310 Psychotherapy with Children and Adolescents
      PSY 6330/7330 Psychodynamic Therapy
      PSY 6340/7340 Cognitive-Behavioral Psychotherapy
      PSY 6350/7350 Family and Couple Therapy
   3. Clinical Practica (21 credits)
      PSY 6390/7390 Clinical Laboratory (3)
      *At least 18 hours from the following courses that can be repeated for credit:*
      PSY 6810/7810 Clinical Practicum I (3)
      PSY 6820/7820 Clinical Practicum II (3)
      PSY 6830/7830 Clinical Practicum III (3)
      PSY 6840/7840 Clinical Practicum IV (3)
      PSY 6850/7850 Family & Couple Practicum (3)
      *With advisor approval, students may substitute one year of clinical practica (6 credits) with research practica in the 3rd or 4th year only.
   4. Electives (4 credits)
      To be chosen in consultation with and approved by the advisor
   5. Other (3 credits)
      PSY 8940 APA Accredited Clinical Internship

   **Experimental Area**
   1. Specialty Seminars (9 credits)
      Seminars should be in area of specialization and approved by the advisor; seminar courses outside of specialization must be approved by advisor and experimental coordinator.
      PSY 6410/7410 Seminar in Cognitive Psychology (3)
      PSY 6510/7510 Seminar in Developmental Psychology (3)
      PSY 6610/7610 Seminar in Psychobiology and Learning (3)
      PSY 6710/7710 Seminar in Social Psychology (3)
   2. Teaching (3 credits)
      PSY 7040 Teaching Practicum
   3. Research Practica (30 credits)
      PSY 6030/7030 Research Practicum
   4. Electives (6 credits)
      To be chosen in consultation with and with approval of the advisor
SPATIALLY INTEGRATED SOCIAL SCIENCE (SISS)

Kevin Czajkowski, Director

The Spatially Integrated Social Science (SISS) Ph.D. Program is a multidisciplinary degree program offered jointly by a consortium of academic departments in the College of Languages, Literature and Social Sciences that include Geography and Planning, Economics, Political Science and Public Administration, and Sociology and Anthropology. This program is designed around the application of geographic information science, spatial statistics, spatial econometrics and spatial analysis to study the spatial dimension of human and social dynamics, including interaction of individuals and society, government, and market participants.

Students entering this program must have completed a master’s degree, preferably in a Social Science discipline. In addition, all students admitted into the program must have completed two courses covering geographic information systems and one course in multivariate statistics. New graduate students who are deficient in these requirements must complete prerequisites prior to entering the program. All students seeking admission are required to provide transcripts, GRE scores, three academic letters of recommendation, and a statement of purpose. All students applying from universities outside of the U.S. are also required to submit TOEFL scores. Completion of the Ph.D. takes up to four years of study beyond the master’s degree. The doctoral degree requires 60 semester hours beyond the Master’s Degree with 36 course credits and 24 dissertation credits.

Requirements for the Ph.D.

Course Work. The doctoral degree requires 60 semester hours beyond the Master’s Degree with 36 course credits and 24 dissertation credits. 18 credits (six courses) are mandatory core courses (SISS 7010, 7020, 8010, 8020, 8030,8040). Two advanced seminar courses (6 credits) selected from SISS 7030, 8150, 8160, 8170, 8180, 8190, 8200,8210). Two elective courses (6 credits) selected within one of the allied social science departments participating in the program: Geography and Planning, Economics, Political Science and Public Administration, or Sociology and Anthropology. Two additional courses (6 credits) from advanced seminar courses or electives. All courses must be approved by the program director or dissertation advisor. Enrollment for dissertation credit is reserved for the third and fourth years of the program after course work has been completed and the qualifying exam has been passed.

Comprehensive Examination. A comprehensive examination will be scheduled for the summer following the end of the first year of the graduate program and will cover material presented in the first five core courses of the program. To qualify, a student must have a "B" or better in all five core courses. Upon successful completion of the examination, the student can begin taking the advanced seminars and electives in the second year of residence.

Dissertation. Each student must complete 24 credit hours of dissertation (SISS 8960). In the Spring Semester of the second year of residence, students can begin to establish a Dissertation Advisory Committee. Students will also enroll in the final core course (SISS 8040: Research Design). It is during this time that the student should begin to focus on establishing a dissertation topic. A Qualifying Exam will be administered at the beginning of the Fall Semester of the student's third year. The Qualifying Exam will test each student on the basis of their knowledge and skills in the area(s) of their dissertation topic. Upon completion of the qualifying exam, students will prepare a dissertation proposal and defend it by end of semester. Upon successful completion of the defense, each student will work on their dissertation for the remainder of Year 3 and up to Year 4.

DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

Patricia Case, Chair
Dwight Haase, Graduate Director

Requirements for the Master's Program

Regular admission to the Master of Arts and Master of Arts and Education degree programs in Sociology requires meeting the admission requirements of the College of Graduate Studies, including presentation of scores on the aptitude sections of the GRE for any applicant with an undergraduate GPA below 2.7.
The Master of Arts in Sociology requires a minimum of 36 credit hours of study. These hours are made up of required courses in theory, methods, and statistics (see B below); elective course work (see C below); and completion of a thesis, an internship or additional course work (see D below).

The program requirements are:

A. **Required background courses (0-9 hours)**
   (For students who have not completed these or equivalent undergraduate courses):
   
<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>SOC 5040 Classical Theory</td>
<td>3</td>
</tr>
<tr>
<td>SOC 5270 Social Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>SOC 5290 Social Research Statistics</td>
<td>3</td>
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</tbody>
</table>

B. **Core courses required of all students (9 hours)**

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<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 6040 Advanced Sociological Theory or</td>
<td>3</td>
</tr>
<tr>
<td>SOC 6050 Advanced Social Theory &amp; Political Economy</td>
<td>3</td>
</tr>
<tr>
<td>SOC 6270 Advanced Social Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>SOC 6290 Advanced Social Research Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>

C. **Program electives (12-21 hours):** These may be completed by choosing from 5000- and 6000-level courses offered in sociology. Two courses must be Sociology seminar courses (e.g. SOC 6930). No more than six hours taken outside of the Department of Sociology and Anthropology may be applied towards electives.

Generally, students may take no more than six hours of independent study or research (5990, 6900, 6990) to complete their degree requirements. Exceptions may be approved by the graduate advisor to a maximum of six hours.

Typically, students may apply no more than six hours taken outside the department toward completion of the degree requirements. Exceptions may be approved by the graduate committee.

Students in the M.A. degree program may choose to use their elective hours to focus on a substantive area of the discipline. The faculty areas of concentration include social inequality, sustainability, urbanization, globalization, and labor studies.

D. **Thesis/Internship/Course Work (6 hours):** Students may choose to complete a thesis, an internship or two additional courses with adviser approval, organized and presented in a fashion consistent with College of Graduate Studies guidelines, the master’s thesis is an original piece of research developed in collaboration with a full-time member of the departmental faculty who serves as thesis committee chair. Two additional full-time faculty members (at least one of whom is a member of the departmental faculty) must also serve as advisers to the student and are members of the thesis committee. Students should enroll in SOC 6960 for thesis credit; these hours will be graded on a S/U basis.

Students selecting the internship must develop this option in concert with a full-time faculty member, the Sociology Director of Graduate Studies, and a person from the field in which the internship is located. Examples of internship settings include community organizations, health facilities, criminal justice facilities, and government offices. Internships must place students in a position to make sociological observations about the setting. Students should incorporate these observations in the work (e.g., journals, progress reports, papers) that they submit to the faculty advisor. Students should enroll in SOC 6940 to receive credit for the internship; these hours will be graded on a S/U basis.

Students should consult with the graduate director for additional information about program requirements and options.
DEPARTMENT OF WOMEN’S AND GENDER STUDIES

Asma Abdel-Halim, Graduate Adviser

The Graduate Certificate in Women’s and Gender Studies is an interdisciplinary program of study which examines the significance and consequences of gender as a cultural category that shapes the experiences and knowledge of individuals and communities. Women's and Gender Studies is grounded in feminist and gender theories that re-conceptualize and re-contextualize gendered bodies, experiences, Knowledges, and production of knowledge. This field of study allows for an in-depth exploration of the sociocultural, economic, and political implications of gender, race, class, ability, sexuality, and power relations - past, present, and cross-culturally.

The goal of the Certificate program is to offer a formal program of study for graduate students who seek to include Women’s and Gender Studies as a specific area of concentration in their graduate or professional studies. The Certificate Program in Women’s and Gender Studies is flexible and designed to accommodate both full-time and part-time graduate students. The courses required for the certificate include evening, hybrid and online courses.

Application

Those applying to work on the certificate alone must be admitted to the Graduate School and submit an application form and letter of interest to the Department of Women’s and Gender Studies. Those applying to complete the certificate as well as a Master’s degree in another program should consult with that graduate adviser as well.

Requirements

The Certificate consists of 15 hours of graduate study from the courses listed below and others as approved by the Graduate Advisor. Research & Methods is required of all students pursuing the Certificate.

- Research and Methods in Women’s and Gender Studies (WGST 6240)
- Feminism and Film (WGST 6250)
- Women, Gender and Disability (WGST 6260)
- Queer and Sexuality Theories (WGST 5880)
- Special Topics Gender (WGST 5980)
- Directed Reading in Women’s and Gender Studies (WGST 6980)
- Independent Project (WGST 6990)
- Other related courses with the approval of the WGST Department Chair