American Indian and Indigenous Studies Minor

American Indian Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of American Indian Studies, 19 Scott Hall, 72 Pleasant Street SE, Minneapolis MN 55455, phone 612-624-1338
Email: obrie002@umn.edu
Website: https://cla.umn.edu/ais

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Grounded by a strong commitment to the worlds, histories, representations, and political struggles of Indigenous peoples locally and globally, the intellectual project of American Indian and Indigenous Studies (AIIS) uses interdisciplinary methods of critical inquiry as a means through which students engage research and scholarship in their major fields of study. An AIIS minor is composed of graduate course work with core and affiliated Indigenous studies faculty in the Department of American Indian Studies and other departments. Students receive foundational training in one of three required courses: Indigenous Critical Theory, Problems in American Indian History, or American Colonialism and Indigenous Histories.

In addition, students choose (in consultation with the director of graduate studies) from graduate courses in a range of disciplines committed to Indigenous studies to tailor their work to their own scholarly needs. The AIIS graduate minor strengthens student work in their major field of study as AIIS minors will learn how to best integrate American Indian and Indigenous Studies into their existing work as well as how to complement their research to include indigenous methodologies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Students are strongly encouraged to take at least one elective course with an AMIN designator, under consultation with the American Indian and Indigenous Studies director of graduate studies.

Required Core Course (3 Credits)
Select one of three core courses, for at least 3 credits, from the following:
Take 3 or more credit(s) from the following:
- AMIN 5920 - Topics in American Indian Studies (3.0 cr)
- HIST 5890 - Readings in American Indian and Indigenous History (3.0 cr)
  or AMIN 5890 - Readings in American Indian and Indigenous History (3.0 cr)
  or AMIN 8890
  or HIST 5910 - Topics in U.S. History (1.0 - 4.0 cr)
  or AMST 5920
  or AMST 5920

The University of Minnesota is an equal opportunity educator and employer.
Information current as of August 31, 2018
Program Sub-plans

Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

**Doctoral Electives (9 Credits)**

Take at least 9 credits from the following list. Courses from the core course list not used to meet that requirement can be taken as an elective.

Take 9 or more credit(s) from the following:

- AMIN 4532 - Vine Deloria, Jr.: A Renaissance Indigenous Figure (3.0 cr)
- AMIN 4990 - Topics in American Indian Studies (1.0 - 4.0 cr)
- AMIN 5402 - American Indians and the Cinema [AH, DSJ] (3.0 cr)
- AMIN 5409 - American Indian Women: Ethnographic and Ethnohistorical Perspectives [HIS, DSJ] (3.0 cr)
- AMIN 4xxx
- AMIN 5xxx
- AMIN 8xxx
- ESCI 4602 - Sedimentology and Stratigraphy (3.0 cr)
- CI 8645 - Indigenous Language Revitalization and Activist Research Methods (3.0 cr)
- ANTH 8510 - Topics in Archaeology (3.0 cr)
Twin Cities Campus
American Studies M.A.
American Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of American Studies, 104 Scott Hall, 72 Pleasant Street SE, Minneapolis, MN 55455 (612-624-4190; fax: 612-624-3858)
Email: amstdy@umn.edu
Website: http://americanstudies.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30 to 31
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: The master's degree in American studies is not designed as a terminal degree; therefore, students are not admitted directly to the MA program. Students may apply for graduate study at the PhD level only. A PhD student may elect to pursue the MA. All PhD coursework is applicable. Current graduate students seeking to obtain the MA should review the information in the current graduate handbook on the website at http://americanstudies.umn.edu/grad/handbook.html.

American studies is an interdisciplinary, interdepartmental program. The American studies graduate faculty consists of American studies core faculty members and graduate faculty members drawn from a wide number of departments. Students develop subfields (understood as a more specific focus of research and teaching) and also pursue broad training in analyzing the development of cultural and historical processes that shaped the nation and its diverse cultures, as well as analyzing contemporary practices.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
An undergraduate major in a field related to American studies or other preparation acceptable to the Admissions Committee for American studies is required.

Special Application Requirements:
American studies admits for graduate study at the PhD level only. PhD students may obtain a MA during the course of their studies; however no students are admitted for a terminal MA. Students entering the PhD program must hold at least a bachelor's level degree from a recognized institution of higher education. The deadline for application to the Department of American Studies is December 1 of the year prior to intended entry. Refer to the department website for application procedures and additional information.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements

Plan A: Plan A requires 21 major credits, 0 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 30 major credits and 0 credits outside the major. The final exam is written and oral.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Reading knowledge of one foreign language

A minimum GPA of 3.50 is required for students to remain in good standing.

The master's degree is not designed as a terminal degree; therefore, students are not admitted directly to the MA program. A PhD student may elect to pursue the MA. All PhD coursework is applicable. Current graduate students seeking to obtain the MA should review the information in the current Graduate Handbook on the program website at http://americanstudies.umn.edu/grad/handbook.html.

All courses are selected in consultation with the student's advisor and the director of Graduate Studies.

"Major" courses are defined as any courses that American Studies deems appropriate to the student's area of study, due to the interdisciplinary nature of the program.

Requirements
The following courses are required for all students:
- AMST 8201 - Historical Foundations of American Studies (3.0 cr)
- AMST 8202 - Theoretical Foundations and Current Practice in American Studies (3.0 cr)

Core Areas
Research Seminars
6 credits (2 courses) worth of research seminars offered by the Department of American Studies or another department related to research area. Requires director of Graduate Studies approval.

Comparative Culture
3 credits (1 course) in a course on comparative cultures, covering international or non-US subjects offered by the Department of American Studies or another department related to research area.

Plans A & B
Students are required to specify a field of concentration. The courses required to fulfill these concentrations are to be selected between the student and the advisor, and approved by the director of Graduate Studies.

Plan A
Field of Concentration
Concentration Area Courses
3 credits (one course) in students field of concentration offered by the Department of American Studies or another department related to research area.

Cultural Pluralism Course
3 credits (one course) in student's field of concentration, focused on cultural pluralism within the United States offered by the Department of American Studies or another department related to research area.

Thesis Credits
Take exactly 10 credit(s) from the following:
- AMST 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

Plan B
This plan requires 3 papers in lieu of an MA thesis.

Concentration Area Courses
12 credits (4 courses) in student's field of concentration offered by the Department of American Studies or another department related to research area.

Cultural Pluralism Course
3 credits (one course) in students field of concentration, focused on cultural pluralism within the United States offered by the Department of American Studies or another department related to research area.
Twin Cities Campus
American Studies Minor
American Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of American Studies, 104 Scott Hall, 72 Pleasant Street S.E., Minneapolis, MN 55455 (612-624-4190; fax: 612-624-3858)
Email: amstdy@umn.edu
Website: http://americanstudies.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

American studies is an interdisciplinary, interdepartmental program. The American studies graduate faculty consists of American studies core faculty members and graduate faculty members drawn from a wide number of departments. Students develop subfields (understood as a more specific focus of research and teaching) and also pursue broad training in analyzing the development of cultural and historical processes that shaped the nation and its diverse cultures, as well as analyzing contemporary practices.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

For the master's and doctoral minors, students are expected to choose courses consistent with or complementary to their major.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Requirements
AMST 8201 - Historical Foundations of American Studies (3.0 cr)
or AMST 8202 - Theoretical Foundations and Current Practice in American Studies (3.0 cr)

American Studies Electives
Take 6 or more credit(s) from the following:
• AMST 5xxx
• AMST 8xxx

Doctoral
Requirements
AMST 8201 - Historical Foundations of American Studies (3.0 cr)
or AMST 8202 - Theoretical Foundations and Current Practice in American Studies (3.0 cr)
American Studies Electives
Take 9 or more credit(s) from the following:
• AMST 5xxx
• AMST 8xxx
Twin Cities Campus
American Studies Ph.D.
American Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of American Studies, 104 Scott Hall, 72 Pleasant Street SE, Minneapolis, MN 55455 (612-624-4190; fax: 612-624-3858).
Email: amstdy@umn.edu
Website: http://americanstudies.umn.edu

• Program Type: Doctorate
• Requirements for this program are current for Fall 2018
• Length of program in credits: 63 to 69
• This program does not require summer semesters for timely completion.
• Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

American studies is an interdisciplinary, interdepartmental program. The American studies graduate faculty consists of American studies core faculty members and graduate faculty members drawn from a wide number of departments. Students develop subfields (understood as a more specific focus of research and teaching) and also pursue broad training in analyzing the development of cultural and historical processes that shaped the nation and its diverse cultures, as well as analyzing contemporary practices.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
An undergraduate major in a field related to American studies or other preparation acceptable to the Admissions Committee for American studies is required.

Special Application Requirements:
American studies admits students for graduate study at the PhD level only. (PhD students may obtain a MA during the course of their studies, but students are not admitted for a terminal MA.) Students entering the PhD program must hold at least a bachelor's level degree from a recognized institution of higher education. The deadline for application to the Department of American Studies is December 1 of the year prior to intended entry. Refer to the program website for application procedures and additional information.

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
39 to 45 credits are required in the major.
0 credits are required outside the major.
24 thesis credits are required.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Reading knowledge of one foreign language.

A minimum GPA of 3.50 is required for students to remain in good standing.

Requirements
The following courses are required for all students:
AMST 8201 - Historical Foundations of American Studies (3.0 cr)
AMST 8202 - Theoretical Foundations and Current Practice in American Studies (3.0 cr)
AMST 8401 - Practicum in American Studies (3.0 cr)
AMST 8801 - Dissertation Seminar (3.0 cr)

Core Areas
Of the 3 core areas below, at least 3 credits must focus on American cultural diversity. Coursework is chosen in consultation with the advisor and director of Graduate Studies.

1. Research Seminars
   A minimum of 3 and maximum of 9 credits (3 courses) worth of research seminars offered by the department of American Studies or another department related to research area. Requires DGS approval.

   One of these seminars requires original research.

2. Comparative Culture
   3 credits (1 course) in a course on comparative cultures, covering international or non-US subjects.

3. Electives
   21 credits (7 courses) of American studies courses or courses related to an area of study chosen in consultation with your advisor.

Outside Coursework
Take 12 credits in a declared minor field or supporting program in integration with the research focus.
Twin Cities Campus
Anthropology M.A.
Anthropology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Anthropology, 395 Hubert H. Humphrey Center, 301 19th Ave S, Minneapolis, MN 55455 (612-625-3400; fax: 612-625-3095).
Email: anthgrad@umn.edu
Website: http://anthropology.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program requires summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: The Department of Anthropology admits students for the PhD degree only, although in some cases students admitted to the PhD program complete a master's degree as they work toward the PhD.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 100
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 600
- IELTS
  - Total Score: 7
- MELAB
  - Final score: 84

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan A: Plan A requires 14 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is oral.

Plan B: Plan B requires 14 major credits and 6 credits outside the major. The final exam is oral. A capstone project is required.

Capstone Project: The Plan B project is a demonstration of familiarity with the tools of research or scholarship in the graduate student's area of study, the ability to work independently, and the ability to present the results of their investigation effectively, by completing at least one Plan B project, though advisors may require as many as three such projects. The norm in anthropology is two to three projects. Master's-level projects are often the result of work carried out in a seminar or course (e.g., a paper), and are generally
polished in a directed reading or research course. Plan B project(s) should involve a combined total of approximately 120 hours of work. With the approval of their advisors, graduate students have considerable flexibility in defining the nature of their Plan B project(s).

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.80 is required for students to remain in good standing.

Concentrations

Sociocultural Anthropology

Required Core Courses

ANTH 8001 - Ethnography, Theory, History (3.0 cr)
ANTH 8002 - Ethnography: Contemporary Theory and Practice (3.0 cr)
ANTH 8203 - Research Methods in Social and Cultural Anthropology (3.0 cr)

Major Electives
Take 5 or more credit(s) from the following:
• ANTH 5xxx
• ANTH 8xxx
• or other 5xxx or 8xxx level that is approved by advisor and director of Graduate Studies.

Biological Anthropology

Required Core Courses

ANTH 8111 - Evolutionary Morphology (3.0 cr)
ANTH 8112 - Reconstructing Hominin Behavior (3.0 cr)
ANTH 8114 - Biological Anthropology Graduate Program Seminar: Behavioral Ecology of Primates (3.0 cr)

Major Electives
Take 5 or more credit(s) from the following:
• ANTH 5xxx
• ANTH 8xxx
• or other 5xxx or 8xxx level that is approved by advisor and director of Graduate Studies.

Archaeology

Required Core Courses

ANTH 8002 - Ethnography: Contemporary Theory and Practice (3.0 cr)
ANTH 8004 - Foundations of Anthropological Archaeology (3.0 cr)
ANTH 8230 - Anthropological Research Design (3.0 cr)

Methods Course
Take 3 or more credit(s) from the following:
• ANTH 5269 - Analysis of Stone Tool Technology (4.0 cr)
• ANTH 5444 - Archaeological Ceramics (4.0 cr)
• ANTH 5403 - Quantitative Methods in Biological Anthropology (4.0 cr)
• ANTH 4101 - Archival Analysis for Anthropologists (3.0 cr)
• ANTH 5402 - Zooarchaeology Laboratory (3.0 cr)

Major Electives
Take 2 or more credit(s) from the following:
• ANTH 5xxx
• ANTH 8xxx
• or other 5xxx or 8xxx level that is approved by advisor and director of Graduate Studies.

Cultural Heritage Management

Required Core Courses

ANTH 8004 - Foundations of Anthropological Archaeology (3.0 cr)

Additional Required Course
Take 3 or more credit(s) from the following:
• ANTH 5448 - Applied Heritage Management (3.0 cr)
• MST 5011 - Museum History and Philosophy (3.0 cr)
• ANTH 5601 - Archaeology and Native Americans [DSJ] (3.0 cr)

Major Electives
Take 8 or more credit(s) from the following:
• ANTH 5xxx
• ANTH 8xxx
• or other 5xxx or 8xxx level that is approved by advisor and director of Graduate Studies.
Twin Cities Campus
Anthropology Minor
Anthropology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Anthropology, 395 Hubert H. Humphrey Center, 301 19th Avenue South, Minneapolis, MN 55455 (612-625-3400; fax: 612-625-3095)
Email: anthgrad@umn.edu
Website: http://anthropology.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The minor program in anthropology is individually designed by each student in consultation with a faculty advisor at both the master's and Ph.D. level. Consult the director of graduate studies about selecting an advisor.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

The master's and doctoral minors are individually designed by the student and a faculty advisor. Consult with the anthropology director of graduate studies about selecting an advisor, and obtaining approval for course choices. Students pursuing the doctoral minor must complete at least one 8xxx-level course.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Required
Take 6 or more credit(s) from the following:
• ANTH 5xxx
• ANTH 8xxx

Doctoral
Required
At least one course must be at the 8xxx-level.
Take 12 or more credit(s) from the following:
• ANTH 5xxx
• ANTH 8xxx
Twin Cities Campus
Anthropology Ph.D.
Anthropology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Anthropology, 395 Hubert H. Humphrey Center, 301 19th Ave S, Minneapolis, MN 55455 (612-625-3400; fax: 612-625-3095)
Email: dgsanth@umn.edu
Website: http://anthropology.umn.edu/graduate

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 60 to 61
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Department of Anthropology offers graduate education in sociocultural and linguistic anthropology, archaeology, and biological anthropology. The program admits students only for the PhD, although some students do earn a master's degree as part of their PhD program.

Major areas of faculty research and graduate student training in sociocultural and linguistic anthropology include art and visual culture, critical theory, cultures of capitalism, discourse and power, experimental writing, gender and sexuality, medical anthropology, memory and haunting, multi-species ethnohistory, new materialisms, philosophical anthropology, science and technology studies, sovereignty and the state, and temporality and futurity. Regional specialisations include Europe, the Pacific, the Middle East, North America, the Caribbean, East Asia and South Asia.

The program in archaeology offers training and research opportunities in the use of anthropological theories and interpretive strategies in the reconstruction of historic and prehistoric pasts based on material culture, the application of faunal and lithic analysis to questions in paleoecology and evolutionary theory, and the application of archaeological science to the reconstruction of site formation. Regional specializations include Europe, Southwest Asia, Central Asia, and North America.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
A bachelor of arts degree or equivalent is required for admission.

Other requirements to be completed before admission:
Graduate students who enter the PhD program with an MA degree in Anthropology, or a closely related field from another institution, will generally enter the program at the second-year level. Should second-year requirements (e.g., the research paper, preparation for the bibliography) prove overly challenging for the graduate student, the student will, in most cases, be required to continue their second year activities into their third year. In addition, they may be asked to take courses in areas of perceived weakness.

Special Application Requirements:
Three letters of recommendation and scores from the General test of the GRE should be sent to the director of graduate studies. Admission is for fall semester only; the deadline for all materials is December 1.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 100
  - Internet Based - Writing Score: 21
Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
24 to 25 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

During the first year, students are required to take at least one graduate-level (8xxx) seminar in the PhD program each semester.

Students should consult the Graduate Student Handbook for special requirements for sociocultural anthropology, linguistic anthropology, archaeology, and biological anthropology. Language requirements depend upon student's special area of research.

Concentration Areas

Sociocultural Anthropology

**Required Major Core Courses**
Take 9 or more credit(s) from the following:
- ANTH 8001 - Ethnography, Theory, History (3.0 cr)
- ANTH 8002 - Ethnography: Contemporary Theory and Practice (3.0 cr)
- ANTH 8203 - Research Methods in Social and Cultural Anthropology (3.0 cr)

**Major Elective Courses**
Take 15 or more credit(s) from the following:
- ANTH 5xxx
- ANTH 8xxx
- or other 5xxx or 8xxx level that is approved by advisor and director of Graduate Studies

**Outside the Major in a Supporting Program**
Take 12 credits outside the major in a graduate minor or supporting program.

**Thesis Credits**
Take 24 or more credit(s) from the following:
- ANTH 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

**OR**

Biological Anthropology

**Required Major Core Courses**
Take 9 or more credit(s) from the following:
- ANTH 8111 - Evolutionary Morphology (3.0 cr)
- ANTH 8112 - Reconstructing Hominin Behavior (3.0 cr)
- ANTH 8114 - Biological Anthropology Graduate Program Seminar: Behavioral Ecology of Primates (3.0 cr)

**Major Elective Courses**
Take 15 or more credit(s) from the following:
- ANTH 5xxx
- ANTH 8xxx
- or other 5xxx or 8xxx level that is approved by advisor and director of Graduate Studies

**Outside the Major in a Supporting Program**
Take 12 credits outside the major in a graduate minor or supporting program.
Thesis Credits
Take 24 or more credit(s) from the following:

• ANTH 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

-OR-

Archaeology
Required Major Core Courses
Take 9 or more credit(s) from the following:

• ANTH 8004 - Foundations of Anthropological Archaeology (3.0 cr)
• ANTH 8230 - Anthropological Research Design (3.0 cr)
• ANTH 8009 - Prehistoric Pathways to World Civilizations (3.0 cr)

Required Methods Course
ANTH 5402 - Zooarchaeology Laboratory (3.0 cr)
or ANTH 5269 - Analysis of Stone Tool Technology (4.0 cr)
or ANTH 5444 - Archaeological Ceramics (4.0 cr)
or ANTH 4101 - Archival Analysis for Anthropologists (3.0 cr)
or ANTH 5403 - Quantitative Methods in Biological Anthropology (4.0 cr)

Major Electives Courses
Take 12 or more credit(s) from the following:

• ANTH 5xxx
• ANTH 8xxx
• or other 5xxx/8xxx level courses approved by advisor

Outside the Major in a Supporting Program
Take 12 credits outside the major in a graduate minor or supporting program.

Thesis Credits
Take 24 or more credit(s) from the following:

• ANTH 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Art History M.A.
Art History
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Art History, University of Minnesota, 338 Heller Hall, 271 19th Ave S, Minneapolis, MN 55455 (612-624-4500; fax: 612-626-8679)
Email: arthist@umn.edu
Website: http://www.arthist.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 36
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Please note that the MA is not a freestanding program; rather, it is offered as an "in-process" degree along the way to the PhD. Please refer to the "Prerequisites for Admission" section below for more information. Areas of specialization include all current faculty specialties.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Students are not admitted directly to the art history MA degree, nor is a terminal master's degree offered.

Special Application Requirements:
The Art History department accepts students only into the PhD program. For PhD application requirements, please refer to the Art History PhD program information.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan B: Plan B requires 30 major credits and 6 credits outside the major. The final exam is written. A capstone project is required.
Capstone Project: The Plan B capstone project requires two Plan B papers demonstrating the student's mastery of the essential skills of scholarship. One paper is written on a subject in the area of the student's primary concentration. This paper is supervised by the student's academic adviser. The second paper is written on a subject in the area of the student's secondary concentration and is supervised by someone other than the academic adviser. Term papers or seminar reports may serve as the basis for the Plan B papers, or the topic may be the result of independent study. The student and the project supervisor should decide upon the length for the chosen topic. The projects are evaluated and approved by two art history graduate faculty, one of whom is the project supervisor. Both are required to sign the title page of the paper. Upon completion of the Plan B papers, they should be submitted to the Graduate Studies secretary.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

Language Requirement: Reading Proficiency
A minimum GPA of 3.50 is required for students to remain in good standing.

At least 1 semesters must be completed before filing a Degree Program Form.

Reading proficiency in a a modern foreign research language is required. Additional modern or ancient languages may be required by the student's advisor, depending on the field.

**Art History Department Courses**

Within the following concentrations and electives, students must fulfill the following distribution requirements. Courses must be taken in the Art History department.

1. Global Perspectives (one course)
2. Two 8xxx-level Art History seminars in addition to ArtH 8001. ArtH 8975 cannot be used to meet this requirement.

**Art History Concentrations**

**Primary Concentration**

Take 9 or more credits from the following:
- ArtH 5xxx
- ArtH 8xxx

**Secondary Concentration**

Take 6 or more credits from the following:
- ArtH 5xxx
- ArtH 8xxx

**Required Art History Courses**

Take at least 3 credits of 5xxx- or 8xxx-level Art History courses in addition to ArtH 8001.

**ARTH 8001** - Art Historiography: Theory and Methods (3.0 cr)

- ARTH 5xxx
  - or ARTH 8xxx

**Electives**

Take 9 or more credits of electives, in consultation with Director of Graduate Studies. At least 3 credits must be from the following:

- ARTH 5xxx
  - or ARTH 8xxx

**Outside Coursework**

Take at least 6 credits outside the department that do not focus on art history.

**Concentration Areas**

**Examples of potential concentrations include:****

- Ancient Mediterranean/Western Asia
- South Asia
- Islamic
- Early Modern Europe and the Atlantic World
- North American
- Contemporary
- Film/Photography
Twin Cities Campus

Art History Minor

Art History

College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Art History, 338 Heller Hall, 271 19th Avenue South, Minneapolis, MN 55455 (612-624-4500; fax: 612-626-8679)
Email: arthist@umn.edu
Website: http://www.arthist.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 11
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Areas of specialization in the art history program include: American art and material culture; early modern and Baroque art; East Asian art and archaeology; art and archaeology of ancient Iran, Hellenistic Asia, and the late Roman empire; modern and contemporary art and theory, including film and photography studies as well as 19th- through 21st-century art; pre-Columbian and colonial art of the Americas, and South Asian art and architecture.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Required Electives
Take 11 or more credit(s) from the following:
- ARTH 5xxx
- ARTH 8xxx

Doctoral
Required Electives
Take 12 or more credit(s) from the following:
- ARTH 5xxx
- ARTH 8xxx

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Information current as of August 31, 2018
Twin Cities Campus
Art History Ph.D.
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Art History, 338 Heller Hall, 271 19th Ave S, Minneapolis, MN 55455 (612-624-4500; fax: 612-626-8679)
Email: arthist@umn.edu
Website: http://www.arthist.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 78
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The University of Minnesota's doctoral program in art history trains scholars who go on to careers in universities, colleges, museums, and other arts institutions throughout the nation and the world. The faculty's unique range of expertise allow us to offer specialized training that only a few other institutions worldwide are able to match. Our current faculty and institutional strengths support specialization in the following overlapping fields: art and archaeology of ancient Persia (including Achaemenid, Seleucid, Parthian, and Sasanian Iran); Islamic art (including the medieval Persianate world and the Ottoman, Safavid, and Mughal empires); art and archaeology of late antiquity; the global early modern in Europe, the Atlantic world, and South Asia; Northern and Italian Renaissance and Baroque art; North American art and visual/material culture; film and photography; and contemporary art and theory.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Applicants with the necessary preparation holding a BA or an MA are equally encouraged to apply and every incoming class normally consists of students with both backgrounds. Although all students apply to, and begin in, the PhD program, students complete the requirements for an 'in-process' MA on their way to the PhD degree. In addition to transcripts and test scores, students are required to submit a writing sample, statement of objectives (personal statement) outlining their current and future research interests, and three letters of recommendation. Please refer to the program website and contact the DGS for further information: https://cla.umn.edu/art-history/graduate/apply

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements

42 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: See other program requirements below:

A minimum GPA of 3.50 is required for students to remain in good standing.

At least 1 semesters must be completed before filing a Degree Program Form.

Students complete all requirements for an MA degree en route to the PhD. Therefore, all courses in the MA at the University of Minnesota are applied to and part of the PhD requirements.

Students with a previous MA in art history may be given credit towards some of their in-process MA coursework requirements (up to 40%).

Students may take up to 2 directed study courses to satisfy requirements.

Language requirement: Reading proficiency in two modern foreign research languages. Additional modern or ancient languages may be required by the student's advisor depending on field.

Art History Department Courses

Within the following concentrations and electives, students must fulfill the following distribution requirements in courses taken in the Art History department:

1) Global Perspectives Requirement (1 course)
2) Art History Seminars at the 8xxx level (2 courses)
   - This requirement is in addition to ARTH 8001, and excluding ARTH 8975.

Primary Concentration
Take 18 or more credit(s) from the following:
• ARTH 5xxx
• ARTH 8xxx

Secondary Concentration
Take 9 or more credit(s) from the following:
• ARTH 5xxx
• ARTH 8xxx

Required Art History Courses
ARTH 8001 - Art Historiography: Theory and Methods (3.0 cr)
Take 3 additional credits from either:
ARTH 5xxx
or ARTH 8xxx

Electives
Take 9 or more elective credits. At least 3 of these credits must be from the following:
ARTH 5xxx
or ARTH 8xxx

Outside Coursework

Doctoral Minor
A doctoral-level minor is comprised of a minimum of 12 credits, with the terms specified by the department housing the minor program.
At least 6 credits of the minor must be taken in a single field outside the Department of Art History. The field must be related to Art History, but cannot be art historical in content.

or Supporting Program
A supporting program consists of 12 credits, which may be from more than one discipline outside the department and which represent a coherent area of work. Such self-designed supporting programs are constructed with input from the adviser.
6 credits may be art historical in content; however, they must be outside the student's primary area of concentration. 6 additional credits of the supporting program must NOT be art historical in content.

Thesis Credits
Take 24 or more credit(s) from the following:
• ARTH 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

Areas of Concentration

Examples of potential concentrations include:
Ancient Mediterranean/Western Asia
South Asia
Islamic
Early Modern Europe and the Atlantic World
North American
Contemporary
Film/Photography
Twin Cities Campus

Art M.F.A.

Art Department

College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Art, E201 Regis Center for Art, 405 21st Avenue S, Minneapolis, MN 55455 (612-625-8096; fax: 612-625-7881).
Email: artdept@umn.edu
Website: http://www.art.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 64
- This program does not require summer semesters for timely completion.
- Degree: Master of Fine Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The master of fine arts program places major emphasis on creative artistic work of high quality. It promotes not only the conceptual and technical education of the professional artist in their artistic practice, encouraging critical inquiry, excellence, and an understanding of the history of art, but also an experimental approach toward each media. The following areas of concentration are available: ceramics, drawing and painting, photography, printmaking, sculpture, and experimental and media arts. The MFA is considered the terminal degree in the field of fine arts and is typically the degree required to teach at the college or university level.

Program Delivery

This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Special Application Requirements:
Admission to the M.F.A. program is highly competitive. In addition to meeting the University's application requirements, students applying to the program must demonstrate a high degree of capability and commitment in their artistic portfolio and in their statements of artistic and academic intent. Applicants must submit a portfolio electronically with documentation of artwork completed in the three years prior to admission. Instructions for submitting the portfolio and supplemental materials including three letters of recommendation may be found at the department's website: www.art.umn.edu

Students are admitted for fall semester only.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements

Plan B: Plan B requires 58 major credits and 6 credits outside the major. The final exam is oral. A capstone project is required.

Capstone Project: Candidates demonstrate their visual research accomplishments through participation in the MFA thesis exhibition in the Katherine E. Nash Gallery, a supporting paper, and a final oral examination.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.80 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

The MFA program requires a total of 64 credits. It is typically a three-year program and studio space is provided for a maximum of three consecutive years for the pursuit of appropriate artistic research. MFA candidates plan programs with their advisors with approval of the director of graduate studies. The program requires all coursework be completed by the end of the second year of the program.

In the third year of the MFA program, candidates are required to register for 8 ARTS 8990 credits per semester and a 3-credit thesis research and writing course in the fall.

Candidates must be reviewed annually for progress through the program. At the end of the final year, candidates demonstrate their artistic research accomplishments through participation in the MFA thesis exhibition held in the Katherine E. Nash Gallery, a supporting paper, and a final oral examination.

Seminar Courses
Take the following courses for a total of 6 credits:
ARTS 8404 - MFA Thesis Research + Writing (3.0 cr)
ARTS 8403 - MFA Professional Practices and Teaching Pedagogy (3.0 cr)

MFA Critique Seminar
Take ARTS 8410 in the fall of 1st year, the fall of 2nd year, and the spring of 2nd year, for a total of 9 credits (see below)
Take 9 or more credit(s) from the following:
• ARTS 8410 - MFA Critique Seminar (3.0 cr)

Studio Credits
ARTS 8420 and 8450 can be repeated multiple times for credit.
Take 24 or more credit(s) from the following:
• ARTS 8420 - MFA Studio (1.0 - 6.0 cr)
• ARTS 5110 - Advanced Drawing (4.0 cr)
• ARTS 5120 - Advanced Painting (4.0 cr)
• ARTS 5140 - Advanced Printmaking (4.0 cr)
• ARTS 5710 - Advanced Photography (4.0 cr)
• ARTS 5780 - Advanced Super 8 and 16 MM Filmmaking (4.0 cr)
• ARTS 5810 - Advanced Ceramics (4.0 cr)
• ARTS 5850 - Advanced Foundry and Metal Sculpture (4.0 cr)
• ARTS 5860 - Advanced Sculpture (4.0 cr)
• ARTS 5610 - New Media: Making Art Interactive (4.0 cr)
• ARTS 5650 - Advanced Sound Art (4.0 cr)
• ARTS 5670 - Interdisciplinary Media Collaborations (3.0 cr)
• ARTS 5750 - Advanced Narrative Digital Filmmaking (4.0 cr)
• ARTS 5760 - Experimental Film and Video (4.0 cr)
• ARTS 5770 - Animation (4.0 cr)
• ARTS 5890 - 3D Modeling and Digital Fabrication (4.0 cr)
• GCC 5013 - Making Sense of Climate Change - Science, Art, and Agency [CIV] (3.0 cr)

Take 16 or more credit(s) from the following:
• ARTS 8450 - MFA Creative Thesis (1.0 - 9.0 cr)

Theoretical Constructions of Contemporary Art
ARTS 8402 - Theoretical Constructions in Contemporary Art (3.0 cr)

Art Theory or Art History Electives
Take at least 6 credits from outside art to fulfill the art theory or art history course requirements. Courses can be selected from the following departments, or in consultation with the advisor and director of graduate studies.
Take 6 or more credit(s) from the following:
- ARTH 5xxx
- ARTH 8xxx
- THE 5xxx
- THE 8xxx
- ADES 5xxx
- ADES 8xxx
- APST 5xxx
- APST 8xxx
- ARCH 5xxx
- ARCH 8xxx
- DES 5xxx
- DES 8xxx
- GDES 5xxx
- GDES 8xxx
- HSG 5xxx
- HSG 8xxx
- IDES 5xxx
- IDES 8xxx
- LA 5xxx
- LA 8xxx
- MST 5xxx
- MST 8xxx
- RM 5xxx
- RM 8xxx
- CSCL 5xxx
- CSCL 8xxx
Twin Cities Campus
Art Minor
Art Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Art, E201 Regis Center for Art, 405 21st Ave S, Minneapolis, MN 55455 (612-625-8096; fax: 612-625-7881)
Email: ardept@umn.edu
Website: http://www.art.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The minor program in art places major emphasis on creative artistic work of high quality. It promotes not only the conceptual and technical education of the professional artist in their artistic practice, encouraging critical inquiry, excellence, and an understanding of the history of art, but also an experimental approach toward each media. The following media areas are available: ceramics, drawing and painting, photography, printmaking, sculpture, and experimental and media arts.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Required Course
ARTS 8402 - Theoretical Constructions in Contemporary Art (3.0 cr)

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Coursework is chosen in consultation with the art director of graduate studies.

Electives
Take 6 - 9 credit(s) from the following:
- ART 5xxx
- ART 8xxx

Doctoral
Coursework is chosen in consultation with the art director of graduate studies.

Electives
Take at least 9 credits from the following:
Twin Cities Campus
Asian Literatures, Cultures, and Media M.A.
Asian Languages and Literatures
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Asian Languages and Literatures, 220 Folwell Hall, 9 Pleasant St SE, Minneapolis, MN 55455 (612-625-6534; fax: 612-624-5513)
Email: all@umn.edu
Website: http://all.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: The Asian Languages and Literatures Department considers applications only from students seeking the PhD degree; it does not admit students directly to the MA. The MA is offered only as an exit degree or interim credential.

The Asian literatures, cultures, and media (ALCM) program enables students to pursue the study of Asian texts and media, broadly understood. The program encourages work that questions the boundaries of traditional area studies, demands proficiency in the language(s) of concentration, and provides opportunities for students to design a flexible program of study. Students must designate a language of concentration on their ALCM program application form. Currently, students may select Arabic, Chinese, Japanese, Korean, or Hindi/Urdu for their language of concentration. However, it is possible to select another South Asian language with permission of the director of graduate studies. For details, see the graduate program website at www.all.umn.edu.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Only applications from students seeking the PhD degree are considered, although applicants are not required to have taken graduate coursework before entering the program. The MA is offered as an exit degree or interim credential. A bachelor's degree from an accredited US institution (or its foreign equivalent) is required for admission. Students entering with an MA in a related field will have the appropriate number of credits and courses applied to their program of study (as determined by the director of graduate studies).

Applicants are expected to have a strong academic record from a relevant humanities or social science discipline and at least three years of college-level study in the proposed language of concentration, or a demonstration of comparable linguistic proficiency.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).
Program Requirements

Plan B: Plan B requires 30 major credits and 0 credits outside the major. The final exam is written and oral.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Advanced knowledge in the chosen language.

A minimum GPA of 3.5 is required for students to remain in good standing.

At least 1 semesters must be completed before filing a Degree Program Form.

The MA examination comprises the PhD qualifying examination, which is normally taken at the end of the student's second year in the program. Students entering the program with an MA in a related field can take the qualifying examination after one year of study, with approval of the director of graduate studies.

The final examination consists of the following:
1) written language examination(s), typically an in-room reading/translation examination on materials directly related to study and research interests;
2) an oral presentation and interview discussing the materials that were part of the written examination;
3) submission of two Plan B research papers for evaluation (normally papers from two different classes, revised for submission); and
4) an oral examination (in English) by a faculty committee, based on the submitted papers.

Required Courses

ALL 8001 - Critical Approaches to Asian Literary and Cultural Studies (3.0 cr)
ALL 8002 - Critical Approaches to Asian Studies (3.0 cr)

Electives

Take 24 or more credit(s) from the following:
A maximum of 8 language credits can be applied as electives.
Take 0 - 8 credit(s) from the following:
• ARAB 4101 - Beginning Arabic I for Graduate Student Research (5.0 cr)
• ARAB 4102 - Beginning Arabic II for Graduate Student Research (5.0 cr)
• ARAB 4121 - Intermediate Arabic I for Graduate Student Research (5.0 cr)
• ARAB 4122 - Intermediate Arabic II for Graduate Student Research (5.0 cr)
• CHN 4041 - Advanced Readings in Modern Chinese I (4.0 cr)
• CHN 4042 - Advanced Readings in Modern Chinese II (4.0 cr)
• CHN 5040 - Readings in Chinese Texts (3.0 cr)

Seminars and Courses

Many 8xxx-level CLA seminars can be taken to fulfill the requirements of this degree. Students choose courses in consultation with their advisor. The following list includes frequently taken electives:
Take 16 - 24 credit(s) from the following:
• ALL 5xxx
• ALL 8xxx
• CSDS 8001 - Basic Research Seminar: Comparative Studies in Discourse and Society I (3.0 cr)
• CSDS 8002 - Basic Research Seminar in Comparative Studies in Discourse and Society II (3.0 cr)
• MIMS 8001 - Theories of the Moving Image (3.0 cr)
• MIMS 8003 - Historiography of the Moving Image (3.0 cr)
• HIST 5940 - Topics in Asian History (1.0 - 4.0 cr)
• HIST 5960 - Topics in History (1.0 - 4.0 cr)
• HIST 8960 - Topics in History (1.0 - 4.0 cr)
• ARTH 5765 - Early Chinese Art (3.0 cr)
• ARTH 8710 - Seminar: Islamic Art (3.0 cr)
• ARTH 8720 - Seminar: East Asian Art (3.0 cr)
• ARTH 8950 - Seminar: Issues in the History of Art (3.0 cr)
• GWSS 5490 - Topics: Political Economy and Global Studies (3.0 cr)
• ANTH 5980 - Topics in Anthropology (3.0 cr)
• ANTH 8810 - Topics in Sociocultural Anthropology (3.0 cr)
Asian Literatures, Cultures, and Media Minor
Asian Languages and Literatures
College of Liberal Arts

Contact Information:
Department of Asian Languages and Literatures, 220 Folwell Hall, 9 Pleasant Street SE, Minneapolis, MN 55455 (612-625-6534; fax: 612-624-5513).
Email: all@umn.edu
Website: http://all.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Asian literatures, cultures, and media (ALCM) program enables students to pursue the study of Asian texts and media, broadly understood. The program encourages work that questions the boundaries of traditional area studies, demands proficiency in the language(s) of concentration, and provides opportunities for students to design a flexible program of study. Students must designate a language of concentration on their ALCM program application form. Currently, students may select Arabic, Chinese, Japanese, Korean, or Hindi/Urdu for their language of concentration. However, it is possible to select another South Asian language with permission of the director of graduate Studies. For details, see the graduate program website at www.all.umn.edu.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Students seeking the ALCM minor must consult with the ALCM director of Graduate Studies to select a minor field advisor. Coursework for the minor is approved by the minor field advisor.

In addition to credit requirements, students must take and pass at the terminal MA level the language translation examination section of the ALCM MA qualifying examination.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Doctoral
Required Coursework
ALL 8001 - Critical Approaches to Asian Literary and Cultural Studies (3.0 cr)

Electives
Take 9 or more credits from the following:
ALL 5xxx
ALL 8xxx
Twin Cities Campus
Asian Literatures, Cultures, and Media Ph.D.
Asian Languages and Literatures
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Asian Languages and Literatures, 220 Folwell Hall, 9 Pleasant St SE, Minneapolis, MN 55455 (612-625-6534; fax: 612-624-5513)
Email: all@umn.edu
Website: http://all.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 72
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Asian literatures, cultures, and media (ALCM) program enables students to pursue the study of Asian texts and media, broadly understood. The program encourages work that questions the boundaries of traditional area studies, demands proficiency in the language(s) of concentration, and provides opportunities for students to design a flexible program of study. Students must designate a language of concentration on their ALCM program application form. Currently, students may select Arabic, Chinese, Japanese, Korean, or Hindi/Urdu for their language of concentration. However, it is possible to select another South Asian language with permission of the director of graduate studies. For details, see the graduate program website at www.all.umn.edu.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Special Application Requirements:
A bachelor's degree from an accredited U.S. institution (or its foreign equivalent) is required for admission. Students entering with an M.A. in a related field will have the appropriate number of credits and courses applied to their program of study (as determined by the director of graduate studies). Applicants are expected to have a strong academic record from a relevant humanities or social science discipline and at least three years of college-level study in the proposed language of concentration, or a demonstration of comparable linguistic proficiency.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements

48 credits are required in the major.
0 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Reading and speaking competence in the language.

A minimum GPA of 3.05 is required for students to remain in good standing.

At least 3 semesters must be completed before filing a Degree Program Form.

Students must also pass the translation examination component of the ALCM PhD qualifying examination.

Required Courses

ALL 8001 - Critical Approaches to Asian Literary and Cultural Studies (3.0 cr)
ALL 8002 - Critical Approaches to Asian Studies (3.0 cr)

Electives

Take 42 or more credit(s) from the following:

Language Courses

A maximum of 8 language credits can be applied as electives.

Take at most 8 credit(s) from the following:

• ARAB 4101 - Beginning Arabic I for Graduate Student Research (5.0 cr)
• ARAB 4102 - Beginning Arabic II for Graduate Student Research (5.0 cr)
• ARAB 4121 - Intermediate Arabic I for Graduate Student Research (5.0 cr)
• ARAB 4122 - Intermediate Arabic II for Graduate Student Research (5.0 cr)
• CHN 4041 - Advanced Readings in Modern Chinese I (4.0 cr)
• CHN 4042 - Advanced Readings in Modern Chinese II (4.0 cr)
• CHN 5040 - Readings in Chinese Texts (3.0 cr)

Seminars and Courses

Many 8xxx-level CLA seminars can be taken to fulfill the requirements of this degree. Students choose courses in consultation with their advisor. The following list includes frequently taken electives:

Take 34 - 42 credit(s) from the following:

• ALL 5xxx
• ALL 8xxx
• CSDS 8001 - Basic Research Seminar: Comparative Studies in Discourse and Society I (3.0 cr)
• CSDS 8002 - Basic Research Seminar in Comparative Studies in Discourse and Society II (3.0 cr)
• MIMS 8001 - Theories of the Moving Image (3.0 cr)
• MIMS 8003 - Historiography of the Moving Image (3.0 cr)
• HIST 5940 - Topics in Asian History (1.0 - 4.0 cr)
• HIST 5960 - Topics in History (1.0 - 4.0 cr)
• HIST 8960 - Topics in History (1.0 - 4.0 cr)
• ARTH 5765 - Early Chinese Art (3.0 cr)
• ARTH 8710 - Seminar: Islamic Art (3.0 cr)
• ARTH 8720 - Seminar: East Asian Art (3.0 cr)
• ARTH 8920 - Seminar: Film History and Criticism (3.0 cr)
• ARTH 8950 - Seminar: Issues in the History of Art (3.0 cr)
• GWSS 5490 - Topics: Political Economy and Global Studies (3.0 cr)
• ANTH 5980 - Topics in Anthropology (3.0 cr)
• ANTH 8810 - Topics in Sociocultural Anthropology (3.0 cr)
Twin Cities Campus  
Asian Studies MA  
Asian Languages and Literatures  
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:  
Department of Asian Languages and Literatures, 220 Folwell Hall, 9 Pleasant St SE, Minneapolis, MN 55455 (612-625-6534; fax: 612-624-5513)  
Email: all@umn.edu  
Website: https://cla.umn.edu/asian-lang-lit

- Program Type: Master's  
- Requirements for this program are current for Fall 2018  
- Length of program in credits: 30  
- This program does not require summer semesters for timely completion.  
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The MA in Asian studies program is a terminal master's degree designed to accommodate students with a wide range of backgrounds and aspirations. The MA is designed for students who seek to pursue careers in government; nonprofit institutions and social work; law, journalism, business; K-12 and community college education; library and archival work; and translation and interpretation. The degree also prepares students interested in pursuing a doctorate in other graduate programs, including the PhD in Asian literatures, cultures, and media. Completion of the Asian studies MA degree indicates proficiency in one Asian language, and knowledge of the relevant histories, literatures, and cultures of the region.

Program Delivery  
This program is available:  
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission  
The preferred undergraduate GPA for admittance to the program is 3.00.

Applicants must submit their test score(s) from the following:  
- GRE

International applicants must submit score(s) from one of the following tests:  
- TOEFL  
  - Internet Based - Total Score: 79  
  - Internet Based - Writing Score: 21  
  - Internet Based - Reading Score: 19  
  - Paper Based - Total Score: 550  
- IELTS  
  - Total Score: 6.5  
- MELAB  
  - Final score: 80

The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements

**Plan A**: Plan A requires 20 major credits, 0 credits outside the major, and 10 thesis credits. The final exam is written and oral.

**Plan B**: Plan B requires 30 major credits and 0 credits outside the major. The final exam is written.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: See Other Requirements

A minimum GPA of 3.3 is required for students to remain in good standing.

At least 1 semester must be completed before filing a Degree Program Form.

Language requirements for Plan A and Plan B differ. For Plan A: Intermediate-advanced knowledge in the chosen language, indicated by completion of one of following courses: ARAB5102, CHN4008, HNUR4006, JPN4006, KOR4006. Other evidence of comparable linguistic proficiency will also be considered.

For Plan B: Intermediate knowledge in the chosen language, indicated by completion of one of following courses: ARAB4122, CHN4004, CHN4006, HNUR4004, JPN4004, KOR4004. Other evidence of comparable linguistic proficiency will also be considered.

Required Course (3 Credits)
All students must take the following course:
ALL 8001 - Critical Approaches to Asian Literary and Cultural Studies (3.0 cr)

Language Courses
Students may take up to 9 credits from the following list. Courses are selected in consultation with the advisor.

ARAB 4101 - Beginning Arabic I for Graduate Student Research (5.0 cr)
ARAB 4102 - Beginning Arabic II for Graduate Student Research (5.0 cr)
ARAB 4121 - Intermediate Arabic I for Graduate Student Research (5.0 cr)
ARAB 4122 - Intermediate Arabic II for Graduate Student Research (5.0 cr)
ARAB 5040 - Readings in Arabic Texts (3.0 cr)
ARAB 5101 - Advanced Arabic I (4.0 cr)
ARAB 5102 - Advanced Arabic II (4.0 cr)
CHN 4001 - Beginning Modern Chinese I for Graduate Student Research (6.0 cr)
CHN 4002 - Beginning Modern Chinese II for Graduate Student Research (6.0 cr)
CHN 4003 - Intermediate Modern Chinese I for Graduate Student Research (5.0 cr)
CHN 4004 - Intermediate Modern Chinese II for Graduate Student Research (5.0 cr)
CHN 4005 - Accelerated Beginning Modern Chinese for Graduate Student Research (5.0 cr)
CHN 4006 - Accelerated Intermediate Modern Chinese for Graduate Student Research (5.0 cr)
CHN 4007 - Advanced Modern Chinese I for Graduate Student Research (4.0 cr)
CHN 4008 - Advanced Modern Chinese II for Graduate Student Research (4.0 cr)
CHN 4041 - Advanced Readings in Modern Chinese I (4.0 cr)
CHN 4042 - Advanced Readings in Modern Chinese II (4.0 cr)
CHN 5040 - Readings in Chinese Texts (3.0 cr)
CHN 5120 - Topics in Chinese Linguistics (4.0 cr)
CHN 5211 - Introductory Classical Chinese I (3.0 cr)
CHN 5212 - Introductory Classical Chinese II (3.0 cr)
HNUR 4001 - Beginning Hindi-Urdu I for Graduate Student Research (5.0 cr)
HNUR 4002 - Beginning Hindi-Urdu II for Graduate Student Research (5.0 cr)
HNUR 4003 - Intermediate Hindi-Urdu I for Graduate Student Research (5.0 cr)
HNUR 4004 - Intermediate Hindi-Urdu II for Graduate Student Research (5.0 cr)
HNUR 4005 - Advanced Hindi-Urdu I for Graduate Student Research (4.0 cr)
HNUR 4006 - Advanced Hindi-Urdu II for Graduate Student Research (4.0 cr)
HNUR 4015 - Accelerated Beginning Hindi-Urdu for Graduate Research (5.0 cr)
JPN 4001 - Beginning Japanese I for Graduate Student Research (5.0 cr)
JPN 4002 - Beginning Japanese II for Graduate Student Research (5.0 cr)
JPN 4003 - Intermediate Japanese I for Graduate Student Research (5.0 cr)
JPN 4004 - Intermediate Japanese II for Graduate Student Research (5.0 cr)
JPN 4005 - Third Year Japanese I for Graduate Student Research (4.0 cr)
JPN 4006 - Third Year Japanese II for Graduate Student Research (4.0 cr)
JPN 4041 - Advanced Japanese Conversation and Composition I (4.0 cr)
JPN 4042 - Advanced Japanese Conversation and Composition II (4.0 cr)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>JPN 5040</td>
<td>Readings in Japanese Texts (3.0 cr)</td>
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<tr>
<td>KOR 4001</td>
<td>Beginning Korean I for Graduate Student Research (5.0 cr)</td>
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<td>KOR 4002</td>
<td>Beginning Korean II for Graduate Student Research (5.0 cr)</td>
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<td>KOR 4003</td>
<td>Intermediate Korean I for Graduate Student Research (5.0 cr)</td>
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<td>Third Year Korean II for Graduate Student Research (4.0 cr)</td>
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<td>Advanced Readings in Modern Korean I (4.0 cr)</td>
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<td>Advanced Readings in Modern Korean II (4.0 cr)</td>
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<tr>
<td>KOR 5040</td>
<td>Readings in Korean Texts: North Korean Dialect (3.0 cr)</td>
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<tr>
<td>KOR 5140</td>
<td>Readings in Sino-Korean Texts (3.0 cr)</td>
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**Electives**

Select courses from the following list, in consultation with the advisor, to complete the Plan A 20-credit minimum or the Plan B 30-credit minimum. Other elective courses may be taken with approval of the advisor and director of graduate studies.

- ALL 5xxx
- ALL 8xxx
- CSDS 8001 - Basic Research Seminar: Comparative Studies in Discourse and Society I (3.0 cr)
- CSDS 8002 - Basic Research Seminar in Comparative Studies in Discourse and Society II (3.0 cr)
- CL 8910 - Advanced Topics in Comparative Literature (3.0 cr)
- MIMS 8001 - Theories of the Moving Image (3.0 cr)
- MIMS 8003 - Historiography of the Moving Image (3.0 cr)
- HIST 5940 - Topics in Asian History (1.0 - 4.0 cr)
- HIST 5960 - Topics in History (1.0 - 4.0 cr)
- HIST 8960 - Topics in History (1.0 - 4.0 cr)
- ARTH 8720 - Seminar: East Asian Art (3.0 cr)
- ARTH 8850 - Seminar: Issues in the History of Art (3.0 cr)
- GWSS 5490 - Topics: Political Economy and Global Studies (3.0 cr)
- ANTH 5980 - Topics in Anthropology (3.0 cr)
- ANTH 8810 - Topics in Sociocultural Anthropology (3.0 cr)

**Plan Options**

**Plan A**

**Thesis Credits**

Plan A students must take 10 master's thesis credits.

- ALL 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

**Program Sub-plans**

A sub-plan is not required for this program.

Students may not complete the program with more than one sub-plan.

**Integrated BA Asian Languages and Literatures / MA Asian Studies**

The Integrated BA/MA Sub-plan is open to University of Minnesota students majoring in Asian languages and literatures who have a GPA of at least 3.5 and are within 30 credits of completing their undergraduate requirements. Preference will go to students who already have a high degree of proficiency in their language of concentration. Interested undergraduates apply for admission to the program in the Spring semester of their junior year, and admission to the sub-plan is contingent on a formal admissions process. Students admitted to the sub-plan must maintain timely degree progress to ensure all undergraduate degree requirements are completed by the end of their fourth year.

Upon admission, students may opt to complete either Plan A (Thesis option) or Plan B (non-thesis option) of the MA degree. Up to 10 graduate credits (5xxx or 8xxx or 4xxx language courses) may be completed in the senior year of undergraduate study. These credits will count towards the students MA requirements and will not double count to their BA. In their fifth year, students complete all remaining MA coursework requirements as well as the final examination or MA thesis (depending on the students choice of plan).
Twin Cities Campus
Audiology Au.D.
Speech-Language-Hearing Sciences
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Speech-Language-Hearing Sciences, 115 Shevlin Hall, 164 Pillsbury Dr SE, Minneapolis, MN 55455 (612-624-3322; fax: 612-624-7586)
Email: slhs@umn.edu
Website: http://www.slhs.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 102
- This program requires summer semesters for timely completion.
- Degree: Doctor of Audiology

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The emphases in the AuD program focus on meeting the standards for licensure as an audiologist. The program emphasizes outcome-based learning activities that prepare graduates to interpret research findings and incorporate them into clinical practice. Coursework and clinical education focus on diagnostic, rehabilitative techniques, technology counseling approaches, and human development. Note that all offers of admission for the AuD program are contingent upon the results of a criminal background check administered by the Minnesota Department of Human Services which will be conducted during the upcoming fall semester.

The doctoral (AuD) education program in audiology at the University of Minnesota - Twin Cities is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association, 2200 Research Boulevard #310, Rockville, Maryland 20850, 800-498-2071 or 301-296-5700.

Accreditation
This program is accredited by the American Speech-Language-Hearing Association (ASHA).

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Special Application Requirements:
Prerequisite coursework for the Au.D. program includes transcript credit in statistics, social science, and scientific method/inquiry.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

**Program Requirements**

94 credits are required in the major.
8 credits are required outside the major.
This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.80 is required for students to remain in good standing.

At least 1 semesters must be completed before filing a Degree Program Form.

The AuD is a four-year plan of study for students entering with a background in speech-language-hearing sciences. Students without such a background should expect an additional year of study. In addition to study in the major field, the degree requires 8 related-fields credits. With advisor approval, up to 6 of these outside-major credits may be completed within the department. During the final year, students complete a clinical externship. Summative evaluations will include a written comprehensive examination followed by an oral exam, and a written capstone project that includes an oral presentation and an oral defense of the project.

**Audiology Track: Required Courses**

- SLHS 5401 - Counseling and Professional Issues (3.0 cr)
- SLHS 5801 - Advanced Audiologic Assessment (3.0 cr)
- SLHS 5802 - Hearing Aids I (3.0 cr)
- SLHS 5803 - Pediatric Audiology (3.0 cr)
- SLHS 5804 - Cochlear Implants (3.0 cr)
- SLHS 5805 - Advanced Rehabilitative Audiology (3.0 cr)
- SLHS 5806 - Auditory Processing Disorders (3.0 cr)
- SLHS 5807 - Noise and Hearing Conservation (3.0 cr)
- SLHS 5808 - Pathophysiology of Hearing Disorders (3.0 cr)
- SLHS 8801 - Electrophysiologic Assessment of Auditory Function (3.0 cr)
- SLHS 8802 - Hearing Aids II (3.0 cr)
- SLHS 8803 - Signals and Systems in Audiology (3.0 cr)
- SLHS 8805 - Hearing Science Foundations of Audiology (3.0 cr)
- SLHS 8807 - Balance Assessment (3.0 cr)
- **SLHS 8806 - Audiology Capstone (1.0 - 6.0 cr)**
- **SLHS 8820 - Clinical Education in Audiology (1.0 - 8.0 cr)**
- **SLHS 8840 - Audiology Externship (1.0 - 8.0 cr)**
- **SLHS 5810 - Laboratory Module in Audiology (1.0 - 2.0 cr)**
- **SLHS 5820 - Clinical Research and Practice: Grand Rounds (1.0 - 6.0 cr)**
- **SLHS 5830 - Clinical Foundations in Audiology (1.0 - 8.0 cr)**
- **SLHS 8994 - Directed Research (1.0 - 12.0 cr)**

**Related Fields**

A minimum of 2 credits must be taken outside of SLHS.
Take 8 or more credits from the following:
- ADDS 5021 - Introduction to Evidence Based Practices and the Helping Relationship (3.0 cr)
- CI 5451 - Teaching Reading in Middle and Secondary Grades (3.0 cr)
• CPSY 4302 - Infant Development (3.0 cr)
• CPSY 4329 - Biological Foundations of Development (3.0 cr)
• CPSY 4341 - Perceptual Development (3.0 cr)
• CPSY 4343 - Cognitive Development (3.0 cr)
• CSPH 5806 - Wellbeing and Resiliency for Health Professionals (1.0 cr)
• CSPH 5101 - Introduction to Integrative Healing Practices (3.0 cr)
• CSPH 5111 - Ways of Thinking about Health (2.0 cr)
• EPSY 5101 - Intelligence and Creativity (3.0 cr)
• EPSY 5135 - Human Relations Workshop (4.0 cr)
• EPSY 5400 - Special Topics in Counseling Psychology (1.0 - 4.0 cr)
• EPSY 5415 - Child and Adolescent Development and Counseling (4.0 cr)
• EPSY 5451 - College Students Today (3.0 cr)
• EPSY 5461 - Cross-Cultural Counseling (3.0 cr)
• EPSY 5609 - Family-centered Services (2.0 cr)
• EPSY 5616 - Classroom Management and Behavior Analytic Problem Solving (3.0 cr)
• EPSY 5625 - Introduction to Behavioral Genetics: Introduction (2.0 cr)
• EPSY 5641 - Foundations of Deaf Education (3.0 cr)
• EPSY 5642 - Early Intervention for Infants, Toddlers and Families: Deaf and Hard of Hearing (3.0 cr)
• EPSY 5644 - Early Childhood Language and Literacy Development and Best Practices: Deaf and Hard of Hearing (3.0 cr)
• EPSY 5661 - Introduction to Autism Spectrum Disorder (3.0 cr)
• EPSY 5663 - Assessment and Intervention for Individuals with Autism Spectrum Disorder (3.0 cr)
• EPSY 5668 - Education of Preschool Children With Disabilities: Methods and Materials (3.0 cr)
• GER2 5125 - Gerontology Service Learning (3.0 cr)
• HINF 5501 - US Health Care System: Information Challenges in Clinical Care (1.0 cr)
• KIN 8211 - Seminar: Perception and Action (3.0 cr)
• LING 8921 - Seminar in Language and Cognition (3.0 cr)
• NSCI 5101 - Neurobiology I: Molecules, Cells, and Systems (3.0 cr)
• NSCI 5111 - Medical Neuroscience for Graduate Students (5.0 cr)
• OTOL 8234 - Anatomy of the Head and Neck and Temporal Bone Dissection (2.0 cr)
• OTOL 8247 - Anatomy and Physiology of Hearing and Balance (3.0 cr)
• PHAR 5201 - Applied Medical Terminology (2.0 cr)
• PSY 4036 - Perceptual Issues in Visual Impairment (3.0 cr)
• PSY 4960 - Seminar in Psychology (1.0 - 4.0 cr)
• PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
• PSY 5037 - Psychology of Hearing (3.0 cr)
• PSY 5054 - Psychology of Language (3.0 cr)
• PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
• PSY 5205 - Applied Social Psychology (3.0 cr)
• PSY 5960 - Topics in Psychology (1.0 - 4.0 cr)
• PSY 8037 - Psychophysics and Audition (3.0 cr)
• PUBH 6370 - Social Epidemiology (2.0 cr)
• PUBH 6904 - Nutrition and Aging (2.0 cr)
• PUBH 8805 - Sociological Theory in Health Services Research (3.0 cr)
• SPAN 5985 - Socio-cultural Perspectives on Spanish in the United States (2.0 cr)
• SLHS 5900 - Topic in Speech-Language-Hearing Sciences (1.0 - 3.0 cr)
• SLHS 8530 - Seminar: Speech (3.0 cr)
• BTHX 5100 - Introduction to Clinical Ethics (3.0 cr)
• CSPH 5807 - Mindfulness in the Workplace: Pause, Practice, Perform (2.0 cr)
• SLHS 5602 - Speech Sound Disorders: Assessment and Treatment across Languages (3.0 cr)
• SLHS 5603 - Assessment and Intervention of Language Disorders in Children (3.0 cr)
• EPSY 8600 - Special Topics: Special Education Issues (1.0 - 3.0 cr)
• FSOS 5942 - Everyday Experiences of Families (2.0 cr)
• FSOS 8101 - Family Stress, Coping, and Adaptation (3.0 cr)
• OLPD 5211 - Introduction to the Undereducated Adult (1.0 cr)
• SOC 4246 - Sociology of Health and Illness (3.0 cr)
• CGSC 8410 - Perspectives in Learning, Perception, and Cognition (2.0 cr)
• CI 5642 - Assessing English Learners (3.0 cr)
• CI 5653 - Methods in Teaching English as a Second Language (ESL) in Higher Education (3.0 cr)
• EPSY 5851 - Engaging Diverse Students and Families (3.0 cr)
• FSOS 4107 - Traumatic Stress and Resilience in Vulnerable Families Across the Lifespan (3.0 cr)
• OLPD 5356 - Disability Policy and Services (3.0 cr)
• PA 5451 - Immigration, Health and Public Policy (3.0 - 4.0 cr)
• PSY 5062 - Cognitive Neuropsychology (3.0 cr)
• PSY 5138 - Adult Development and Aging (3.0 cr)
• PUBH 6055 - Social Inequalities in Health (2.0 cr)

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Information current as of August 31, 2018
• PUBH 6751 - Principles of Management in Health Services Organizations (2.0 cr)

Joint- or Dual-degree Coursework: AuD and PhD in Speech-Language-Hearing Sciences
Student may take a total of 9 credits in common among the academic programs.
Twin Cities Campus

Classical and Near Eastern Studies M.A.
Classical & Near Eastern Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Classical and Near Eastern Studies, 245 Nicholson Hall, 216 Pillsbury Dr. SE, Minneapolis, MN 55455 (612-625-5353; fax: 612-624-4894)
Email: cnes@umn.edu
Website: http://cnes.cla.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 34 to 47
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Classical and Near Eastern Studies (CNES) is an interdisciplinary department that brings together faculty and graduate students who might in other settings be dispersed among a wide range of programs. CNES is dedicated to rigorous philological and literary training and to the conviction that the ancient Mediterranean world is best studied as a diverse but richly integrated cultural whole. The various master's and Ph.D. tracks allow students to concentrate in the area and period that most appeal to them, but students are strongly encouraged to take courses across the entire range of the department's offerings and to develop a broad, multidisciplinary approach to research and teaching. Related special facilities include the Center for Medieval Studies, the Center for Jewish Studies, and the Center for Modern Greek Studies.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

For the major track in classics, students should have sufficient knowledge to begin graduate reading courses in either Greek or Latin and at least intermediate ability in the other language.

Other requirements to be completed before admission:
In addition to the online University application, applicants must complete the Department of Classical and Near Eastern Studies application on the ApplyYourself site (also available for download on the department website); other supporting materials, including recommendations and a writing sample, can be uploaded directly into the University's online application. For non-native speakers of English, a copy of TOEFL results is required. Students may be admitted in any academic term, but financial assistance is normally available only to applicants admitted for fall semester.

Applicants must submit their test score(s) from the following:
• GRE

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550

Key to test abbreviations (GRE, TOEFL).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements

Plan A: Plan A requires 28 to 31 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 28 to 31 major credits and 6 credits outside the major. The final exam is written and oral. A capstone project is required.

Capstone Project: A capstone project is required. Two research papers from departmental seminars (numbered 8190 or 8910), as long as the paper receives a grade of B+ or higher and makes substantive use of at least one modern scholarly language other than English.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Translation proficiency exams offered 1x semester.

A minimum GPA of 3.25 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

Required Coursework

CNES 5794 - Introduction to Classical and Near Eastern Studies (1.0 cr)

Plan Options

Plan A Requirements
Take at least 10 master's thesis credits.

CNES 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

Plan B Requirements
Complete two master's-level research papers, in consultation with the adviser.

Program Sub-plans

Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Classics
The Classics track provides broad training in the literature of ancient Greece and Rome in its cultural context. Work in Greek and Latin is supplemented by courses in a related field or area of interest. This track requires nearly equal emphasis on courses and seminars in Greek and in Latin.

Both the Plan A and Plan B options require a minimum of 34 course credits. The Plan A also requires 10 master's thesis credits.

Language Requirements: One modern research language as appropriate (normally French, German, or Italian), and reading proficiency in both Greek and Latin as certified by departmental exam based on a set reading list. Final examinations: the final examinations are written (Greek and Latin reading proficiency) and oral (general).

Required Coursework (27 credits)
Take a minimum of 27 Greek and Latin language credits, with at least 15 credits in one language and 12 credits in the other. One 3-credit prose composition course and two 3-credit seminars (one in each language) are required, and can be applied to the 27-credit minimum with approval of the director of graduate studies. No more than two 51xx or 52xx courses can be used to meet this requirement.

Language Courses

GRK 5xxx
GRK 8xxx
LAT 5xxx
LAT 8xxx

Seminar Courses
Take at least one seminar each in Greek and Latin

GRK 8910 - Seminar (3.0 cr)
LAT 8910 - Seminar (3.0 cr)

Prose Composition Course
Take at least one of the following courses:
GRK 5701 - Prose Composition (3.0 cr)
LAT 5701 - Latin Prose Composition (3.0 cr)

Additional Coursework (6 credits)
Take 6 additional credits, selected in consultation with the adviser.

Greek
A core of advanced work in Greek is supplemented by a related field or area of interest. Both the Plan A and Plan B options require a minimum of 37 course credits. The Plan A also requires 10 master's thesis credits. Language Requirements: One modern research language as appropriate, preferably French, German, or Italian, and reading proficiency in Greek as demonstrated by a departmental examination based on a set reading list. Final examinations: the final examinations are written (Greek reading proficiency) and oral (general).

Required Language Coursework (24 credits)
Take a minimum of 24 Greek language credits. One 3-credit prose composition course and two 3-credit seminars are required, and can be applied to the 24-credit minimum with approval of the director of graduate studies. No more than two 51xx or 52xx courses can be used to meet this requirement.

Language Courses
Take at least 15 credits of Greek.
GRK 5xxx
GRK 8xxx

Seminar Courses
Take two seminars for a total of 6 credits. At least one seminar must be GRK 8910.
GRK 8910 - Seminar (3.0 cr)
CNES 8190 - Seminar: Issues in Ancient Art and Archaeology (3.0 cr)

Prose Composition Course
Take the following course for 3 credits:
GRK 5701 - Prose Composition (3.0 cr)

Electives
Select elective credits as needed, in consultation with the adviser, to complete the 31-credit minimum for the major.

Additional Coursework (6 credits)
Take 6 additional credits, selected in consultation with the adviser.

Latin
A core of advanced work in Latin is supplemented by a related field or area of interest. Both the Plan A and Plan B options require a minimum of 37 course credits. The Plan A also requires 10 master's thesis credits. Language Requirements: One modern research language as appropriate, preferably French, German, or Italian, and reading proficiency in Latin as demonstrated by a departmental examination based on a set reading list. Final examinations: the final examinations are written (Latin reading proficiency) and oral (general).

Required Language Coursework (24 credits)
Take a minimum of 24 Latin language credits. One 3-credit prose composition course and two 3-credit seminars are required, and can be applied to the 24-credit minimum with approval of the director of graduate studies. No more than two 51xx or 52xx courses can be used to meet this requirement.

Language Courses
Take at least 15 credits of Latin.
LAT 5xxx
LAT 8xxx

Seminar Courses
Take two seminars for a total of 6 credits. At least one seminar must be LAT 8910.
LAT 8910 - Seminar (3.0 cr)
CNES 8190 - Seminar: Issues in Ancient Art and Archaeology (3.0 cr)

Prose Composition Course
Take the following course for 3 credits:
LAT 5701 - Latin Prose Composition (3.0 cr)

Electives
Select elective credits as needed, in consultation with the adviser, to complete the 31-credit minimum for the major.

Additional Coursework (6 credits)
Take at least 6 additional credits, selected in consultation with the adviser.

Religions in Antiquity
The religions in antiquity track is comparative in both method and content. Although students may focus on a particular religious tradition, they will nonetheless study several ancient religions. Both the Plan A and Plan B require a minimum of 37 course credits. The
Plan A also requires 10 master's thesis credits. Language Requirements: Proficiency in one modern language (usually German) and master's-level proficiency in classical Hebrew, Greek, or Latin as demonstrated by a departmental examination based on a set reading list. Final examinations: the final examinations are written (ancient language reading proficiency) and oral (general).

**Required Core (6 credits)**
Take the following courses for a total of 6 credits:

- RELS 5001 - Theory and Method in the Study of Religion: Critical Approaches to the Study of Religion (3.0 cr)
- RELS 8190 - Comparative Seminar in Religions in Antiquity (3.0 cr)

**Ancient Art and Archaeology Requirement (3 credits)**
Take at least 3 credits from the following:

- ANTH 8004 - Foundations of Anthropological Archaeology (3.0 cr)
- ANTH 8112 - Reconstructing Hominin Behavior (3.0 cr)
- ANTH 8230 - Anthropological Research Design (3.0 cr)
- ANTH 8244 - Interpreting Ancient Bone (4.0 cr)
- ANTH 8510 - Topics in Archaeology (3.0 cr)
- ANTH 5027W - Archaeology of Prehistoric Europe [HIS, WI] (3.0 cr)
- ANTH 5221 - Anthropology of Material Culture (3.0 cr)
- ANTH 5269 - Analysis of Stone Tool Technology (4.0 cr)
- ANTH 5401 - The Human Fossil Record (3.0 cr)
- ANTH 5402 - Zooarchaeology Laboratory (3.0 cr)
- ANTH 5980 - Topics in Anthropology (3.0 cr)
- ARTH 5xxx
- ARTH 8xxx

**Distribution Requirement (21 credits)**
Take a minimum of 21 credits, with at least one 3-credit course from three of the following areas, and with the approval of the director of graduate studies. At least four of the courses must involve substantial primary readings in an ancient language (usually Greek, Hebrew, or Latin).

**Hebrew Bible or Ancient Near East**
- CNES 5513W - Scripture and Interpretation in Israelite Religion and Judaism [WI] (3.0 cr)
- RELS 5513W - Scripture and Interpretation in Israelite Religion and Judaism [WI] (3.0 cr)
- JWST 5513W - Scripture and Interpretation in Israelite Religion and Judaism [WI] (3.0 cr)
- CNES 8513 - Scripture and Interpretation (3.0 cr)

**Greek and Roman Religions**
- CNES 5071 - Greek and Hellenistic Religions (3.0 cr)
- RELS 5071 - Greek and Hellenistic Religions (3.0 cr)

**Ancient Judaism**
- CNES 5204 - The Dead Sea Scrolls (3.0 cr)
- RELS 5204 - The Dead Sea Scrolls (3.0 cr)
- RELS 5504 - Development of Israelite Religion II (3.0 cr)
- HEBR 5300 - Post-Biblical Hebrew: Second Temple Period (3.0 cr)

**New Testament and Early Christianity**
- RELS 5072 - The Birth of Christianity [AH] (3.0 cr)
- CNES 5072 - The Birth of Christianity [AH] (3.0 cr)
- CNES 5188 [Inactive] (3.0 cr)
- RELS 5252 [Inactive] (3.0 cr)
- GRK 5200 - Biblical Greek (3.0 cr)
- GRK 8400 - Readings in Patristic Greek (3.0 cr)

**Additional Coursework (6 credits)**
Take at least 6 additional credits, selected in consultation with the adviser.
Twin Cities Campus
Classical and Near Eastern Studies Minor
Classical & Near Eastern Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Classical and Near Eastern Studies, 245 Nicholson Hall, 216 Pillsbury Drive SE, Minneapolis, MN 55455 (612-625-5353; fax: 612-624-4894)
Email: cnes@umn.edu
Website: http://cnes.cla.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Classical and Near Eastern Studies (CNES) is an interdisciplinary department that brings together faculty and graduate students who might in other settings be dispersed among a wide range of programs. CNES is dedicated to rigorous philological and literary training, and to the conviction that the ancient Mediterranean world is best studied as a diverse but richly integrated cultural whole. The various MA and PhD tracks allow students to concentrate in the area and period that most appeal to them, but students are strongly encouraged to take courses across the entire range of the department's offerings and to develop a broad, multidisciplinary approach to research and teaching.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

For the minor track in classics, students should have sufficient knowledge to begin graduate reading courses in either Greek or Latin and at least intermediate ability in the other language.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Language Requirement: Reading proficiency in either Greek or Latin.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters

Language Options

Classics Option (9 Credits)
Greek
Take at least 3 credits of Greek. GRK 5003 and GRK 5004 are not eligible.
GRK 5xxx
GRK 8xxx

Latin
Take at least 3 credits of Latin. LAT 5001, LAT 5003, and LAT 5004 are not eligible.
LAT 5xxx
LAT 8xxx

Classical and Near Eastern Studies
Take at least 3 CNES credits.
CNES 5xxx
CNES 8xxx

-OR-

Greek Option (9 Credits)
Greek
Take at least 9 Greek credits. GRK 5003 and GRK 5004 are not eligible.
GRK 5xxx
GRK 8xxx

Classical and Near Eastern Studies
Take at least 3 CNES credits.
CNES 5xxx
CNES 8xxx

-OR-

Latin Option (9 Credits)
Latin
Take at least 6 Latin credits. LAT 5001, LAT 5003, and LAT 5004 are not eligible.
LAT 5xxx
LAT 8xxx

Classical and Near Eastern Studies
Take at least 3 CNES credits.
CNES 5xxx
CNES 8xxx

Doctoral

Language Options

Classics Option (12 Credits)
Greek
Take at least 3 Greek credits. GRK 5003 and GRK 5004 are not eligible.
GRK 5xxx
GRK 8xxx

Latin
Take at least 3 Latin credits. LAT 5003 and LAT 5004 are not eligible.
LAT 5xxx
LAT 8xxx

Classical and Near Eastern Studies
Take at least 3 CNES credits.
CNES 5xxx
CNES 8xxx

-OR-

Greek Option (12 Credits)
Greek
Take at least 9 Greek credits. GRK 5003 and GRK 5004 are not eligible.
GRK 5xxx
GRK 8xxx

Classical and Near Eastern Studies
Take at least 3 CNES credits.
CNES 5xxx
CNES 8xxx

-OR-
Latin (12 Credits)

Latin
Take at least 9 Latin credits. LAT 5001, LAT 5003, and LAT 5004 are not eligible.
LAT 5xxx
LAT 8xxx

Classical and Near Eastern Studies
Take at least 3 CNES credits.
CNES 5xxx
CNES 8xxx
Twin Cities Campus
Classical and Near Eastern Studies Ph.D.
Classical & Near Eastern Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Classical and Near Eastern Studies, 245 Nicholson Hall, 216 Pillsbury Dr. SE, Minneapolis, MN 55455 (612-625-5353; fax: 612-624-4894)
Email: cnes@umn.edu
Website: http://cnes.cla.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 70 to 71
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Classical and Near Eastern Studies (CNES) is an interdisciplinary department that brings together faculty and graduate students who might in other settings be dispersed among a wide range of programs. CNES is dedicated to rigorous philological and literary training and to the conviction that the ancient Mediterranean world is best studied as a diverse but richly integrated cultural whole. The various Master's and Ph.D. tracks allow students to concentrate in the area and period that most appeal to them, but students are strongly encouraged to take courses across the entire range of the department's offerings and to develop a broad, multidisciplinary approach to research and teaching. Students entering the PhD program with an master's can usually receive credit for some earlier coursework, subject to the approval of the graduate faculty and University requirements. Related special facilities include the Center for Medieval Studies, the Center for Jewish Studies, and the Consortium for the Study of the Pre-Modern World.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Other requirements to be completed before admission:
In addition to the online University application, applicants must complete the Department of Classical and Near Eastern Studies application on the ApplyYourself site (also available for download on the department website); other supporting materials, including recommendations and a writing sample, can be uploaded directly into the University's online application. For nonnative speakers of English, a copy of TOEFL results is required. Students may be admitted in any academic term, but financial assistance is normally available only to applicants admitted for fall semester.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550

Key to test abbreviations (GRE, TOEFL).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements
34 to 35 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: German and a second modern research language.

A minimum GPA of 3.50 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

Required Coursework
All students must take the following 1-credit course:
CNES 5794 - Introduction to Classical and Near Eastern Studies (1.0 cr)

Doctoral Thesis Credits
All students must take at least 24 doctoral thesis credits.
CNES 8888 - Thesis Credits: Doctoral (1.0 - 24.0 cr)

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Classics
The Classics track requires extensive advanced work in both Latin and Greek, together with some study in a related field or area of interest. The program requires nearly equal emphasis on courses and seminars in Greek and in Latin.

Language Requirements: German, plus another modern language, preferably French or Italian, as well as reading proficiency in both Greek and Latin, as demonstrated by a departmental examination based on a set reading list.

Required Language Coursework (24 credits)
Language Courses (21 credits)
Take at least 9 credits of Greek and 9 credits of Latin for a total of 18 credits. Of the 18 credits, at least half must be from Greek or Latin seminar courses (6 seminar credits from one language and 3 seminar credits from the other). In addition, select at least 3 elective credits to complete the 21-credit language course requirement. 51xx and 52xx courses cannot be applied to this requirement.
GRK 5xxx
GRK 8xxx
GRK 8910 - Seminar (3.0 cr)
LAT 8910 - Seminar (3.0 cr)

Prose Composition Course (3 credits)
Take one of the following composition courses for 3 credits:
GRK 5701 - Prose Composition (3.0 cr)
LAT 5701 - Latin Prose Composition (3.0 cr)

Required Art or Archaeology Coursework (3 credits)
Take at least 3 credits from the following course list, or in consultation with the director of graduate studies:
ANTH 8004 - Foundations of Anthropological Archaeology (3.0 cr)
ANTH 8112 - Reconstructing Hominin Behavior (3.0 cr)
ANTH 8230 - Anthropological Research Design (3.0 cr)
ANTH 8244 - Interpreting Ancient Bone (4.0 cr)
ANTH 8510 - Topics in Archaeology (3.0 cr)
ANTH 5027W - Archaeology of Prehistoric Europe [HIS, WI] (3.0 cr)
ANTH 5221 - Anthropology of Material Culture (3.0 cr)
ANTH 5269 - Analysis of Stone Tool Technology (4.0 cr)
ANTH 5401 - The Human Fossil Record (3.0 cr)
ANTH 5402 - Zooarchaeology Laboratory (3.0 cr)
ANTH 5980 - Topics in Anthropology (3.0 cr)
ANTH 5448 - Applied Heritage Management (3.0 cr)
Required Ancient History Coursework (6 credits)
Take at least 6 credits in Ancient History, in consultation with the director of graduate studies.
CNES 5xxx
CNES 8xxx

Electives
Select at least 3 elective credits as needed, in consultation with the advisor, to complete the 34-credit minimum for the major.

Outside Coursework (12 credits)
Take at least 12 credits, selected in consultation with the advisor, to meet the outside credit requirement.

Religions of Antiquity

Required Coursework (9 credits)
Take the following courses for a total of 9 credits:
RELS 8190 - Comparative Seminar in Religions in Antiquity (3.0 cr)
CNES 8513 - Scripture and Interpretation (3.0 cr)
RELS 5001 - Theory and Method in the Study of Religion: Critical Approaches to the Study of Religion (3.0 cr)

Outside Coursework (12 credits)
All students take at least 12 credits outside the major, in consultation with the adviser. Outside coursework should comprise courses in languages or topics outside the primary concentration area, and can include relevant coursework from Anthropology; Art History; English; Gender, Women, & Sexuality Studies; History; Medieval Studies; or Philosophy.

ANTH 5xxx
ANTH 8xxx
ARTH 5xxx
ARTH 8xxx
ENGL 5xxx
ENGL 8xxx
HIST 5xxx
HIST 8xxx
GWSS 5xxx
GWSS 8xxx
PHIL 5xxx
PHIL 8xxx

Concentration Areas
Select one of the two following concentration areas. In addition, select a primary language of competence, and at least one secondary language of competence.

Ancient Near East and Hebrew Bible
This concentration area focuses on the religions, literatures, and cultures of Mesopotamia, Canaan, and Israel from the 2nd millennium BCE to the arrival of Roman rule in the first century BCE. The required primary language is Hebrew. Secondary language options are Aramaic, Akkadian, Ugaritic, or Greek.

Concentration Area Coursework (24 credits)
Courses are chosen from the following list, or in consultation with the adviser, based on concentration area and comparative themes for doctoral examinations.
CNES 5070 - Topics in Ancient Religion (3.0 cr)
CNES 5080 - New Testament Proseminar (3.0 cr)
CNES 8530 - Religions of the Ancient Mediterranean World (3.0 cr)
CNES 8550 - Gender and Body in Ancient Religion (3.0 cr)
CNES 8570 - Readings in Religious Texts (3.0 cr)
HEBR 5200 - Advanced Classical Hebrew (3.0 cr)
RELS 5013W - Biblical Law and Jewish Ethics [WI] (3.0 cr)
ANTH 4049 - Religion and Culture (3.0 cr)
ANTH 5027W - Archaeology of Prehistoric Europe [HIS, WI] (3.0 cr)
ANTH 5446 - Archaeology of Representation as Communication (3.0 cr)
CNES 5204 - The Dead Sea Scrolls (3.0 cr)
CNES 5502 - Ancient Israel: From Conquest to Exile (3.0 cr)
GRK 5200 - Biblical Greek (3.0 cr)
GRK 8400 - Readings in Patristic Greek (3.0 cr)
HEBR 5300 - Post-Biblical Hebrew: Second Temple Period (3.0 cr)
HIST 5053 - Doing Roman History: Sources, Methods, and Trends (3.0 cr)
HIST 5614 - The Medieval Church (3.0 cr)
HIST 8110 - Medieval History: Research Seminar (3.0 cr)
HIST 8930 - Topics in Ancient History (1.0 - 4.0 cr)
LAT 5200 - Advanced Reading in Later Latin (3.0 cr)
Greek and Roman Relgions, Formative Judaism, and Early Christianity

This concentration area focuses on the religions, literatures, and cultures of Greece, Rome and the Mediterranean world, with potential focal points in Egypt, Asia Minor, or Syria-Palestine. It centers on the period from Alexander the Great to Marcus Aurelius, and encompasses Second Temple Judaism and early Christianity, including New Testament literature. The required primary language is Greek or Latin. Secondary language options are Hebrew, Aramaic, Copic, Greek, or Latin.

Concentration Area Coursework (24 credits)

Courses are chosen from the following list, or in consultation with the advisor, based on concentration area and comparative themes for doctoral examinations.

- CNES 5070 - Topics in Ancient Religion (3.0 cr)
- CNES 5080 - New Testament Proseminar (3.0 cr)
- CNES 8530 - Religions of the Ancient Mediterranean World (3.0 cr)
- CNES 8550 - Gender and Body in Ancient Religion (3.0 cr)
- CNES 8570 - Readings in Religious Texts (3.0 cr)
- HEBR 5200 - Advanced Classical Hebrew (3.0 cr)
- RELS 5013W - Biblical Law and Jewish Ethics [WI] (3.0 cr)
- ANTH 4049 - Religion and Culture (3.0 cr)
- ANTH 5027W - Archaeology of Prehistoric Europe [HIS, WI] (3.0 cr)
- ANTH 5446 - Archaeology of Representation as Communication (3.0 cr)
- CNES 5204 - The Dead Sea Scrolls (3.0 cr)
- CNES 5502 - Ancient Israel: From Conquest to Exile (3.0 cr)
- GRK 5200 - Biblical Greek (3.0 cr)
- GRK 8400 - Readings in Patristic Greek (3.0 cr)
- HEBR 5300 - Post-Biblical Hebrew: Second Temple Period (3.0 cr)
- HIST 5053 - Doing Roman History: Sources, Methods, and Trends (3.0 cr)
- HIST 5614 - The Medieval Church (3.0 cr)
- HIST 8110 - Medieval History: Research Seminar (3.0 cr)
- HIST 8930 - Topics in Ancient History (1.0 - 4.0 cr)
- LAT 5200 - Advanced Reading in Later Latin (3.0 cr)
Twin Cities Campus
Cognitive Science M.S.
CLA Dean's Office
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Center for Cognitive Sciences
205 Elliott Hall
75 E. River Parkway
Minneapolis, MN 55455
Email: cogsci@umn.edu
Website: http://cogsciphd.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Science

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The MS Cognitive Science program is structured to allow students the flexibility to pursue a wide variety of research topics, and to integrate methodologies and perspectives from different disciplines. In addition to a course that introduces students to the field of Cognitive Science, at least three course credits from each of the following areas are required: cognitive psychology, computer science/artificial intelligence, linguistics, neuroscience and philosophy.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan A: Plan A requires 20 major credits, 0 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 30 major credits and 0 credits outside the major. The final exam is written and oral.

Plan C: Plan C requires 30 major credits and 0 credits outside the major. There is no final exam.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Required Course (3 credits)
All students must take the following introductory course, or a substitute approved by the director of graduate studies:
CGSC 8000 - Seminar: Philosophy of the Cognitive Sciences (3.0 cr)

Electives (15 credits)
Take at least 3 credits from each of the following areas:
Cognitive Psychology (3 credits)
PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
PSY 5015 - Cognition, Computation, and Brain (3.0 cr)
PSY 5062 - Cognitive Neuropsychology (3.0 cr)
PSY 5064 - Brain and Emotion (3.0 cr)
PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
PSY 8010 - Advanced Topics in Learning (3.0 cr)
PSY 8031 - Seminar: Visual Perception (2.0 cr)
PSY 8036 - Topics in Computational Vision (3.0 cr)
PSY 8055 - Seminar: Cognitive Neuroscience (3.0 cr)
PSY 8056 - Seminar: Psychology of Language (3.0 cr)

Computer Science (3 credits)
CSCI 5421 - Advanced Algorithms and Data Structures (3.0 cr)
CSCI 5511 - Artificial Intelligence I (3.0 cr)
CSCI 5115 - User Interface Design, Implementation and Evaluation (3.0 cr)
CSCI 5521 - Introduction to Machine Learning (3.0 cr)
CSCI 5525 - Machine Learning (3.0 cr)
CSCI 5561 - Computer Vision (3.0 cr)
CSCI 8115 - Human-Computer Interaction and User Interface Technology (3.0 cr)
CSCI 8211 - Advanced Computer Networks and Their Applications (3.0 cr)
CSCI 8442 - Computational Geometry and Applications (3.0 cr)

Linguistics (3 credits)
LING 5001 - Introduction to Linguistics (4.0 cr)
LING 5201 - Syntactic Theory I (3.0 cr)
LING 5202 - Syntactic Theory II (3.0 cr)
LING 5205 - Semantics (3.0 cr)
LING 5206 - Linguistic Pragmatics (3.0 cr)
LING 5801 - Introduction to Computational Linguistics (3.0 cr)
LING 8200 - Topics in Syntax and Semantics (3.0 cr)
LING 8210 - Seminar in Syntax (3.0 cr)
LING 8900 - Seminar: Topics in Linguistics (3.0 cr)
LING 8921 - Seminar in Language and Cognition (3.0 cr)

Neuroscience (3 credits)
NSC 5202 - Theoretical Neuroscience: Systems and Information Processing (3.0 cr)
NSC 5461 - Cellular and Molecular Neuroscience (4.0 cr)
NSC 5561 - Systems Neuroscience (4.0 cr)
NSC 8217 - Systems and Computational Neuroscience (2.0 cr)

Philosophy (3 credits)
PHIL 4615 - Minds, Bodies, and Machines (3.0 cr)
PHIL 8131 - Epistemology Survey (3.0 cr)
PHIL 8180 - Seminar: Philosophy of Language (3.0 cr)
PHIL 8182 - Formal Semantics of Natural Language (3.0 cr)
PHIL 8620 - Seminar: Philosophy of the Biological Sciences (3.0 cr)
PHIL 8670 - Seminar: Philosophy of Science (3.0 cr)

Plan Options

Plan A
All Plan A students must take at least 10 master's thesis credits.
CGSC 8777 - Thesis Credit: Masters (1.0 - 10.0 cr)

-OR-

Plan B
All Plan B students must take at least 6 credits of the following:
CGSC 8991 - Independent Study (1.0 - 4.0 cr)
Twin Cities Campus
Cognitive Science Minor
CLA Dean's Office
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Center for Cognitive Sciences, University of Minnesota, 205 Elliott Hall, 75 East River Road, Minneapolis, MN 55455 (612-626-3570; fax: 612-626-7253)
Email: cogsci@umn.edu
Website: http://www.cogsci.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 8 to 9
- Length of program in credits (Doctorate): 14 to 15
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Cognitive science is broadly concerned with integrating contemporary approaches to the study of mind/brain, and with the systems and processes underlying the acquisition and use of knowledge. The coherence of the program lies in its intellectual focus on cognition. This program spans cellular, behavioral, and psychological levels of scientific analysis in the study of cognition in a single unified graduate program. It integrates the diverse content, methods, and perspectives of a number of different disciplines (e.g., anthropology, biology, artificial intelligence, linguistics, neuroscience, philosophy, and psychology), which are concerned with or in some sense inform our understanding of cognition.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Substitutions for required courses are permitted only with prior permission from the director of graduate studies for cognitive science. Elected courses must be taught by faculty in the minor program or be approved in advance by the director of graduate studies for cognitive science. Courses in the student's major department do not count toward the minor.

Introduction to Cognitive Science
CGSC 8000 - Seminar: Philosophy of the Cognitive Sciences (3.0 cr)
or CGSC 8041 - Cognitive Neuroscience (4.0 cr)
or An appropriate substitute approved by the DGS.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Major Electives
Take 5 or more credit(s) from the following:
• CGSC 8xxx
• Cognitive Psychology
  • PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
  or
  PSY 5015 - Cognition, Computation, and Brain (3.0 cr)
  or
  PSY 5062 - Cognitive Neuropsychology (3.0 cr)
  or
  PSY 5064 - Brain and Emotion (3.0 cr)
  or
  PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
  or
  PSY 8010 - Advanced Topics in Learning (3.0 cr)
  or
  PSY 8031 - Seminar: Visual Perception (2.0 cr)
  or
  PSY 8036 - Topics in Computational Vision (3.0 cr)
  or
  PSY 8055 - Seminar: Cognitive Neuroscience (3.0 cr)
  or
  PSY 8056 - Seminar: Psychology of Language (3.0 cr)
  or
  PSY 8201 - Social Cognition (3.0 cr)
  or
  EPSY 8116 - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
  or
  EPSY 8117 - Writing Empirical Paper and Research/Grant Proposals in Education and Psychology (3.0 cr)
  or
  CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 cr)
  or
  EEB 5322 - Evolution and Animal Cognition (3.0 cr)

• Computer Science
  • CSCI 5421 - Advanced Algorithms and Data Structures (3.0 cr)
  or
  CSCI 5511 - Artificial Intelligence I (3.0 cr)
  or
  CSCI 5115 - User Interface Design, Implementation and Evaluation (3.0 cr)
  or
  CSCI 5521 - Introduction to Machine Learning (3.0 cr)
  or
  CSCI 5525 - Machine Learning (3.0 cr)
  or
  CSCI 5561 - Computer Vision (3.0 cr)
  or
  CSCI 8115 - Human-Computer Interaction and User Interface Technology (3.0 cr)
  or
  CSCI 8211 - Advanced Computer Networks and Their Applications (3.0 cr)
  or
  CSCI 8442 - Computational Geometry and Applications (3.0 cr)
  or
  CSCI 8551 - Intelligent Agents (3.0 cr)
  or
  CSCI 8725 - Databases for Bioinformatics (3.0 cr)

• Linguistics
  • LING 5001 - Introduction to Linguistics (4.0 cr)
  or
  LING 5201 - Syntactic Theory I (3.0 cr)
  or
  LING 5202 - Syntactic Theory II (3.0 cr)
  or
  LING 5205 - Semantics (3.0 cr)
  or
  LING 5206 - Linguistic Pragmatics (3.0 cr)
  or
  LING 5801 - Introduction to Computational Linguistics (3.0 cr)
  or
  LING 8200 - Topics in Syntax and Semantics (3.0 cr)
  or
  LING 8210 - Seminar in Syntax (3.0 cr)
  or
  LING 8900 - Seminar: Topics in Linguistics (3.0 cr)
  or
  LING 8921 - Seminar in Language and Cognition (3.0 cr)

• Neuroscience
  • NSC 5202 - Theoretical Neuroscience: Systems and Information Processing (3.0 cr)
  or
  NSC 5461 - Cellular and Molecular Neuroscience (4.0 cr)
  or
  NSC 5561 - Systems Neuroscience (4.0 cr)
  or
  NSC 8217 - Systems and Computational Neuroscience (2.0 cr)

• Philosophy
  • PHIL 4615 - Minds, Bodies, and Machines (3.0 cr)
  or
  PHIL 8131 - Epistemology Survey (3.0 cr)
  or
  PHIL 8180 - Seminar: Philosophy of Language (3.0 cr)
  or
  PHIL 8182 - Formal Semantics of Natural Language (3.0 cr)
  or
  PHIL 8620 - Seminar: Philosophy of the Biological Sciences (3.0 cr)
  or
  PHIL 8670 - Seminar: Philosophy of Science (3.0 cr)

Doctoral

Major Electives
Take 11 or more credit(s) from the following:
• CGSC 8xxx

• Cognitive Psychology
  • PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
  or
  PSY 5015 - Cognition, Computation, and Brain (3.0 cr)
  or
  PSY 5062 - Cognitive Neuropsychology (3.0 cr)
  or
  PSY 5064 - Brain and Emotion (3.0 cr)
  or
  PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
  or
  PSY 8010 - Advanced Topics in Learning (3.0 cr)
  or
  PSY 8031 - Seminar: Visual Perception (2.0 cr)
  or
  PSY 8036 - Topics in Computational Vision (3.0 cr)
or PSY 8055 - Seminar: Cognitive Neuroscience (3.0 cr)
or PSY 8056 - Seminar: Psychology of Language (3.0 cr)
or PSY 8201 - Social Cognition (3.0 cr)
or EPSY 8116 - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
or EPSY 8117 - Writing Empirical Paper and Research/Grant Proposals in Education and Psychology (3.0 cr)
or EPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 cr)
or EEB 5322 - Evolution and Animal Cognition (3.0 cr)

**Computer Science**
- CSCI 5421 - Advanced Algorithms and Data Structures (3.0 cr)
or CSCI 5511 - Artificial Intelligence I (3.0 cr)
or CSCI 5515 - User Interface Design, Implementation and Evaluation (3.0 cr)
or CSCI 5521 - Introduction to Machine Learning (3.0 cr)
or CSCI 5525 - Machine Learning (3.0 cr)
or CSCI 5561 - Computer Vision (3.0 cr)
or CSCI 8115 - Human-Computer Interaction and User Interface Technology (3.0 cr)
or CSCI 8211 - Advanced Computer Networks and Their Applications (3.0 cr)
or CSCI 8442 - Computational Geometry and Applications (3.0 cr)
or CSCI 8551 - Intelligent Agents (3.0 cr)
or CSCI 8725 - Databases for Bioinformatics (3.0 cr)

**Linguistics**
- LING 5001 - Introduction to Linguistics (4.0 cr)
or LING 5201 - Syntactic Theory I (3.0 cr)
or LING 5202 - Syntactic Theory II (3.0 cr)
or LING 5205 - Semantics (3.0 cr)
or LING 5206 - Linguistic Pragmatics (3.0 cr)
or LING 5801 - Introduction to Computational Linguistics (3.0 cr)
or LING 8200 - Topics in Syntax and Semantics (3.0 cr)
or LING 8210 - Seminar in Syntax (3.0 cr)
or LING 8900 - Seminar: Topics in Linguistics (3.0 cr)
or LING 8921 - Seminar in Language and Cognition (3.0 cr)

**Neuroscience**
- NSC 5202 - Theoretical Neuroscience: Systems and Information Processing (3.0 cr)
or NSC 5461 - Cellular and Molecular Neuroscience (4.0 cr)
or NSC 5561 - Systems Neuroscience (4.0 cr)
or NSC 8217 - Systems and Computational Neuroscience (2.0 cr)

**Philosophy**
- PHIL 4615 - Minds, Bodies, and Machines (3.0 cr)
or PHIL 8131 - Epistemology Survey (3.0 cr)
or PHIL 8180 - Seminar: Philosophy of Language (3.0 cr)
or PHIL 8182 - Formal Semantics of Natural Language (3.0 cr)
or PHIL 8620 - Seminar: Philosophy of the Biological Sciences (3.0 cr)
or PHIL 8670 - Seminar: Philosophy of Science (3.0 cr)
Twin Cities Campus
Cognitive Science Ph.D.
CLA Dean's Office
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Center for Cognitive Sciences, University of Minnesota, 205 Elliott Hall, 75 East River Road, Minneapolis, MN 55455 (612-626-3570; fax: 612-626-7253)
Email: cogsci@umn.edu
Website: http://www.cogsci.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 63
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Cognitive science is broadly concerned with integrating contemporary approaches to the study of mind/brain, and with the systems and processes underlying the acquisition and use of knowledge. The coherence of the program lies in its intellectual focus on cognition. This program spans cellular, behavioral, and psychological levels of scientific analysis in the study of cognition in a single unified graduate program. It integrates the diverse content, methods, and perspectives of a number of different disciplines (e.g., anthropology, biology, artificial intelligence, linguistics, neuroscience, philosophy, and psychology), which are concerned with or in some sense inform our understanding of cognition. The PhD program trains cognitive scientists to conduct research integrating methodologies and content knowledge from a variety of approaches. In order to ensure an interdisciplinary approach, each student has two co-advisors from the cognitive science graduate faculty, each representing a different discipline from within the cognitive sciences.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Special Application Requirements:
Applicants must apply through the University's online application system. They must submit a completed application, scores from the GRE, and three letters of recommendation. Applicants wishing to be considered for financial support should apply no later than December 1 of the preceding academic year. Entry is usually in fall semester but may be permitted in other semesters in exceptional cases.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements
39 credits are required in the major.
0 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

The PhD program requires a minimum of 39 credits, in addition to 24 thesis credits.

Students are required to take two core courses with a CGSC designator, as well as 3 credits of independent study related to research.

Responsible Conduct of Research training is required and is integrated into the two core courses taken by all students. Other course requirements are distributed among component disciplines and fields. Courses are intended to provide a foundation for the student's research program. Students are expected to conduct two research projects prior to taking their preliminary written exams. A report on the first-year research project should be concluded by the first term of the second year. A report on the second-year research project should be completed by the second term of the third year. The preliminary written exams will typically be (but are not necessarily) expansions of the first- and second-year research projects. The two PhD written preliminary projects are expected to be of near publishable quality. As entry into the PhD program assumes no previous graduate work, students who enter the program with an MA or other graduate coursework in a cognitive science-related discipline may apply credits from their previous graduate work towards the required 46 credits.

Introduction to Cognitive Science
CGSC 8000 - Seminar: Philosophy of the Cognitive Sciences (3.0 cr)
or CGSC 8041 - Cognitive Neuroscience (4.0 cr)
or An appropriate substitute approved by the DGS.

Major Electives
Students must take at least 3 credits from each of the 5 disciplines listed below and take a total of at least 30 credits.

Cognitive Psychology
Take 3 or more credit(s) from the following:
• PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
• PSY 5015 - Cognition, Computation, and Brain (3.0 cr)
• PSY 5062 - Cognitive Neuropsychology (3.0 cr)
• PSY 5064 - Brain and Emotion (3.0 cr)
• PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
• PSY 8010 - Advanced Topics in Learning (3.0 cr)
• PSY 8031 - Seminar: Visual Perception (2.0 cr)
• PSY 8036 - Topics in Computational Vision (3.0 cr)
• PSY 8055 - Seminar: Cognitive Neuroscience (3.0 cr)
• PSY 8056 - Seminar: Psychology of Language (3.0 cr)
• PSY 8201 - Social Cognition (3.0 cr)
• EPSY 8116 - Reading for Meaning: Cognitive Processes in the Comprehension of Texts (3.0 cr)
• EPSY 8117 - Writing Empirical Paper and Research/Grant Proposals in Education and Psychology (3.0 cr)
• CPSY 8301 - Developmental Psychology: Cognitive Processes (4.0 cr)
• EEB 5322 - Evolution and Animal Cognition (3.0 cr)

Computer Science
Take 3 or more credit(s) from the following:
• CSCI 5421 - Advanced Algorithms and Data Structures (3.0 cr)
• CSCI 5511 - Artificial Intelligence I (3.0 cr)
• CSCI 5115 - User Interface Design, Implementation and Evaluation (3.0 cr)
• CSCI 5521 - Introduction to Machine Learning (3.0 cr)
• CSCI 5525 - Machine Learning (3.0 cr)
• CSCI 5561 - Computer Vision (3.0 cr)
• CSCI 8115 - Human-Computer Interaction and User Interface Technology (3.0 cr)
• CSCI 8211 - Advanced Computer Networks and Their Applications (3.0 cr)
• CSCI 8442 - Computational Geometry and Applications (3.0 cr)
• CSCI 8551 - Intelligent Agents (3.0 cr)
• CSCI 8725 - Databases for Bioinformatics (3.0 cr)

Linguistics
Take 3 or more credit(s) from the following:
• LING 5001 - Introduction to Linguistics (4.0 cr)
• LING 5201 - Syntactic Theory I (3.0 cr)
LING 5202 - Syntactic Theory II (3.0 cr)
LING 5205 - Semantics (3.0 cr)
LING 5206 - Linguistic Pragmatics (3.0 cr)
LING 5801 - Introduction to Computational Linguistics (3.0 cr)
LING 8200 - Topics in Syntax and Semantics (3.0 cr)
LING 8210 - Seminar in Syntax (3.0 cr)
LING 8900 - Seminar: Topics in Linguistics (3.0 cr)
LING 8921 - Seminar in Language and Cognition (3.0 cr)

Neuroscience
Take 3 or more credit(s) from the following:
• NSC 5202 - Theoretical Neuroscience: Systems and Information Processing (3.0 cr)
• NSC 5461 - Cellular and Molecular Neuroscience (4.0 cr)
• NSC 5561 - Systems Neuroscience (4.0 cr)
• NSC 8217 - Systems and Computational Neuroscience (2.0 cr)

Philosophy
Take 3 or more credit(s) from the following:
• PHIL 4615 - Minds, Bodies, and Machines (3.0 cr)
• PHIL 8131 - Epistemology Survey (3.0 cr)
• PHIL 8180 - Seminar: Philosophy of Language (3.0 cr)
• PHIL 8182 - Formal Semantics of Natural Language (3.0 cr)
• PHIL 8620 - Seminar: Philosophy of the Biological Sciences (3.0 cr)
• PHIL 8670 - Seminar: Philosophy of Science (3.0 cr)
Twin Cities Campus
Communication Studies M.A.
Communication Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Communication Studies, 225 Ford Hall, 224 Church Street S.E., Minneapolis, MN 55455 (612-624-5800; fax: 612-624-6544).
Website: http://www.comm.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 31 to 33
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Communication studies focuses on the study of communicative dimensions of human experience using humanistic and social scientific methods. This program prepares students to become researchers and teachers, offering three concentrations: interpersonal communication, rhetorical studies, and critical media studies. Coursework in rhetoric and public discourse studies emphasizes humanistic methods and includes argumentation and persuasion, ethics, rhetorical theory and criticism, and political rhetoric. Students may also pursue special interests in rhetorical philosophies, movements and campaigns, or popular culture and critical theory. The program should be supplemented by coursework outside the department. An understanding of history, political science, sociology, or cultural studies is recommended. Coursework in interpersonal communication has a social scientific orientation. Most students focus on a subarea such as small group, intercultural, interpersonal communication, or problems (e.g., decision making, conflict resolution). Coursework outside the department is usually concentrated in one or more of the behavioral sciences. Students are expected to develop a command of research techniques and a thorough knowledge of statistics. Coursework in critical media studies emphasizes qualitative, historical, critical, and empirical methods and includes television studies, feminist media studies, ethnic and racial minorities in media, critical media literacy, political economy of media, popular culture, environmental communication, and music. Coursework outside the department is usually in the fields of American studies, political science, cultural studies, mass communication, or women’s studies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Other requirements to be completed before admission:
All applicants must have completed at least 15 undergraduate credits in speech or communication courses related to their proposed area of emphasis in the department. A brochure detailing prerequisite requirements is available from the department or from the department website. All prerequisites must be completed before admission.

Special Application Requirements:
Applicants must submit scores from the GRE General Test, transcripts of all post-secondary academic work, and a written statement of academic and occupational objectives. Three letters of recommendation and a writing sample are required of all applicants for assistantships or fellowships.

Applicants must submit their test score(s) from the following:
- GRE
  - General Test - Verbal Reasoning: 153
  - General Test - Quantitative Reasoning: 144
  - General Test - Analytical Writing: 5

International applicants must submit score(s) from one of the following tests:
- TOEFL

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The University of Minnesota is an equal opportunity educator and employer.
Information current as of August 31, 2018
- Internet Based - Total Score: 79
- Internet Based - Writing Score: 21
- Internet Based - Reading Score: 19
- Paper Based - Total Score: 550

**IELTS**
- Total Score: 6.5
**MELAB**
- Final score: 80

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

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**Program Requirements**

**Plan A:** Plan A requires 15 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

**Plan B:** Plan B requires 21 to 27 major credits and 6 to 12 credits outside the major. The final exam is written and oral. A capstone project is required.

**Capstone Project:** A publishable, article-length paper consisting of the student's original research.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.50 is required for students to remain in good standing.

It is recommended that students pursue a graduate minor to fulfill the requirement of 6 credits outside the Communication Studies major.

**Plan A**

**Major Concentrations**
Student select two concentrations for their master's degree.
Courses are selected in consultation with the Director of Graduate Studies.
Take 15 or more credit(s) from the following:

**Primary Concentration**
Take 6 - 12 credit(s) from the following:
- COMM 5xxx
- COMM 8xxx

**Secondary Concentration**
Take 3 - 9 credit(s) from the following:
- COMM 5xxx
- COMM 8xxx

**Outside the Major -- Related Fields**
Take 6 credits outside Communication Studies for a master's minor or in related fields.

**Thesis Credits**
Take 10 or more credit(s) from the following:
- COMM 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

**Plan B**

Take 27 - 33 credit(s) from the following:

**Major Concentrations**
Students select two concentrations for their master's degree.
Courses are selected in consultation with the Director of Graduate Studies.
Take 21 - 27 credit(s) from the following:

**Primary Concentration**
Take 18 or more credit(s) from the following:
- COMM 5xxx
- COMM 8xxx

**Secondary Concentration**
Take 3 or more credit(s) from the following:
• COMM 5xxx
• COMM 8xxx

**Outside the Major -- Related Fields**
Take 6-12 credits outside Communication Studies for a master's minor or in related fields.
Twin Cities Campus
Communication Studies Minor
Communication Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Communication Studies, 225 Ford Hall, 224 Church Street S.E., Minneapolis, MN  55455
(612-624-5800; fax: 612-624-6544)
Website: http://www.comm.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Communication studies focuses on the study of communicative dimensions of human experience using humanistic and social scientific methods. This program prepares students to become researchers and teachers, offering three concentrations: interpersonal communication, rhetorical studies, and critical media studies. Coursework in rhetoric and public discourse studies emphasizes humanistic methods and includes argumentation and persuasion, ethics, rhetorical theory and criticism, and political rhetoric. Students may also pursue special interests in rhetorical philosophies, movements and campaigns, or popular culture and critical theory. The program should be supplemented by coursework outside the department. An understanding of history, political science, sociology, or cultural studies is recommended. Coursework in interpersonal communication has a social scientific orientation. Most students focus on a subarea such as small group, intercultural, interpersonal communication, or problems (e.g., decision making, conflict resolution). Coursework outside the department is usually concentrated in one or more of the behavioral sciences. Students are expected to develop a command of research techniques and a thorough knowledge of statistics. Coursework in critical media studies emphasizes qualitative, historical, critical, and empirical methods and includes television studies, feminist media studies, ethnic and racial minorities in media, critical media literacy, political economy of media, popular culture, environmental communication, and music. Coursework outside the department is usually in the fields of American studies, political science, cultural studies, mass communication, or women's studies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Required Courses
- Take 6 or more credit(s) from the following:
  - COMM 5xxx
  - COMM 8xxx
Doctoral

Required Courses
Take 12 or more credit(s) from the following:
• COMM 5xx
• COMM 8xx
Twin Cities Campus
Communication Studies Ph.D.
Communication Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Communication Studies, 225 Ford Hall, 224 Church Street SE, Minneapolis, MN 55455 (612-624-5800; fax: 612-624-6544).
Website: https://cla.umn.edu/comm-studies/

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 75
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Communication studies focuses on the study of communicative dimensions of human experience using humanistic and social scientific methods. This program prepares students to become researchers and teachers, offering three concentrations: interpersonal communication, rhetorical studies, and critical media studies. Coursework in rhetoric and public discourse studies emphasizes humanistic methods and includes argumentation and persuasion, ethics, rhetorical theory and criticism, and political rhetoric. Students may also pursue special interests in rhetorical philosophies, movements and campaigns, or popular culture and critical theory.

The program should be supplemented by coursework outside the department. An understanding of history, political science, sociology, or cultural studies is recommended. Coursework in interpersonal communication has a social scientific orientation. Most students focus on a subarea such as small group, intercultural, interpersonal communication, or problems (e.g., decision making, conflict resolution). Coursework outside the department is usually concentrated in one or more of the behavioral sciences. Students are expected to develop a command of research techniques and a thorough knowledge of statistics. Coursework in critical media studies emphasizes qualitative, historical, critical, and empirical methods and includes television studies, feminist media studies, ethnic and racial minorities in media, critical media literacy, political economy of media, popular culture, environmental communication, and music. Coursework outside the department is usually in the fields of American studies, political science, cultural studies, mass communication, or women's studies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Other requirements to be completed before admission:
All applicants must have completed at least 15 undergraduate or undergraduate credits in speech or communication courses related to their proposed area of emphasis in the department. A brochure detailing prerequisite requirements is available from the department or from the department website. All prerequisites must be completed before admission.

Applicants must submit scores from the GRE General Test, transcripts of all postsecondary academic work, a written statement of academic and occupational objectives, and a diversity statement. Three letters of recommendation and a writing sample are required of all applicants for assistantships or fellowships.

Applicants must submit their test score(s) from the following:
- GRE
  - General Test - Verbal Reasoning: 153
  - General Test - Quantitative Reasoning: 144
  - General Test - Analytical Writing: 5

International applicants must submit score(s) from one of the following tests:
- TOEFL
- Internet Based - Total Score: 79
- Internet Based - Writing Score: 21
- Internet Based - Reading Score: 19
- Paper Based - Total Score: 550

• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
33 to 39 credits are required in the major.
12 to 18 credits are required outside the major.
24 thesis credits are required.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.50 is required for students to remain in good standing.

Major Requirements

Introductory Course
  COMM 8101 - Introduction to Graduate Communication Studies (3.0 cr)

Major Coursework
Take 30 - 36 credit(s) from the following:
• COMM 5xxx
• COMM 8xxx

Outside Coursework
Take 12 to 18 credits outside the major.

Thesis Credits
Take 24 or more credit(s) from the following:
• COMM 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus

Comparative Literature M.A.
Cultural Studies & Comparative Literature
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Cultural Studies and Comparative Literature, 235 Nicholson Hall, 216 Pillsbury Drive SE, Minneapolis, MN 55455 (612-624-8099; fax: 612-625-4170)
Email: csclgrad@umn.edu
Website: http://cscl.umn.edu/grad

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: Students are not admitted to work toward the MA degree. In the event that a PhD student decides not to finish the PhD and is in good standing, that student may apply for a terminal MA.

Comparative literature is the oldest field of literary criticism, dating back to the seventeenth century. Among the wide range of studies currently conducted in comparative literature nationally and internationally, this program focuses on theories of literary criticism and its explanatory bases; indeed the program is seen as one of the principal initiators of such fields of study. This program is likewise engaged in pushing the bounds of critical inquiry in related domains of literary studies, directing much of its energies toward the intersection of literature with other media (in various constellations of word, sound, and image) and of literatures of the global North with those of the global South, engaging problems ranging from narrative to post-colonial studies.

The curriculum emphasizes seminars and directed research. The core requirement is a two-semester Basic Research Seminar (CL 8001-8002) that develops critical and analytic skills, and introduces current theoretical perspectives with the study of historical problems. Each entering graduate student also enrolls in courses that focus on developing skills and experience in teaching and other professional domains. Apart from core courses, many courses are nonrecurring and closely relate to current faculty research. A major portion of coursework for degrees in Comparative Literature is cross-listed with the literature and language departments. Approval may also be given to take graduate courses in such areas as anthropology, art, architecture, history, music, philosophy, political theory, and sociology. In all cases, students should consult their advisors and the director of Graduate Studies concerning course selections.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Students are not admitted to work toward the MA degree. In the event that a PhD student decides not to finish the PhD and is in good standing, that student may apply for a terminal MA.

Applicants must submit their test score(s) from the following:
• GRE

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80
- Speaking test score: 0

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

**Program Requirements**

**Plan B:** Plan B requires 18 to 24 major credits and 6 to 12 credits outside the major. The final exam is oral. A capstone project is required.

**Capstone Project:** One Plan B paper of approximately 40 pages is required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Proficiency in two languages (other than English)

A minimum GPA of 3.50 is required for students to remain in good standing.

**Required Courses**

- CL 8001 - Basic Research Seminar in Comparative Literature I (3.0 cr)
- CL 8002 - Basic Research Seminar in Comparative Literature II (3.0 cr)

Take 3 or more credit(s) from the following:

- CL 8901 - Intro to the Profession: Critical Methods of Research, Pedagogy, and Creative Work in the Humanities (3.0 cr)

**Major Electives**

Take 9 or more credit(s) from the following:

- CL 5xxx
- CL 8xxx

**Additional Comparative Literature Courses in the Related Minor Field**

Take 6 or more credit(s) from the following:

- CL 5xxx
- CL 8xxx

**Formal Minor or Supporting Program**

Take 6 or more credits in related fields outside Comparative Literature, or in a formal minor in another program (excluding Comparative Studies in Discourse and Society).
Twin Cities Campus  
Comparative Literature Minor  
Cultural Studies & Comparative Literature  
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Cultural Studies and Comparative Literature, 235 Nicholson Hall, 216 Pillsbury Drive SE, Minneapolis, MN 55455 (612-624-8099; fax: 612-625-4170)
Email: csclgrad@umn.edu
Website: http://cscl.umn.edu/grad

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Comparative literature is the oldest field of literary criticism, dating back to the seventeenth century. Among the wide range of studies currently conducted in comparative literature nationally and internationally, this program focuses on theories of literary criticism and its explanatory bases; indeed the program is seen as one of the principal initiators of such fields of study.

This program is likewise engaged in pushing the bounds of critical inquiry in related domains of literary studies, directing much of its energies toward the intersection of literature with other media (in various constellations of word, sound, and image) and of literatures of the global North with those of the global South, engaging problems ranging from narrative to postcolonial studies.

The curriculum emphasizes seminars and directed research. The core requirement is a two-semester Basic Research Seminar (CL 8001-8002) that develops critical and analytic skills and introduces current theoretical perspectives with the study of historical problems. Each entering graduate student also enrolls in courses that focus on developing skills and experience in teaching and other professional domains. Apart from core courses, many courses are nonrecurring and closely relate to current faculty research. A major portion of coursework for degrees in comparative literature is cross-listed with the literature and language departments. Approval may also be given to take graduate courses in such areas as anthropology, art, architecture, history, music, philosophy, political theory, and sociology. In all cases, students should consult with their advisors and the director of Graduate Studies concerning course selections.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Master's
Required Courses
CL 8001 - Basic Research Seminar in Comparative Literature I (3.0 cr)
CL 8002 - Basic Research Seminar in Comparative Literature II (3.0 cr)
Electives
Take 3 or more credit(s) from the following:
• CL 5xxx
• CL 8xxx

Doctoral
Required Courses
• CL 8001 - Basic Research Seminar in Comparative Literature I (3.0 cr)
• CL 8002 - Basic Research Seminar in Comparative Literature II (3.0 cr)

Electives
Take 6 or more credit(s) from the following:
• CL 5xxx
• CL 8xxx
Comparative literature is the oldest field of literary criticism, dating back to the seventeenth century. Among the wide range of studies currently conducted in comparative literature nationally and internationally, this program focuses on theories of literary criticism and its explanatory bases; indeed the program is seen as one of the principal initiators of such fields of study. This program is likewise engaged in pushing the bounds of critical inquiry in related domains of literary studies, directing much of its energies toward the intersection of literature with other media (in various constellations of word, sound, and image) and literatures of the global North with those of the global South, engaging problems ranging from narrative to postcolonial studies. The curriculum emphasizes seminars and directed research. The core requirement is a two-semester Basic Research Seminar (CL 8001-8002) that develops critical and analytic skills and introduces current theoretical perspectives with the study of historical problems. Each entering graduate student also enrolls in courses that focus on developing skills and experience in teaching and other professional domains. Apart from core courses, many courses are nonrecurring and closely relate to current faculty research. A major portion of coursework for degrees in Comparative Literature is cross-listed with the literature and language departments. Approval may also be given to take graduate courses in such areas as anthropology, art, architecture, history, music, philosophy, political theory, and sociology. In all cases, students should consult their advisors and the director of Graduate Studies concerning course selections.
Program Requirements
35 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Proficiency in two languages (other than English)

A minimum GPA of 3.50 is required for students to remain in good standing.

Coursework should include a minimum of 12 course credits at the 8xxx-level (excluding CL 8001 and CL 8002).

Required Courses
- CL 8001 - Basic Research Seminar in Comparative Literature I (3.0 cr)
- CL 8002 - Basic Research Seminar in Comparative Literature II (3.0 cr)
- CL 8901 - Intro to the Profession: Critical Methods of Research, Pedagogy, and Creative Work in the Humanities (3.0 cr)

Comparative Literature Electives
With approval of the advisor and the director of Graduate Studies, up to 3 credits of the 15-credit requirement may be taken in the field of the minor or supporting program.

Take 15 or more credit(s) from the following:
- CL 5xxx
- CL 8xxx

Additional Comparative Literature Courses or Courses in a Related Field
Take 11 or more credit(s) from the following:
- CSDS 5xxx
- CSDS 8xxx
- CL 5xxx
- CL 8xxx

Outside the Major in a Supporting Program

Formal Minor Option
Take 12 or more credit(s) from the following:
A formal minor in another graduate program, excluding Comparative Studies in Discourse and Society.

Supporting Program Option
Take 12 or more credit(s) from the following:
Coursework outside of CSDS, CSCL, or CL courses in a coherent and complementary program to be approved by the advisor and the DGS. This option is for students who do not pursue a formal minor in another program.

Thesis Credits
Take 24 or more credit(s) from the following:
- CL 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Comparative Studies in Discourse and Society M.A.
Cultural Studies & Comparative Literature
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Cultural Studies and Comparative Literature, 216 Pillsbury Drive SE, Minneapolis, MN 55455 (612-624-8099; fax: 612-625-4170)
Email: csclgrad@umn.edu
Website: http://csds.cla.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: Students are not admitted to work toward the MA degree. In the event that a PhD student decides not to finish the PhD and is in good standing, that student may apply for a terminal MA. While most traditional humanistic disciplines tend to focus either on a given mode of discourse (e.g., art history, musicology) or a specific cultural context (e.g., American studies, European languages and literatures), this program engages broader topicshow discourse and cultural production both shape and are shaped by life in time, space, matter, and society. Drawing on a variety of theoretical positions, close attention is paid to various types of discourse, such as music, film, myth, ritual, architecture, landscape and urban design, painting, sculpture, and literature in elite, popular, folk, and mass culture, understanding these as both a site and an instrument of contestation and negotiation among social forces. More generally, the program seeks to re-associate intellectual and cultural history with social and political history, to set discourse of various sorts within a social context, and to consider specific social formations within the ongoing historical process. In all this, the program encourages work that is interdisciplinary (at times, even anti-disciplinary) as well as cross-cultural. The curriculum emphasizes seminars and directed research. The core requirement is a two-semester Basic Research Seminar (CSDS 8001-8002) that develops critical and analytic skills and introduces current theoretical perspectives with the study of historical problems. Each entering graduate student also enrolls in courses that focus on developing skills and experience in teaching and other professional domains. Apart from core courses, many courses are nonrecurring and closely relate to current faculty research. In all cases, students should consult their advisors and the Director of Graduate Studies concerning course selections.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Students are not admitted to work toward the MA degree. In the event that a PhD student decides not to finish the PhD and is in good standing, that student may apply for a terminal MA.

Applicants must submit their test score(s) from the following:
• GRE

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Plan B: Plan B requires 18 to 24 major credits and 6 to 12 credits outside the major. The final exam is oral. A capstone project is required.

Capstone Project: One Plan B paper of approximately 40 pages is required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Proficiency in two languages (other than English)

A minimum GPA of 3.50 is required for students to remain in good standing.

MA Plan B degree requirements: students are not admitted to work toward the MA degree. In the event that a PhD student decides not to finish the PhD and is in good standing, that student may apply for a terminal MA.

Students are advised to check the program website indicated above for updated information.

Required Courses

Take the following courses for a total of 9 credits:

- CSDS 8001 - Basic Research Seminar: Comparative Studies in Discourse and Society I (3.0 cr)
- CSDS 8002 - Basic Research Seminar in Comparative Studies in Discourse and Society II (3.0 cr)
- CSDS 8901 - Intro to the Profession: Critical Methods of Research, Pedagogy, and Creative Work in the Humanities (3.0 cr)

Major Electives

Select major electives in consultation with the advisor.

Take 9 or more credit(s) from the following:

- CSDS 5xxx
- CSDS 8xxx

Additional Coursework

Take at least 6 credits, in consultation with advisor, of courses within or outside CSDS.

- CSDS 5xxx
- CSDS 8xxx

Outside Coursework

Take at least 6 credits of related fields coursework, either outside of CSDS or as a formal minor (excluding comparative literature).
Twin Cities Campus
Comparative Studies in Discourse and Society Minor
Cultural Studies & Comparative Literature
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Cultural Studies and Comparative Literature, 235 Nicholson Hall, 216 Pillsbury Drive SE, Minneapolis, MN 55455 (612-624-8099; fax: 612-625-4170)
Email: csclgrad@umn.edu
Website: http://cscl.umn.edu/grad

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

While most traditional humanistic disciplines tend to focus either on a given mode of discourse (e.g., art history, musicology) or a specific cultural context (e.g., American studies, European languages and literatures), this program engages a broader problematic--how discourse and cultural production both shape and are shaped by life in time, space, matter, and society. Drawing on a variety of theoretical positions, close attention is paid to various types of discourse, such as music, film, myth, ritual, architecture, landscape and urban design, painting, sculpture, and literature in elite, popular, folk, and mass culture, understanding these as both a site and an instrument of contestation and negotiation among social forces. More generally, the program seeks to re-associate intellectual and cultural history with social and political history, to set discourse of various sorts within a social context, and to consider specific social formations within the ongoing historical process. In all this, the program encourages work that is interdisciplinary (at times, even anti-disciplinary) as well as cross-cultural. The curriculum emphasizes seminars and directed research. The core requirement is a two-semester Basic Research Seminar (CSDS 8001-8002) that develops critical and analytic skills and introduces current theoretical perspectives with the study of historical problems. Each entering graduate student also enrolls in courses that focus on developing skills and experience in teaching and other professional domains. Apart from core courses, many courses are nonrecurring and closely relate to current faculty research. In all cases, students should consult their advisers and the director of graduate studies concerning course selections.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Required Courses
CSDS 8001 - Basic Research Seminar: Comparative Studies in Discourse and Society I (3.0 cr)
CSDS 8002 - Basic Research Seminar in Comparative Studies in Discourse and Society II (3.0 cr)

Electives
Take 3 or more credit(s) from the following:
• CSDS 5xxx
• CSDS 8xxx

**Doctoral**

**Required Courses**
- CSDS 8001 - Basic Research Seminar: Comparative Studies in Discourse and Society I (3.0 cr)
- CSDS 8002 - Basic Research Seminar in Comparative Studies in Discourse and Society II (3.0 cr)

**Electives**
Take 6 or more credit(s) from the following:
• CSDS 5xxx
• CSDS 8xxx
Twin Cities Campus
Comparative Studies in Discourse and Society Ph.D.
Cultural Studies & Comparative Literature
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Cultural Studies and Comparative Literature, 235 Nicholson Hall, 216 Pillsbury Dr SE, Minneapolis, MN 55455 (612-624-8099; fax: 612-625-4170)
Email: csclgrad@umn.edu
Website: http://csds.cla.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 71 to 74
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

While most traditional humanistic disciplines tend to focus either on a given mode of discourse (e.g., art history, musicology) or a specific cultural context (e.g., American studies, European languages and literatures), this program engages a broader problematic--how discourse and cultural production both shape and are shaped by life in time, space, matter, and society. Drawing on a variety of theoretical positions, close attention is paid to various types of discourse, such as music, film, myth, ritual, architecture, landscape and urban design, painting, sculpture, and literature in elite, popular, folk, and mass culture, understanding these as both a site and an instrument of contestation and negotiation among social forces. More generally, the program seeks to re-associate intellectual and cultural history with social and political history, to set discourse of various sorts within a social context, and to consider specific social formations within the ongoing historical process. In all this, the program encourages work that is interdisciplinary (at times, even anti-disciplinary) as well as cross-cultural. The curriculum emphasizes seminars and directed research. The core requirement is a two-semester Basic Research Seminar (CSDS 8001-8002) that develops critical and analytic skills and introduces current theoretical perspectives with the study of historical problems. Each entering graduate student also enrolls in courses that focus on developing skills and experience in teaching and other professional domains. Apart from core courses, many courses are nonrecurring and closely relate to current faculty research. In all cases, students should consult their advisors and the director of Graduate Studies concerning course selections.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The BA and/or MA degree in a humanities or a social science discipline, or other relevant field, is required for admission to the PhD.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
- Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the...
Program Requirements
35 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Proficiency in two languages (other than English)

A minimum GPA of 3.50 is required for students to remain in good standing.

Coursework should include a minimum of 12 course credits at the 8xxx-level (excluding CL 8001 and CL 8002).

Required Courses
- CSDS 8001 - Basic Research Seminar: Comparative Studies in Discourse and Society I (3.0 cr)
- CSDS 8002 - Basic Research Seminar in Comparative Studies in Discourse and Society II (3.0 cr)
- CSDS 8901 - Intro to the Profession: Critical Methods of Research, Pedagogy, and Creative Work in the Humanities (3.0 cr)

CSDS Electives
With approval of the advisor and the director of Graduate Studies, up to 3 credits of the 15-credit requirement may be taken in the field of the minor or supporting program.

Take 15 or more credit(s) from the following:
- CSDS 5xxx
- CSDS 8xxx

Additional CSDS Courses or Courses in a Related Field
Take 11 or more credit(s) from the following:
- CSDS 5xxx
- CSDS 8xxx
- CL 5xxx
- CL 8xxx

Outside the Major in a Supporting Program
Formal Minor Option
Take 12 or more credit(s) from the following:
A formal minor in another graduate program, excluding Comparative Literature.

or Supporting Program Option
Take 12 or more credit(s) from the following:
Coursework outside of CSDS, CSCL, or CL courses in a coherent and complementary program to be approved by the adviser and the DGS. This option is for students who do not pursue a formal minor in another program.

Thesis Credits
Take 24 or more credit(s) from the following:
- CSDS 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Creative Writing M.F.A.
English Language & Literature
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of English, 222 Lind Hall, 207 Church Street SE, Minneapolis, MN 55455 (612-625-6366; fax: 612-624-8228)
Email: creatwrit@umn.edu
Website: http://cla.umn.edu/creative-writing

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 45
- This program does not require summer semesters for timely completion.
- Degree: Master of Fine Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The creative writing program in the Department of English offers the master of fine arts (MFA) degree for students committed to pursuing the writing life. This three-year degree provides advanced, graduate-level coursework in writing, language, and literature, as well as study in a related field. The third year of the program focuses on the final development of a book-length manuscript suitable for publication. At the heart of the program are writing workshops in poetry, fiction, and literary nonfiction, and courses in the "Reading as Writers" and "Topics in Advanced Writing" series, which enable writers to explore a variety of issues relating to contemporary themes in American and world literature. The program encourages experimentation across genres, fostering the discovery of new and varied forms for a developing voice. Students also have the opportunity to work editorially on "Great River Review," the graduate literary magazine.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

The program does not require a graduate degree for admission.

Special Application Requirements:
The MFA in Creative Writing does not require undergraduate work in English literature or an undergraduate degree in literature. Students come from a variety of educational backgrounds and life experiences. Applicants should be aware, however, that graduate coursework in literature and/or language is required once admitted to the program.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

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Information current as of August 31, 2018
Program Requirements

Plan C: Plan C requires 42 major credits and 3 credits outside the major. There is no final exam. A capstone project is required.

Capstone Project: The capstone project is a publishable thesis manuscript of poetry, fiction, or literary nonfiction. The final exam is an oral defense of the thesis manuscript and literary essay.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

The MFA requires 45 credits distributed over a three-year period, culminating in a book-length manuscript suitable for publication, an MFA literary essay, and an MFA defense.

Required Courses

ENGW 8101 - Reading Across Genres (4.0 cr)
ENGW 8180 - Thesis Seminar: Multi-Genre (4.0 cr)
Take exactly 4 credit(s) from the following:
• ENGW 8990 - MFA Creative Thesis (2.0 - 8.0 cr)

Workshop Electives

Take at least 12 credits from the following:
ENGW 4205 - Screenwriting (3.0 cr)
ENGW 5102 - Graduate Fiction Writing (4.0 cr)
ENGW 5104 - Graduate Poetry Writing (4.0 cr)
ENGW 5106 - Graduate Literary Nonfiction Writing (4.0 cr)
ENGW 5130 - Topics: Graduate Creative Writing (4.0 cr)
TH 4115 - Intermediate Playwriting (3.0 cr)

Creative Writing Electives

Take exactly 4 credit(s) from the following:
• ENGW 4xxx
• ENGW 5xxx
• ENGW 8xxx

Seminar Elective

ENGW 8110 - Seminar: Writing of Fiction (4.0 cr)
or ENGW 8120 - Seminar: Writing of Poetry (4.0 cr)
or ENGW 8130 - Seminar: Writing of Literary Nonfiction (4.0 cr)

Literature Language Electives

Take 3 or more credit(s) from the following:
• ENGL 5xxx
• ENGL 8xxx

Other Literature Language Electives

Take 7 or more credit(s) from the following:
• ENGW 5310 - Reading as Writers (4.0 cr)
• ENGW 5130 - Topics: Graduate Creative Writing (4.0 cr)
• ENGW 8110 - Seminar: Writing of Fiction (4.0 cr)
• ENGW 8120 - Seminar: Writing of Poetry (4.0 cr)
• ENGW 8130 - Seminar: Writing of Literary Nonfiction (4.0 cr)
• ENGL 5xxx
• ENGL 8xxx
• ENGL 5701 - Great River Review (4.0 cr)
or ENGW 5701 - Great River Review (4.0 cr)
• Student can also use extra-departmental or foreign literature courses to fulfill this requirement. Courses are selected in consultation with the student's adviser and the Director of Graduate Studies.

Outside the Major or in a Supporting Program

Any graduate level course for 3 credits outside the English Department (not ENGW or ENGL).
Twin Cities Campus
Developmental Studies and Social Change Minor
CLA Dean’s Office
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Interdisciplinary Center for the Study of Global Change, University of Minnesota, 537 Heller Hall, 271 19th Ave S, Minneapolis, MN 55455 (612-624-0832; fax: 612-625-1879)
Email: icgc@umn.edu
Website: http://www.icgc.umn.edu

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

This structured interdisciplinary doctoral minor is offered in conjunction with the Interdisciplinary Center for the Study of Global Change (ICGC). By focusing on the social bases of change in the global south, the program engages a wide range of academic disciplines, including the social sciences, humanities, and biological sciences. The minor focuses on three areas: 1) the relationships between macroscopic processes of political, economic, and social change, and the microscopic conditions of lived experience in the global south; 2) specifically interdisciplinary perspectives (encompassing the social sciences, the biological sciences, and the humanities) on this general thematic concern; and 3) preparation of doctoral students for research on the global south.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Admission is contingent upon prior admission to a doctoral degree-granting program at the University and upon affiliation with ICGC.

Special Application Requirements:
Students enrolled in a doctoral degree-granting program may apply for the minor at any time during the academic year; acceptance will take effect the following term. Students must be officially in the minor prior to taking their preliminary oral examination.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Doctoral
Required Courses
DSSC 8111 - Approaches to Knowledge and Truth: Ways of Knowing in Development Studies and Social Change (3.0 cr)
DSSC 8112 - Scholarship and Public Responsibility (1.0 cr)
DSSC 8211 - Doctoral Research Workshop in Development Studies and Social Change (2.0 cr)
DSSC 8212 - Doctoral Research Workshop in Development Studies and Social Change (1.0 cr)
Take 2 or more credit(s) from the following:
• DSSC 8310 - Topics in Development Studies and Social Change (1.0 - 3.0 cr)

Electives
Students are required to take a minimum of 3 credits from outside their own department or program. This list is intended only as a guide; other graduate courses may qualify as electives for the DSSC minor upon approval by the minor program director of Graduate Studies. The program for an individual student will be developed in consultation among the student, the major advisor, and the director or associate director of Graduate Studies in Development Studies and Social Change.

Take 3 or more credit(s) from the following:

Afro-American Studies
• AFRO 5101 - Seminar: Introduction to Africa and the African Diaspora (3.0 cr)
• AFRO 5103 - World History and Africa (3.0 cr)
• AFRO 5120 - Social and Intellectual Movements in the African Diaspora (3.0 cr)
• AFRO 5191 - Seminar: The African American Experience in South Africa (3.0 cr)
• AFRO 5876 [Inactive] (3.0 cr)
• AFRO 5910 - Topics in African American and African Studies (2.0 - 4.0 cr)
• AFRO 8202 - Seminar: Intellectual History of Race (3.0 cr)
• AFRO 8554 - Seminar: Gender, Race, Nation, and Policy - Perspectives from Within the African Diaspora (3.0 cr)
• AFRO 8910 - Topics in Studies of Africa and the African Diaspora (3.0 cr)

American Indian Studies
• AMIN 5109 [Inactive] (3.0 cr)
• AMIN 5409 - American Indian Women: Ethnographic and Ethnohistorical Perspectives [HIS, DSJ] (3.0 cr)
• AMIN 5890 - Readings in American Indian and Indigenous History (3.0 cr)

American Studies
• AMST 8239 - Gender, Race, Class, Ethnicity, and Sexuality in the United States: Readings (3.0 cr)
• AMST 8240 - Gender, Race, Class, Ethnicity, and Sexuality in the United States: Topical Development (3.0 cr)

Anthropology
• ANTH 5041 - Ecological Anthropology (3.0 cr)
• ANTH 8001 - Ethnography, Theory, History (3.0 cr)
• ANTH 8002 - Ethnography: Contemporary Theory and Practice (3.0 cr)
• ANTH 8120 - Problems in Culture Change and Applied Anthropology (3.0 - 6.0 cr)
• ANTH 8203 - Research Methods in Social and Cultural Anthropology (3.0 cr)
• ANTH 8205 - Economic Anthropology (3.0 cr)
• ANTH 8207 - Political and Social Anthropology (3.0 cr)
• ANTH 8213 - Ecological Anthropology (3.0 cr)
• ANTH 8215 - Anthropology of Gender (3.0 cr)

Apparel Studies
• APST 8267 - Dress and Culture (3.0 cr)

Applied Economics
• APEC 5321 - Regional Economic Analysis (3.0 cr)
• APEC 5511 - Labor Economics (3.0 cr)
• APEC 5651 - Economics of Natural Resource and Environmental Policy (3.0 cr)
• APEC 5731 - Economic Growth and International Development (3.0 cr)
• APEC 5751 - Global Trade and Policy (3.0 cr)
• APEC 8601 - Natural Resource Economics (3.0 cr)
• APEC 8602 - Economics of the Environment (3.0 cr)
• APEC 8701 - Trade and Development I (2.0 cr)
• APEC 8702 - Trade and Development II (2.0 cr)

Chicano Studies
• CHIC 5920 - Topics in Chicana(o) Studies (3.0 cr)

Communication Studies
• COMM 8211 - Critical Communication Studies: History, Theory, Method (3.0 cr)
• COMM 8451 - Seminar: Intercultural and Diversity Research (3.0 cr)

Comparative Literature
• CL 5910 [Inactive] (3.0 - 4.0 cr)
• CL 8001 - Basic Research Seminar in Comparative Literature I (3.0 cr)
• CL 8002 - Basic Research Seminar in Comparative Literature II (3.0 cr)
• CL 8362 - Modernity and Its Others (4.0 cr)
• CL 8910 - Advanced Topics in Comparative Literature (3.0 cr)
• CL 8920 - Advanced Topics in Comparative Literature (3.0 cr)

Comparative Studies in Discourse and Society
• CSDS 8001 - Basic Research Seminar: Comparative Studies in Discourse and Society I (3.0 cr)
• CSDS 8002 - Basic Research Seminar in Comparative Studies in Discourse and Society II (3.0 cr)
• CSDS 8910 - Advanced Topics in Comparative Studies in Discourse and Society (3.0 cr)
• CSDS 8920 - Advanced Topics in Comparative Studies in Discourse and Society (3.0 cr)

Conservation Biology
• CONS 8004 - Economic and Social Aspects of Conservation Biology (3.0 cr)
CONS 8095 - Contemporary Problems in Conservation Biology (1.0 cr)

• Curriculum and Instruction
  • CI 5137 - Multicultural Gender-Fair Curriculum (3.0 cr)
  • CI 5747 - Global and Environmental Education: Content and Practice (3.0 cr)

• Design
  • DES 5165 - Design and Globalization (3.0 cr)
  • DES 8166 - Material Culture and Design (3.0 cr)

• Economics
  • ECON 8311 - Economic Growth and Development (2.0 cr)
  • ECON 8312 - Economic Growth and Development (2.0 cr)
  • ECON 8313 - Economic Growth and Development (2.0 cr)
  • ECON 8381 - Advanced Topics in Economic Development (2.0 cr)
  • ECON 8391 - Workshop in Economic Growth and Development (1.0 - 3.0 cr)
  • ECON 8401 - International Trade and Payments Theory (2.0 cr)
  • ECON 8402 - International Trade and Payments Theory (2.0 cr)
  • ECON 8403 - International Trade and Payments Theory (2.0 cr)
  • ECON 8404 - International Trade and Payments Theory (2.0 cr)
  • ECON 8481 - Advanced Topics in International Trade (2.0 cr)
  • ECON 8482 - Advanced Topics in International Trade (2.0 cr)
  • ECON 8491 - Workshop in Trade and Development (1.0 - 3.0 cr)
  • ECON 8492 - Workshop in Trade and Development (1.0 - 3.0 cr)

• English Literature
  • ENGL 5510 - Readings in Criticism and Theory (3.0 cr)
  • ENGL 8190 - Seminar in 20th-Century Anglophone Literatures and Cultures (3.0 cr)
  • ENGL 8400 - Seminar in Post-Colonial Literature, Culture, and Theory (3.0 cr)
  • ENGL 8510 - Studies in Criticism and Theory (3.0 cr)
  • ENGL 8520 - Seminar: Cultural Theory and Practice (3.0 cr)
  • ENGL 8530 - Seminar in Feminist Criticism (3.0 cr)

• Environmental Sciences, Policy and Management
  • ESPM 5061 - Water Quality and Natural Resources (3.0 cr)
  • ESPM 5101 - Conservation of Plant Biodiversity (3.0 cr)
  • ESPM 5241 - Natural Resource and Environmental Policy (3.0 cr)
  • ESPM 5251 - Natural Resources in Sustainable International Development (3.0 cr)
  • ESPM 5261 - Economics and Natural Resources Management (4.0 cr)
  • ESPM 5703 - Agroforestry in Watershed Management (3.0 cr)

• Fisheries and Wildlife
  • FW 5003 - Human Dimensions of Biological Conservation (3.0 cr)
  • FW 8452 - Conservation Biology (3.0 cr)

• French
  • FREN 5470 - Post/Colonial Francophone Literatures (3.0 cr)

• Geography
  • GEOG 5385 - Globalization and Development: Political Economy (4.0 cr)
  • GEOG 5565 - (Inactive) (3.0 cr)
  • GEOG 8005 - Proseminar: Population Geography (3.0 cr)
  • GEOG 8007 - Proseminar: Theories of Development and Change (3.0 cr)
  • GEOG 8101 - Proseminar: Nature and Society (3.0 cr)
  • GEOG 8212 - Africa (3.0 cr)
  • GEOG 8213 - East Asia and China (3.0 cr)
  • GEOG 8214 - South Asia (3.0 cr)
  • GEOG 8220 - Agrarian Change and Rural Development (3.0 cr)
  • GEOG 8240 - Medical Geography (3.0 cr)
  • GEOG 8336 - Development Theory and the State (3.0 cr)

• Gender, Women, and Sexuality Studies
  • GWSS 5104 - Transnational Feminist Theory (3.0 cr)
  • GWSS 5290 - Topics: Biology, Health, and Environmental Studies (3.0 cr)
  • GWSS 5390 - Topics: Visual, Cultural, and Literary Studies (3.0 cr)
  • GWSS 5490 - Topics: Political Economy and Global Studies (3.0 cr)
  • GWSS 8101 - Intellectual History of Feminism (3.0 cr)
  • GWSS 8102 - Advanced Studies in Sexuality (3.0 cr)
  • GWSS 8103 - Feminist Theories of Knowledge (3.0 cr)
  • GWSS 8108 - Genealogies of Feminist Theory (3.0 cr)
  • GWSS 8109 - Feminist Knowledge Production (3.0 cr)
  • GWSS 8201 - Feminist Theory and Methods in the Social Sciences (3.0 cr)
  • GWSS 8301 - Feminist Literary Criticism (3.0 cr)

• Global Studies

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•GLOS 5602 - Other Worlds: Globality and Culture (3.0 cr)
GLOS 5900 - Topics in Global Studies (1.0 - 4.0 cr)

•History
•HIST 5439 - Environment and Society in Africa (3.0 cr)
HIST 5468 - Social Change in Modern China (3.0 cr)
HIST 5479 - History of Chinese Cities and Urban Life (3.0 cr)
HIST 5547 - Empire and Nations in the Middle East (3.0 cr)
HIST 5633 - Socio-Economic History of China (3.0 cr)
HIST 5881 - American Foreign Relations to 1895 (3.0 cr)
HIST 5890 - Readings in American Indian and Indigenous History (3.0 cr)
HIST 5901 - Latin America Proseminar: Colonial (3.0 cr)
HIST 5902 - Latin America Proseminar: Modern (3.0 cr)
HIST 5920 - Topics in African History (3.0 cr)
HIST 5932 - The Production of Knowledge, Negotiating the Past, and the Writing of African Histories (3.0 cr)
HIST 5940 - Topics in Asian History (1.0 - 4.0 cr)
HIST 5947 - Topics in Latin American History (1.0 - 4.0 cr)
HIST 5962 - Bell Library Research Seminar in Comparative World History, ca. 1000-1800 CE (3.0 cr)
HIST 5964 - Comparative Economic History (3.0 cr)
HIST 5980 - Topics in Comparative Women's History (3.0 - 4.0 cr)
HIST 5990 - Readings in Comparative History (3.0 cr)
HIST 8239 - Readings in Gender, Race, Class, and/or Ethnicity in the United States (3.0 cr)
HIST 8240 - Topics in Research in Gender, Race, Class, or Ethnicity in the United States (3.0 cr)
HIST 8245 - Human Rights and Crimes Against Humanity: A Global History (3.0 cr)
HIST 8390 - Research in American Indian History (3.0 cr)
HIST 8464 - Research in Yuan, Ming, and Qing History (3.0 cr)
HIST 8465 - Research in Yuan, Ming, and Qing History (3.0 cr)
HIST 8630 - Seminar in World History (3.0 cr)
HIST 8709 - Seminar: History of Sexuality (3.0 cr)
HIST 8920 - Topics in African History (1.0 - 4.0 cr)
HIST 8940 - Topics in Asian History (1.0 - 4.0 cr)
HIST 8944 - Research Seminar: New Directions in African Social History I (3.0 cr)
HIST 8945 - Research Seminar: New Directions in African Social History II (3.0 cr)
HIST 8950 - Topics in Latin American History (1.0 - 4.0 cr)
HIST 8990 - Topics in Comparative History-Research (3.0 cr)

•History of Science and Technology
•HSCI 5244 - Nature's History: Science, Humans, and the Environment (3.0 cr)
HSCI 5331 - Technology and American Culture (3.0 cr)
HSCI 5332 - Science in the Shaping of America (3.0 cr)
HSCI 8441 - Women in Science: Historical Perspectives (3.0 cr)
HSCI 8940 - Seminar: History of Science and Technology in the Americas (3.0 cr)
HSCI 8950 - Seminar: Science and Technology in Cultural Settings (3.0 cr)

•Housing Studies
•HSG 8463 - Housing: Race and Class (3.0 cr)

•Journalism and Mass Communication
•JOUR 8513 - Seminar: Ethnographic Methods in Mass Communication Research (3.0 cr)
JOUR 8681 - Seminar: International Media Perspectives (3.0 cr)
JOUR 8721 - Seminar: Communication Agencies as Social Institutions (3.0 cr)
JOUR 8801 - Seminar: Comparative Research in Mass Communication, a Cross-National Approach (3.0 cr)

•Music
•MUS 8864 - Current Issues in Ethnomusicology (3.0 cr)

•Organizational Leadership, Policy and Development
•OLPD 5103 - Comparative Education (3.0 cr)
OLPD 5104 - Strategies for International Development of Education Systems (3.0 cr)
OLPD 5121 - Educational Reform in International Context (3.0 cr)
OLPD 5124 - Critical Issues in International Education and Educational Exchange (3.0 cr)
OLPD 5128 - Anthropology of Education (3.0 cr)
OLPD 5132 - Intercultural Education and Training: Theory and Application (3.0 cr)
OLPD 8121 - Doctoral Seminar: Comparative and International Development Education (1.0 - 6.0 cr)

•Philosophy
•PHIL 8600 - Workshop in the Philosophy of Science (1.0 cr)
PHIL 8660 - Seminar: Social and Cultural Studies of Science (3.0 cr)
PHIL 8670 - Seminar: Philosophy of Science (3.0 cr)

•Political Science
•POL 5410 - Topics in Comparative Politics (1.0 - 3.0 cr)
POL 5477 - Struggles and Issues in the Middle East (4.0 cr)
POL 5485 - Human Rights Policy: Issues and Actors (3.0 cr)
POL 5525 - Federal Indian Policy (3.0 cr)
POL 5833 - The United States in the Global Economy US For Econ Policy (3.0 - 4.0 cr)
POL 5885 - International Conflict and Security (3.0 cr)
POL 8235 - Democratic Theory (3.0 cr)
POL 8275 - Contemporary Political Thought (3.0 cr)
POL 8401 - International Relations (3.0 cr)
POL 8402 - International Security (3.0 cr)
POL 8403 - International Norms and Institutions (3.0 cr)
POL 8404 - International Hierarchy (3.0 cr)
POL 8405 - International Political Economy (3.0 cr)
POL 8406 - Politics of International Finance (3.0 cr)
POL 8407 - Morality in World Politics (3.0 cr)
POL 8408 - International Relations of the Environment (3.0 cr)
POL 8411 - Political Psychology and Foreign Policy (3.0 cr)
POL 8412 - American Foreign Policy (3.0 cr)
POL 8460 - Topics in International Relations (3.0 cr)
POL 8601 - Introduction to Comparative Politics (3.0 cr)
POL 8605 - Government and Politics in Africa (3.0 cr)
POL 8608 - Government and Politics of Russia and the Commonwealth of Independent States (3.0 cr)
POL 8611 - Chinese Politics (3.0 cr)
POL 8619 - Latin American Politics (3.0 cr)
POL 8633 - Comparative Sociopolitical Change (3.0 cr)
POL 8637 - Comparative Political Economy (3.0 cr)
POL 8641 - Comparative Mass Political Behavior (3.0 cr)
POL 8643 - Comparative Political Institutions (3.0 cr)
POL 8660 - Topics in Comparative Politics (3.0 cr)

• Portuguese
  • PORT 5530 - Brazilian Literary and Cultural Studies (3.0 cr)
  PORT 5540 - Literatures and Cultures of Lusophone Africa (3.0 cr)
  PORT 5910 - Topics in Lusophone Cultures and Literatures (3.0 cr)

• Public Affairs
  • PA 5301 - Population Methods & Issues for the United States & Global South (3.0 cr)
  PA 5421 - Racial Inequality and Public Policy (3.0 cr)
  PA 5451 - Immigration, Health and Public Policy (3.0 - 4.0 cr)
  PA 5460 - Topics in Race, Ethnicity, and Public Policy (1.0 - 3.0 cr)
  PA 5501 - Theories and Policies of Development (3.0 cr)
  PA 5511 - Community Economic Development (3.0 cr)
  PA 5521 - Development Planning and Policy Analysis (4.0 cr)
  PA 5522 - International Development Policy, Families, and Health (3.0 cr)
  PA 5590 - Topics in Economic and Community Development (1.0 - 3.0 cr)
  PA 5601 - Global Survey of Gender and Public Policy (3.0 cr)
  PA 5690 - Topics in Women, Gender and Public Policy (1.0 - 3.0 cr)
  PA 5701 - Science and State (3.0 cr)
  PA 5711 - Science, Technology & Environmental Policy (3.0 cr)
  PA 5721 - Energy and Environmental Policy (3.0 cr)
  PA 5722 - Economics of Natural Resource and Environmental Policy (3.0 cr)
  PA 5801 - Global Public Policy (3.0 cr)
  PA 5890 - Topics in Foreign Policy and International Affairs (1.0 - 5.0 cr)
  PA 5952 (Inactive) (2.0 cr)
  PA 8686 - Feminist Organizations (3.0 cr)
  PA 8690 - Advanced Topics in Women, Gender and Public Policy (1.0 - 3.0 cr)
  PA 8811 - Strategic Issues in International Economic Policy (3.0 cr)
  PA 8821 - National Security Policy (3.0 cr)
  PA 8890 - Advanced Topics in Foreign Policy and International Affairs (1.0 - 3.0 cr)

• Public Health
  • PUBH 6055 - Social Inequalities in Health (2.0 cr)
  PUBH 6131 - Working in Global Health (2.0 cr)
  PUBH 6281 - Immigrant Health Issues (3.0 - 4.0 cr)

• Sociology
  • SOC 8211 - The Sociology of Race & Racialization (3.0 cr)
  SOC 8221 - Sociology of Gender (3.0 cr)
  SOC 8290 - Topics in Social Stratification (3.0 cr)
  SOC 8311 - Political Sociology (3.0 cr)
  SOC 8701 - Sociological Theory (4.0 cr)
SOC 8790 - Advanced Topics in Sociological Theory (3.0 cr)

• Spanish
  • SPAN 5531 - Hispanic Literature of the United States (3.0 cr)
  • SPAN 5985 - Sociolinguistic Perspectives on Spanish in the United States (3.0 cr)
  • SPAN 8960 - Workshop: Research in Hispanic Cultural Issues (3.0 cr)
  • SPAN 8990 - Advanced Comparative Research of Caribbean Genres (3.0 cr)
  • SPPT 5930 - Selected Topics in Hispanic and Lusophone Cultural Discourse (1.0 - 3.0 cr)

• Studies in Cinema and Media Culture
  • SCMC 5001 - Critical Debates in the Study of Cinema and Media Culture (4.0 cr)

• Studies of Science and Technology
  • SST 8400 - Seminar: Science, Technology, and Society (3.0 cr)
  • SST 8420 - Seminar: Social and Cultural Studies of Science (3.0 cr)

• Sustainable Agriculture
  • SAGR 8010 - Colloquium in Sustainable Agriculture (2.0 cr)
  • SAGR 8020 - Field Experience in Sustainable Agriculture (1.0 - 4.0 cr)

• Theatre Arts
  • TH 5117 - Performance and Social Change (3.0 cr)
Twin Cities Campus
Early Modern Studies Minor
History Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Email: emsdgs@umn.edu
Website: http://www.cemh.umn.edu/minor

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 7
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The early modern studies (EMS) minor is available to master's and doctoral students. The program encourages inquiry into the early modern period, roughly 1300 to 1800 A.C.E., using insights and perspectives from multiple disciplines. The minor provides graduate students with solid grounding in the theories and multi-disciplinary methods used by scholars studying the early modern period, particularly through the required core seminar (EMS 8250 - Seminar in EMS: Current Research and Methodologies), which is co-taught by professors from two distinct departments.

The minor also offers an opportunity to interact with the current research of visiting scholars and University of Minnesota faculty and graduate students through EMS 8100 - Workshop in Early Modern Studies, in which students share written responses to workshops and lectures on campus. Finally, the minor draws electives from existing courses in departments across the College of Liberal Arts, as well as those in the History of Science, Technology, and Medicine. The University of Minnesota has numerous library collections and research centers which include a focus on the early modern period. For more information on the minor, visit www.cemh.umn.edu/minor.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Admission to the early modern studies graduate minor is contingent upon prior admission to a master's or doctoral degree-granting program.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Required Courses
EMS 8250 - Seminar in Early Modern Studies (3.0 cr)
Students are required to enroll in EMS 8100 for 1 credit worth of workshop experience.
Take 1 or more credit(s) from the following:
- EMS 8100 - Workshop in Early Modern Studies (1.0 - 3.0 cr)

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Elective Credits
Take 3 or more credit(s) from the following:
• EMS 5500 - Topics in Early Modern Studies (3.0 cr)
• EMS 8500 - Topics in Early Modern Studies (3.0 cr)
• EMS 8993 - Directed Study (1.0 - 6.0 cr)
• These electives can apply towards the minor. Not all courses are offered every semester.
  • ARTH 5301 - Visual Culture of the Atlantic World (3.0 cr)
  or ARTH 5302 [Inactive](3.0 cr)
  or ARTH 5324 - 15th-Century Painting (3.0 cr)
  or ARTH 5335 - Baroque Rome: Art and Politics in the Papal Capital (3.0 cr)
  or ARTH 5777 - The Diversity of Traditions: Indian Art 1200 to Present (3.0 cr)
  or ARTH 5781 - Age of Empire: The Mughals, Safavids, and Ottomans (3.0 cr)
  or ARTH 5785 - Art of Islamic Iran (3.0 cr)
  or ARTH 8320 - Seminar: Issues in Early Modern Visual Culture (3.0 cr)
  or ARTH 8340 - Seminar: Baroque Art (3.0 cr)
  or ENGL 5121 - Readings in Early Modern Literature and Culture (3.0 cr)
  or ENGL 8120 - Seminar in Early Modern Literature and Culture (3.0 cr)
  or FREN 8371 - The Rule of Reason, The Reign of Madness: Readings in Early Modern France (3.0 cr)
  or FREN 8271 - The Novel of the Ancien Regime (3.0 cr)
  or GER 8210 - Seminar in Early Modern German Literature and Culture (3.0 cr)
  or HIST 5379 - Problems in Early American History (3.0 cr)
  or HIST 5547 - Empire and Nations in the Middle East (3.0 cr)
  or HIST 5469 - Historiographies of China, 1000-1700 (3.0 cr)
  or HIST 5612 - New Directions in the Middle Ages, ca. 1100-1500 (3.0 cr)
  or HIST 5715 - Readings in European Women's History: 1450-1750 (3.0 cr)
  or HIST 5801 - Seminar in Early American History (3.0 cr)
  or HIST 5901 - Latin America Proseminar: Colonial (3.0 cr)
  or HIST 5962 - Bell Library Research Seminar in Comparative World History, ca. 1000-1800 CE (3.0 cr)
  or HIST 5964 - Comparative Economic History (3.0 cr)
  or HMED 8001 - Foundations in the History of Early Medicine (3.0 cr)
  or HSCI 8125 - Foundations for Research in the Scientific Revolution (3.0 cr)
  or MUS 5624 - Music of J. S. Bach (3.0 cr)
  or PHIL 8085 - Seminar: History of Philosophy--Modern Philosophers (3.0 cr)
  or PHIL 8090 - Seminar: History of Modern Philosophy (3.0 cr)
  or PORT 5520 - Portuguese Literary and Cultural Studies (3.0 cr)
  or PORT 5530 - Brazilian Literary and Cultural Studies (3.0 cr)
  or SPAN 5316 - Spanish Picaresque Narratives (3.0 cr)
  or SPAN 8212 - Spanish Theater of the 16th Century: Drama up to Lope (3.0 cr)
  or SPAN 8223 - The Poetry of the Spanish Golden Age (3.0 cr)
  or SPAN 8312 - Two Spanish Masterpieces: [Libro de Buen Amor] and [La Celestina] (3.0 cr)
  or SPPT 8400 - Topics in Modern Hispanic and Lusophone Culture (3.0 cr)
  or TH 8112 - History and Theory of Western Theatre: Medieval Through Renaissance (3.0 cr)
  or TH 8113 - History and Theory of Western Theatre: National Theatres to the French Revolution (3.0 cr)
  or PHIL 4055 - Kant (3.0 cr)
  with PHIL 8010 - Workshop in History of Philosophy (1.0 cr)

Doctoral
Required Courses
EMS 8250 - Seminar in Early Modern Studies (3.0 cr)
Students are required to enroll in the following course for 3 credits, either all at once, or split between separate semesters:
  Take 3 or more credit(s) from the following:
    • EMS 8100 - Workshop in Early Modern Studies (1.0 - 3.0 cr)

Elective Credits
Take 6 or more credit(s) from the following:
• EMS 5500 - Topics in Early Modern Studies (3.0 cr)
• EMS 8500 - Topics in Early Modern Studies (3.0 cr)
• EMS 8993 - Directed Study (1.0 - 6.0 cr)
• These electives can apply towards the minor. Not all courses are offered every semester.
  • ARTH 5301 - Visual Culture of the Atlantic World (3.0 cr)
  or ARTH 5302 [Inactive](3.0 cr)
  or ARTH 5324 - 15th-Century Painting (3.0 cr)
  or ARTH 5335 - Baroque Rome: Art and Politics in the Papal Capital (3.0 cr)
  or ARTH 5777 - The Diversity of Traditions: Indian Art 1200 to Present (3.0 cr)
  or ARTH 5781 - Age of Empire: The Mughals, Safavids, and Ottomans (3.0 cr)
  or ARTH 5785 - Art of Islamic Iran (3.0 cr)
or ARTH 8320 - Seminar: Issues in Early Modern Visual Culture (3.0 cr)
or ARTH 8340 - Seminar: Baroque Art (3.0 cr)
or ENGL 5121 - Readings in Early Modern Literature and Culture (3.0 cr)
or ENGL 8120 - Seminar in Early Modern Literature and Culture (3.0 cr)
or FREN 8371 - The Rule of Reason, The Reign of Madness: Readings in Early Modern France (3.0 cr)
or FREN 8271 - The Novel of the Ancien Regime (3.0 cr)
or GER 8210 - Seminar in Early Modern German Literature and Culture (3.0 cr)
or HIST 5379 - Problems in Early American History (3.0 cr)
or HIST 5547 - Empire and Nations in the Middle East (3.0 cr)
or HIST 5469 - Historiographies of China, 1000-1700 (3.0 cr)
or HIST 5612 - New Directions in the Middle Ages, ca. 1100-1500 (3.0 cr)
or HIST 5715 - Readings in European Women's History: 1450-1750 (3.0 cr)
or HIST 5801 - Seminar in Early American History (3.0 cr)
or HIST 5901 - Latin America Proseminar: Colonial (3.0 cr)
or HIST 5962 - Bell Library Research Seminar in Comparative World History, ca. 1000-1800 CE (3.0 cr)
or HIST 5964 - Comparative Economic History (3.0 cr)
or HMED 8001 - Foundations in the History of Early Medicine (3.0 cr)
or HSCI 8125 - Foundations for Research in the Scientific Revolution (3.0 cr)
or MUS 5624 - Music of J. S. Bach (3.0 cr)
or PHIL 8085 - Seminar: History of Philosophy--Modern Philosophers (3.0 cr)
or PHIL 8090 - Seminar: History of Modern Philosophy (3.0 cr)
or PORT 5520 - Portuguese Literary and Cultural Studies (3.0 cr)
or PORT 5530 - Brazilian Literary and Cultural Studies (3.0 cr)
or SPAN 5316 - Spanish Picaresque Narratives (3.0 cr)
or SPAN 8212 - Spanish Theater of the 16th Century: Drama up to Lope (3.0 cr)
or SPAN 8223 - The Poetry of the Spanish Golden Age (3.0 cr)
or SPAN 8312 - Two Spanish Masterpieces: [Libro de Buen Amor] and [La Celestina] (3.0 cr)
or SPPT 8400 - Topics in Modern Hispanic and Lusophone Culture (3.0 cr)
or TH 8112 - History and Theory of Western Theatre: Medieval Through Renaissance (3.0 cr)
or TH 8113 - History and Theory of Western Theatre: National Theatres to the French Revolution (3.0 cr)
or PHIL 4055 - Kant (3.0 cr)

with PHIL 8010 - Workshop in History of Philosophy (1.0 cr)
Twin Cities Campus
Economics M.A.
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Economics, 4-101 Hanson Hall, 1925 4th Street South, Minneapolis MN 55455 (612-625-6833; fax: 612-624-0209)
Email: econqas@umn.edu
Website: http://www.econ.umn.edu/graduate/index.html

• Program Type: Master's
• Requirements for this program are current for Fall 2018
• Length of program in credits: 30
• This program does not require summer semesters for timely completion.
• Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: Students are admitted only for the PhD in economics; the MA is an optional part of the PhD program.

The economics graduate program offers degree work in both theoretical and applied fields of economics. It is possible to pursue thesis research in microeconomic or macroeconomic theory. In addition, the following fields of specialization are offered: econometrics, economic growth and development, financial economics, game theory, industrial organization, international economics, labor economics, mathematical economics, monetary economics, and public economics.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written. A capstone project is required.

Capstone Project: Two Plan B projects consisting of research papers or literature reviews are required; the PhD written preliminary exams required in two fields outside of economic theory ("field exams") may be used to satisfy either or both of the Plan B projects. Because the standards used to judge whether a preliminary exam has satisfied the requirement for the MA are less rigorous than those for the PhD, students may qualify for the master's Plan B without having satisfied all requirements for the PhD written preliminary exams.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.0 is required for students to remain in good standing.

Director of graduate studies approval is required for inclusion of any 4xxx-level coursework.

Required Core Courses (16 Credits)
Take the following courses for 16 credits:
ECON 8101 - Microeconomic Theory (2.0 cr)
ECON 8102 - Microeconomic Theory (2.0 cr)
ECON 8103 - Microeconomic Theory (2.0 cr)
ECON 8104 - Microeconomic Theory (2.0 cr)
ECON 8105 - Macroeconomic Theory (2.0 cr)
ECON 8106 - Macroeconomic Theory (2.0 cr)
ECON 8107 - Macroeconomic Theory (2.0 cr)
ECON 8108 - Macroeconomic Theory (2.0 cr)

Economics Electives (8 Credits)
Select at least 8 credits of electives in consultation with the director of graduate studies.
ECON 5xxx
ECON 8xxx

Outside Coursework (6 Credits)
Take at least 6 credits outside the major. Courses are selected in consultation with the director of graduate studies.
Twin Cities Campus
Economics Minor
Economics
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Economics, 4-101 Hanson Hall, 1925 4th Street South, Minneapolis MN 55455 (612-625-6833; fax: 612-624-0209)
Email: econdept@umn.edu
Website: http://www.econ.umn.edu/graduate/index.html

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The economics graduate program offers degree work in both theoretical and applied fields of economics. It is possible to pursue thesis research in microeconomic or macroeconomic theory. In addition, the following fields of specialization are offered: econometrics, economic growth and development, financial economics, game theory, industrial organization, international economics, labor economics, mathematical economics, monetary economics, and public economics.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Coursework must be selected in consultation with the Economics director of graduate studies. All courses must be taken A-F and completed with grades of B or better (one 8xxx-level course may carry a grade of C). Option 2 is for master's-level students whose previous work in economics courses, in the judgement of the Economics director of graduate studies, has included coursework equivalent to the 4xxx-level economic theory courses.

Advanced Economic Theory Requirement
Option 1
Take 4 or more credits from the following (or from the 8-xxx theory sequences in the doctoral minor):

Microeconomic Analysis Sequence
ECON 4161 - Microeconomic Analysis I (2.0 cr)
ECON 4162 - Microeconomic Analysis II (2.0 cr)
ECON 4163 - Microeconomic Analysis (2.0 cr)
ECON 4164 - Microeconomic Analysis (2.0 cr)

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Macroeconomic Analysis Sequence
- ECON 4165 - Macroeconomic Theory (2.0 cr)
- ECON 4166 - Macroeconomic Theory (2.0 cr)
- ECON 4167 - Macroeconomic Theory (2.0 cr)
- ECON 4168 - Macroeconomic Theory (2.0 cr)

Additional Electives
Take 2 or more credit(s) from the following:
- ECON 4xxx
- ECON 5xxx
- ECON 8xxx

Option 2
For students whose previous work in economic theory, in the judgement of the Economics director of graduate studies, satisfies the theory sequence requirement. Option 2 students instead take economics electives chosen in consultation with the director of graduate studies.
Take 6 or more credit(s) from the following:
- ECON 4xxx
- ECON 5xxx
- ECON 8xxx

Doctoral
All courses must be selected in consultation with the Economics director of graduate studies.

Sequence Requirement
Take 8 credits from the following:

- Microeconomic Theory Sequence
  - ECON 8101 - Microeconomic Theory (2.0 cr)
  - ECON 8102 - Microeconomic Theory (2.0 cr)
  - ECON 8103 - Microeconomic Theory (2.0 cr)
  - ECON 8104 - Microeconomic Theory (2.0 cr)

- Macroeconomic Theory Sequence
  - ECON 8105 - Macroeconomic Theory (2.0 cr)
  - ECON 8106 - Macroeconomic Theory (2.0 cr)
  - ECON 8107 - Macroeconomic Theory (2.0 cr)
  - ECON 8108 - Macroeconomic Theory (2.0 cr)

- Electives
  Take 4 or more credit(s) from the following:
  - ECON 8xxx

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Twin Cities Campus
Economics Ph.D.
Economics
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Economics, 4-101 Hanson Hall, 1925 4th Street South, Minneapolis MN 55455 (612-625-6833; fax: 612-624-0209)
Email: econqas@umn.edu
Website: http://www.econ.umn.edu/graduate/index.html

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 62
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The economics graduate program offers degree work in both theoretical and applied fields of economics. It is possible to pursue thesis research in microeconomic or macroeconomic theory. In addition, the following fields of specialization are offered: econometrics, economic growth and development, financial economics, game theory, industrial organization, international economics, labor economics, mathematical economics, monetary economics, and public economics.

Students are admitted only for the PhD; the MA is an optional part of the PhD program.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Special Application Requirements:
Coursework in linear algebra and multivariate calculus is required for admission to the Ph.D. program.

Applicants must submit their test score(s) from the following:
• GRE
  - General Test - Quantitative Reasoning: 159

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 100
  - Internet Based - Speaking Score: 23
• IELTS
  - Total Score: 7
• MELAB

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
16 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.
This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.20 is required for students to remain in good standing.

At least 3 semesters must be completed before filing a Degree Program Form.

Emphasis in all aspects of the program is on careful development of the theoretical basis for the work, whether the work is theoretical or applied, and whether the relevant theory is drawn from economics, econometrics, mathematics, statistics, or other related disciplines.

Before undertaking research for a doctoral thesis, the student must pass written preliminary exams in micro- and macroeconomic theory, plus in two of the fields listed under the curriculum section above. The number of courses taken to help students prepare for the preliminary examinations is determined through consultation with the student's advisor.

**Required Core Courses**
Take the following courses for 16 credits:
- ECON 8101 - Microeconomic Theory (2.0 cr)
- ECON 8102 - Microeconomic Theory (2.0 cr)
- ECON 8103 - Microeconomic Theory (2.0 cr)
- ECON 8104 - Microeconomic Theory (2.0 cr)
- ECON 8105 - Macroeconomic Theory (2.0 cr)
- ECON 8106 - Macroeconomic Theory (2.0 cr)
- ECON 8107 - Macroeconomic Theory (2.0 cr)
- ECON 8108 - Macroeconomic Theory (2.0 cr)

**Economics Electives**
These courses are optional
Take 0 or more credit(s) from the following:
- ECON 8xxx

**Outside Coursework**
Take at least 12 credits outside the major. Courses are chosen in consultation with the director of graduate studies.

**Thesis Credits**
Take exactly 24 credit(s) from the following:
- ECON 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus

English M.A.
English Language & Literature
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of English Language and Literature, Lind Hall, 207 Church Street S.E., Minneapolis, MN 55455 (612-625-3882; fax: 612-624-8228).
Email: gradeng@umn.edu
Website: http://english.cla.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Over the past 20 years, the field of English studies has changed dramatically from a discipline concerned with studying the literary works produced by English speakers in Britain and the United States to encompass writings in English from around the globe. The concerns of literary scholars have broadened to include not only textual analyses but also cultural, social, political, and economic contexts. The field of literature itself now encompasses not only the traditional genres of poetry, prose (fiction and belles-lettres), and drama, but also extra-literary discourses: popular culture, film, television, legal documents, conduct books, and manifestos. The Department of English has been in the forefront of interdisciplinary projects, thanks to the efforts of a faculty committed to research in American studies, medieval studies, feminist studies, film studies, and cultural studies. At the same time, the department maintains the core concerns of the discipline—the traditional study of the literatures and languages in English—as well as develops writers for the present and future through the master of fine arts in creative writing degree. The department is engaged in two simultaneous projects: to preserve the core curriculum and to re-imagine its future shape.

The department offers a master of arts in English language and literature. The MA offers training in the areas of literary history, literary theory and interpretation, language, linguistics, rhetoric, and composition. Students in the MA can develop specific concentrations through consultation with the director of graduate studies.

Course requirements for the MA program are broadly defined, allowing the student to shape a personal program of study. The English program encourages and supports interdisciplinary work.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Other requirements to be completed before admission:
A minimum of four courses in English, three of which must be at the upper-division level, is required for degree program admission. The courses should be widely distributed.

Special Application Requirements:
Required admission materials include three letters of recommendation; scores from the General Test of the GRE; a short essay explaining scholarly, professional, and personal goals and reason(s) for choosing the University of Minnesota; and a writing sample, such as a course paper. Candidates for all degrees are admitted fall semester only; all materials must be received by December 1st.

Applicants must submit their test score(s) from the following:
- GRE
  - General Test - Verbal Reasoning: 164

International applicants must submit score(s) from one of the following tests:
TOEFL
- Internet Based - Total Score: 105
- Paper Based - Total Score: 620
IELTS
- Total Score: 7.5
MELAB
- Final score: 88

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is oral. A capstone project is required.
Capstone Project: The Plan B project is made up of three Plan B papers. Each is a tightly argued essay of about 5,000 words, usually a reworking of a paper done originally for a course.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: A reading knowledge of one language.

A minimum GPA of 3.00 is required for students to remain in good standing.

Required Courses
ENGL 5001 - Ph.D. Colloquium: Introduction to Literary Theory and Literary Studies in the Modern University (3.0 cr)

Major Electives
Emphases are chosen in consultation with the student's advisor and the Director of Graduate Studies.
Take 21 or more credit(s) from the following:

Emphasis One
Take 9 - 12 credit(s) from the following:
• ENGL 5xxx
• ENGL 8xxx

Emphasis Two
Take 9 - 12 credit(s) from the following:
• ENGL 5xxx
• ENGL 8xxx

Outside the Major -- Related Fields
Take 6 or more credits outside the program, in consultation with the Director of Graduate Studies.
Twin Cities Campus

English Minor

English Language & Literature

College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of English Language and Literature, 207 Lind Hall, 207 Church Street S.E., Minneapolis, MN 55455 (612-625-3882; fax: 612-624-8228)
Email: gradeng@umn.edu
Website: http://english.cla.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

During the past 20 years, the field of English studies has changed dramatically from a discipline concerned with studying the literary works produced by English speakers in Britain and the United States to encompass writings in English from around the globe. The concerns of literary scholars have broadened to include not only textual analyses but also cultural, social, political, and economic contexts. The field of literature itself now encompasses not only the traditional genres of poetry, prose (fiction and belles-lettres), and drama, but also extra-literary discourses: popular culture, film, television, legal documents, conduct books, and manifestos. The Department of English has been in the forefront of interdisciplinary projects, thanks to the efforts of a faculty committed to research in American studies, medieval studies, feminist studies, film studies, and cultural studies. At the same time, the department maintains the core concerns of the disciplinethe traditional study of the literatures and languages in Englishas well as develops writers for the present and future through the master of fine arts in creative writing degree. The department is engaged in two simultaneous projects: to preserve the core curriculum and to reimagine its future shape.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

Special Application Requirements:
Students interested in pursuing a minor in English should obtain approval from the director of graduate studies.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Course selection is determined in consultation with the director of graduate studies.

Required Courses
Take 9 or more credit(s) from the following:

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Doctoral
Course selection is determined in consultation with the director of graduate studies.

Required Courses
Take 12 or more credit(s) from the following:
• ENGL 5xxx
• ENGL 8xxx
Twin Cities Campus
English Ph.D.
English Language & Literature
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of English Language and Literature, 207 Lind Hall, 207 Church Street S.E., Minneapolis, MN 55455 (612-625-3882; fax: 612-624-8228)
Email: gradeng@umn.edu
Website: http://english.cla.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 63
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Over the past 20 years, the field of English studies has changed dramatically from a discipline concerned with studying the literary works produced by English speakers in Britain and the United States to encompass writings in English from around the globe. The concerns of literary scholars have broadened to include not only textual analyses but also cultural, social, political, and economic contexts. The field of literature itself now encompasses not only the traditional genres of poetry, prose (fiction and belles-lettres), and drama, but also extra-literary discourses: popular culture, film, television, legal documents, conduct books, and manifestos. The Department of English has been in the forefront of interdisciplinary projects, thanks to the efforts of a faculty committed to research in American studies, medieval studies, feminist studies, film studies, and cultural studies. At the same time, the department maintains the core concerns of the discipline—the traditional study of the literatures and languages in English—as well as develops writers for the present and future through the master of fine arts in creative writing degree. The department is engaged in two simultaneous projects: to preserve the core curriculum and to re-imagine its future shape.

Course requirements for the PhD program are broadly defined, allowing the student to shape a personal program of study. The English program encourages and supports interdisciplinary work.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Other requirements to be completed before admission:
A minimum of four courses in English, three of which must be at the upper division level, is required. The courses should be widely distributed.

Special Application Requirements:
Students with a bachelor's degree may apply either to the master's program or the doctoral program. An M.A. degree, but not an M.F.A. degree, can be gained en route to the Ph.D. degree. M.A. candidates who wish to continue their studies must formally apply for admission to the Ph.D. program. Required application materials include three letters of recommendation; a short essay explaining scholarly, professional, and personal goals and reason(s) for choosing the University of Minnesota; and a writing sample, such as a course paper. Candidates for all degrees are admitted fall semester only; all materials must be received by December 1st.

Applicants must submit their test score(s) from the following:
- GRE
  - General Test - Verbal Reasoning: 164

International applicants must submit score(s) from one of the following tests:
- TOEFL
- Internet Based - Total Score: 105
- Paper Based - Total Score: 620
  - IELTS
    - Total Score: 7.5
  - MELAB
    - Final score: 88

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
27 to 33 credits are required in the major.
6 to 12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Reading knowledge of two languages.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 4 semesters must be completed before filing a Degree Program Form.

Course requirements for the PhD program are broadly defined, allowing students to shape a personal program of study.

Required Courses (6 Credits)
Take ENGL 5800 for 3 credits.
ENGL 5001 - Ph.D. Colloquium: Introduction to Literary Theory and Literary Studies in the Modern University (3.0 cr)
ENGL 5800 - Practicum in the Teaching of English (1.0 - 3.0 cr)

Emphasis Area (12 Credits)
Take exactly 12 credit(s) from the following:
•ENGL 5xxx
•ENGL 8xxx

Distribution Requirement (9 Credits)
Take exactly 9 credit(s) from the following:
1 course in 3 of the following areas, but NOT in the students area of emphasis.
•ENGL 5xxx
ENGL 8xxx
Medieval
Early modern, to 1800
19th century
20th and 21st century
Creative writing
Rhetoric, literacy, language
Criticism, theory

Outside Coursework (6 Credits)
Take at least 6 credits of coursework outside coursework.

Thesis Credits
Take exactly 24 credit(s) from the following:
•ENGL 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Feminist and Critical Sexuality Studies Minor
Gender, Women and Sexuality
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Gender, Women, and Sexuality Studies, 425 Ford Hall, 224 Church Street SE, Minneapolis, MN 55455 (612-624-6006)
Email: gwss@umn.edu
Website: http://www.gwss.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Doctorate): 15
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The graduate minor program in Feminist and Critical Sexuality Studies is located in the Department of Gender, Women, and Sexuality Studies (GWSS). The feminist and critical sexuality studies minor is a supplementary program for graduate students already admitted to the University of Minnesota and enrolled in another graduate program. The minor is designed for students with widely flexible interests and academic aims looking for advanced graduate academic training in feminist and critical sexuality studies. The program is also designed to provide an interdisciplinary graduate program in GLBTQ studies. Students must apply for special admission through the program. Application instructions and materials are available at https://cla.umn.edu/gwss/graduate/degree-programs/graduate-minor-feminist-and-critical-sexuality-studies

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Special Application Requirements:
Students must apply to the feminist and critical sexuality studies minor for admission by submitting a letter of interest to the director of graduate studies that demonstrates a clear relationship between the focus and objectives of their doctoral research and the goals, curriculum, and scholarly resources of the minor.
Since the emphasis of the graduate minor is interdisciplinary, a focus or strong interest in such work is preferred.
A prerequisite undergraduate major or minor in gender, women and/or GLBTQ/sexuality studies is not required for admission, but preferable. Applicants are expected to demonstrate general knowledge of this relevant scholarship in some combination of previous coursework, research and writing, and/or organizational activity/experience.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Doctoral
Feminist Theories and Methods
GWSS 8108 - Genealogies of Feminist Theory (3.0 cr)
or GWSS 8109 - Feminist Knowledge Production (3.0 cr)

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**Electives**
Graduate minors must take four elective courses approved for FCSS minor, which may include 5000-8000 level courses in Gender, Women, and Sexuality Studies or 5000-8000 level courses in other departments. At least one of these graduate level courses must be taken inside the GWSS Department and at least one of these graduate courses must be taken outside the GWSS Department, preferably in the students home department. Consult the director of graduate studies to see if your courses qualify.
Twin Cities Campus
Feminist Studies M.A.
Gender, Women and Sexuality
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Gender, Women, and Sexuality Studies, 425 Ford Hall, 224 Church Street SE, Minneapolis, MN 55455 (612-624-6006; fax: 612-624-3573)
Email: gwss@umn.edu
Website: http://www.gwss.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 34
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: The MA is available only to students admitted to the feminist studies PhD program who wish to secure a Plan B MA along the way to obtaining a PhD. This credential is helpful for ABD employment purposes or for students who must exit the program. It is similar to the PhD milestones but does not require a dissertation.

The PhD program in feminist studies is designed to help students develop a high level of competence in feminist theories, research methods, interdisciplinarity, and pedagogies. The program is especially strong on feminist theory and issues related to women's diversity, nationally and globally. To guarantee a high level of interdisciplinary exchange, the program is designed to bring feminist studies doctoral students together with graduate minor students who are pursuing a disciplinary specialty in their own home department. The program's interdisciplinary curriculum emphasizes the interaction of social conditions such as class, ethnicity, race, sexualities, and national identity with gender. These interactions and their effects are examined in cultural productions such as media representations or colonialist paradigms in social systems and relations of power; in aspects of science such as genetics and new technologies; in epistemologies and philosophy; in professional areas such as health care to public policy; and in social, political, and environmental justice studies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan B: Plan B requires 28 major credits and 6 credits outside the major. The final exam is written and oral.
This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.50 is required for students to remain in good standing.

At least 4 semesters must be completed before filing a Degree Program Form.

Required Core Courses and Colloquia

Required Core
- GWSS 8108 - Genealogies of Feminist Theory (3.0 cr)
- GWSS 8109 - Feminist Knowledge Production (3.0 cr)
- GWSS 8103 - Feminist Theories of Knowledge (3.0 cr)

Colloquia Credits
- Take 4 or more credit(s) from the following:
  - GWSS 8996 - Feminist Studies Colloquium (1.0 cr)

GWSS Seminars
- Take 6 or more credit(s) from the following:
  - GWSS 8210 - Seminar: Feminist Theory & Praxis (3.0 cr)
  - GWSS 8220 - Seminar: Science, Technology & Environmental Justice (3.0 cr)
  - GWSS 8230 - Seminar: Cultural Criticism and Media Studies (3.0 cr)
  - GWSS 8490 - Seminar: Transnational, Postcolonial, Diaspora (3.0 cr)
  - GWSS 8250 - Seminar: Nation, State, and Citizenship (1.0 - 3.0 cr)
  - GWSS 8260 - Seminar: Race, Representation and Resistance (3.0 cr)
  - GWSS 8270 - Seminar: Theories of Body (3.0 cr)
  - GWSS 8103 - Feminist Theories of Knowledge (3.0 cr)
  - GWSS 5104 - Transnational Feminist Theory (3.0 cr)
  - GWSS 5406 - Black Feminist Thought in the American and African Diasporas (3.0 cr)

Research Methods & Tools
- Take at least 6 research methods & tools credits from the list below, or chosen in consultation with the director of graduate studies. Up to 6 of these credits can be applied to the 6-credit requirement for outside coursework.
  - Take 0 - 6 credit(s) from the following:
    - GWSS 8201 - Feminist Theory and Methods in the Social Sciences (3.0 cr)

GWSS Electives
- Take additional GWSS courses as necessary to meet the 28-credit minimum for the major.
  - Take 0 - 6 credit(s) from the following:
    - GWSS 5xxx
    - GWSS 8xxx

Outside Coursework
- Take at least 6 credits outside the major.
**Twin Cities Campus**

**Feminist Studies Ph.D.**

*Gender, Women and Sexuality*

**College of Liberal Arts**

Link to a [list of faculty](http://www.gwss.umn.edu) for this program.

**Contact Information:**
Department of Gender, Women, and Sexuality Studies, 425 Ford Hall, 224 Church Street SE, Minneapolis, MN 55455 (612-624-6006; fax: 612-624-3573)
Email: gwss@umn.edu
Website: [http://www.gwss.umn.edu](http://www.gwss.umn.edu)

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 56 to 58
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The PhD program in feminist studies is designed to help students develop a high level of competence in feminist theories, research methods, interdisciplinarity, and pedagogies. The program is especially strong on feminist theory and issues related to women's diversity, nationally and globally. To guarantee a high level of interdisciplinary exchange, the program is designed to bring feminist studies doctoral students together with graduate minor students who are pursuing a disciplinary specialty in their own home department. The program's interdisciplinary curriculum emphasizes the interaction of social conditions such as class, ethnicity, race, sexualities, and national identity with gender. These interactions and their effects are examined in cultural productions such as media representations or colonialist paradigms in social systems and relations of power; in aspects of science such as genetics and new technologies; in epistemologies and philosophy; in professional areas such as health care to public policy; and in social, political, and environmental justice studies.

**Program Delivery**
This program is available:
- via classroom (the majority of instruction is face-to-face)

**Prerequisites for Admission**
The preferred undergraduate GPA for admittance to the program is 3.50.

A MA in gender, women, and/or sexuality studies or a related field will be considered important, but is not required.

Other requirements to be completed before admission:
Preference is given to students with academic training or an undergraduate degree in gender, women, and/or sexuality studies or a related field. Extensive political work in these areas will also be considered important but not required.

**Special Application Requirements:**
Applicants for the Ph.D. program must submit scores from the General (Aptitude) Test of the GRE, three letters of recommendation, a writing sample, a current curriculum vitae, and a clearly written statement of career interests, goals, and objectives by electronic application through the Graduate Office (Apply Yourself). Graduate study in the program begins in the fall semester following admission. The application deadline is December 1; all applications are evaluated once each year in December.

International applicants must submit score(s) from one of the following tests:
- **TOEFL**
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- **IELTS**
  - Total Score: 6.5
- **MELAB**
  - Final score: 80

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Information current as of August 31, 2018
The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

20 to 22 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.50 is required for students to remain in good standing.

At least 4 semesters must be completed before filing a Degree Program Form.

The course and credit requirements for the PhD fall into roughly two categories: interdisciplinary courses satisfying core requirements, and courses constituting or enhancing a concentration.

Students are expected to participate in the department colloquium series of faculty, student, and guest lecturer presentations.

Interdisciplinary Core and Required Courses

Required Core
- GWSS 8108 - Genealogies of Feminist Theory (3.0 cr)
- GWSS 8109 - Feminist Knowledge Production (3.0 cr)
- GWSS 8107 - Feminist Pedagogies (3.0 cr)
- GWSS 8997 - Dissertation Seminar (1.0 - 3.0 cr)

Colloquia Credits
Take 4 or more credit(s) from the following:
- GWSS 8996 - Feminist Studies Colloquium (1.0 cr)

GWSS Seminars
Take 6 or more credit(s) from the following:
- GWSS 8210 - Seminar: Feminist Theory & Praxis (3.0 cr)
- GWSS 8220 - Seminar: Science, Technology & Environmental Justice (3.0 cr)
- GWSS 8230 - Seminar: Cultural Criticism and Media Studies (3.0 cr)
- GWSS 8490 - Seminar: Transnational, Postcolonial, Diaspora (3.0 cr)
- GWSS 8250 - Seminar: Nation, State, and Citizenship (1.0 - 3.0 cr)
- GWSS 8260 - Seminar: Race, Representation and Resistance (3.0 cr)
- GWSS 8270 - Seminar: Theories of Body (3.0 cr)
- GWSS 8103 - Feminist Theories of Knowledge (3.0 cr)
- GWSS 5104 - Transnational Feminist Theory (3.0 cr)
- GWSS 5406 - Black Feminist Thought in the American and African Diasporas (3.0 cr)

Research Methods & Tools
Take at least 6 Research Methods & Tools credits from the list below, or chosen in consultation with the director of graduate studies.

Up to 6 of these credits can be applied to the 12-credit requirement for outside coursework.
Take 0 - 6 credit(s) from the following:
- GWSS 8201 - Feminist Theory and Methods in the Social Sciences (3.0 cr)

Outside Coursework
Take at least 12 credits outside the major. Courses are chosen in consultation with the director of graduate studies.

Thesis Credits
Take 24 or more credit(s) from the following:
- GWSS 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
French M.A.
French & Italian
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of French and Italian, 314 Folwell Hall, 9 Pleasant Street SE, Minneapolis, MN 55455 (612-626-0418, fax: 612-624-6021)
Email: frit@umn.edu
Website: http://www.frit.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30 to 34
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The French program, which offers MA and PhD degrees, covers all areas of French literature and culture from the Middle Ages to the present. Traditional areas of study and scholarship are inflected by the faculty's interests, expertise, and research in areas that are shaping the discipline of French studies. The program, which fosters interdisciplinary research, has particular strengths in literary and cultural studies, critical theory, feminist studies, medieval studies, cinema studies, and francophone studies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Applicants must submit three letters of recommendation from persons familiar with their scholarship and research potential, a complete set of official transcripts, a sample of their academic writing, evidence of spoken French proficiency (audio sample or phone interview), and a written statement of research interests and goals. International student applicants should also submit scores for the TOEFL or equivalent English proficiency testing program. The program offers funding packages of five years for those admitted at the MA level. Submission of all application materials by January 10 ensures consideration for other fellowships and graduate instructorships for the next academic year. New teaching assistants and fellowship recipients are only admitted for fall semester; others may be admitted in mid-year.

Special Application Requirements:
A B.A. in French (or equivalent), with a literary emphasis, is required for the M.A. programs. Applicants have generally completed at least 18 credits in French literature and culture. Prospective students whose undergraduate degree is in another field, but who have taken substantial coursework in French and are strongly motivated to pursue literary studies, are invited to contact the director of graduate studies in French.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements

Plan A: Plan A requires 18 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written and oral.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Proficiency in foreign language other than French

Required Courses

FRIT 5999 - Teaching of French and Italian: Theory and Practice (3.0 cr)
Take 1 or more credit(s) from the following:
• FREN 5995 - Directed Teaching (1.0 cr)

Plan Options

Plan A

Major Electives
Take 12 or more credit(s) from the following:
• FREN 5xxx
• FREN 8xxx
• FRIT 5xxx
• FRIT 8xxx

Outside the Major -- Related Fields
Students take at least 6 credits outside the major or in a master's-level minor.

Thesis Credits
Take exactly 10 credit(s) from the following:
• FREN 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)
-OR-

Plan B

Major Electives
Take 18 or more credit(s) from the following:
• FREN 5xxx
• FREN 8xxx
• FRIT 5xxx
• FRIT 8xxx

Outside the Major -- Related Fields
Students take at least 9 credits outside the major or in a master's-level minor.
Twin Cities Campus

French Minor
French & Italian
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of French and Italian, 314 Folwell Hall, 9 Pleasant Street S.E., Minneapolis, MN 55455 (612-624-4308; fax: 612-624-6021)
Email: frit@umn.edu
Website: http://www.frit.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The French program, which offers MA and PhD degrees, covers all areas of French literature and culture from the Middle Ages to the present. Traditional areas of study and scholarship are inflected by the faculty's interests, expertise, and research in areas that are shaping the discipline of French studies. The program, which fosters interdisciplinary research, has particular strengths in literary and cultural studies, critical theory, feminist studies, medieval studies, and francophone studies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Required Courses
Note: Neither FREN 5995 nor FRIT 5999 can be used to meet the master's minor requirement.
Take 9 or more credit(s) from the following:
- FREN 5xxx
- FREN 8xxx
- FRIT 5xxx
- FRIT 8xxx

Doctoral
Required Courses
Note: Neither FREN 5995 nor FRIT 5999 can be used to meet the doctoral minor requirement.
Take 12 or more credit(s) from the following:
- FREN 5xxx
- FREN 8xxx
- FRIT 5xxx
•FRIT 8xxx
Twin Cities Campus
French Ph.D.
French & Italian
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of French and Italian, 314 Folwell Hall, 9 Pleasant Street SE, Minneapolis, MN 55455 (612-626-0418; fax: 612-624-6021).
Email: frit@umn.edu
Website: http://www.frit.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 82
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The French program, which offers MA and PhD degrees, covers all areas of French literature and culture from the Middle Ages to the present. Traditional areas of study and scholarship are inflected by the faculty's interests, expertise, and research in areas that are shaping the discipline of French studies. The program, which fosters interdisciplinary research, has particular strengths in literary and cultural studies, critical theory, feminist studies, medieval studies, cinema studies, and francophone studies.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For the PhD program, an MA in French (or equivalent) is required.

Other requirements to be completed before admission:
A bachelor of arts in French (or equivalent), with a literary emphasis, is required for the MA programs. Applicants have generally completed at least 18 credits in French literature and culture. Prospective students whose undergraduate degree is in another field, but who have taken substantial coursework in French and are strongly motivated to pursue literary studies, are invited to contact the director of graduate studies in French.

Special Application Requirements:
Applicants must submit three letters of recommendation from persons familiar with their scholarship and research potential, a complete set of official transcripts, a sample of their academic writing, evidence of spoken French proficiency (audio sample or phone interview), and a written statement of research interests and goals. International student applicants should also submit scores for the TOEFL or equivalent English proficiency testing program. The program offers funding packages of five years for those admitted at the M.A. level. Submission of all application materials submission by January 10 ensures consideration for other fellowships and graduate instructorships for the next academic year. New teaching assistants and fellowship recipients are only admitted for fall semester; others may be admitted in mid-year.

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
46 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Proficiency in foreign language other than French

Required Courses
FRIT 5999 - Teaching of French and Italian: Theory and Practice (3.0 cr)
Take exactly 1 credit(s) from the following:
- FREN 5995 - Directed Teaching (1.0 cr)

Major Electives
Take 42 or more credit(s) from the following:
- FREN 5xxx
- FREN 8xxx
- FRIT 5xxx
- FRIT 8xxx

Outside Coursework
Take at least 12 credits outside the major, not including foreign language credits.

Thesis Credits
Take exactly 24 credit(s) from the following:
- FREN 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

Optional Emphases

Medieval Emphasis
The medieval emphasis comprises coursework in Old French and Latin. With the exception of LAT courses, credits can be applied toward the emphasis and the 42-credit major electives requirement.
Students may be exempt from coursework by passing a department-specific examination. Confer with the adviser and director of graduate studies regarding options for completing the emphasis.

Successful completion of the emphasis satisfies the foreign language requirement.

- OR -

Early Modern (Pre-1600) Emphasis
The early modern emphasis requires the demonstration of intermediate knowledge of Latin. LAT courses cannot be applied toward both the emphasis and the 42-credit major electives requirement. Students may be exempt from coursework by passing a department-specific examination. Confer with the advisor and director of graduate studies regarding options for completing the emphasis.

Successful completion of the emphasis satisfies the foreign language requirement.
Twin Cities Campus
French Studies Postbaccalaureate Certificate
French & Italian
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of French and Italian, 314 Folwell Hall, 9 Pleasant St SE, Minneapolis, MN 55455 (612-624-4308; fax: 612-624-6021)
Email: frit@umn.edu
Website: http://www.frit.umn.edu

- Program Type: Post-baccalaureate credit certificate/licensure/endorsement
- Requirements for this program are current for Fall 2018
- Length of program in credits: 15
- This program does not require summer semesters for timely completion.
- Degree: French Studies PBacc Cert

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

This 15-credit graduate program is primarily for secondary teachers of French, but welcomes any prospective students wishing to enhance their knowledge of diverse areas of French and francophone studies, including linguistics, culture, literature, and film. Consisting of coursework only, the certificate provides the opportunity to explore in-depth aspects of French and francophone literature, culture, and language, while also sharpening language skills. An additional benefit is the potential for professional advancement.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:
Applicants must have a BA in French or equivalent (BA/BS in another field, but relevant professional experience or academic preparation in French language and culture) with a preferred GPA of 3.0.

Special Application Requirements:
Applicants must submit the following materials: transcripts, a personal statement (in English) explaining how this certificate meets their personal or professional goals, a writing sample in French (a 500-1,000 word essay on applicant's topic of choice), and two letters of recommendation from individuals who can comment knowledgeably on applicant's interest and abilities in French studies. Applications must be received by April 15 for fall semester and by October 15 for spring semester.

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

Required Coursework

Linguistics
Take at least one course from the following:
FREN 5531 - Sociolinguistics of French (3.0 cr)
or FREN 5541 - Oral Discourse of French (3.0 cr)
or FREN 4510

French or Francophone Literature or Culture
Take at least one course from the following list. Note that neither FRIT 5999 nor FREN 5995 can be used to meet this requirement.
FREN 4510
or FREN 5xxx
or FREN 8xxx
or FRIT 5xxx
or FRIT 8xxx

Electives
A maximum of 3 elective credits can be taken in a French-culture related area outside French studies, such as linguistics, second language and cultures, history, english, art history, theatre arts, and music. Course selection is subject to advisor approval. Note that neither FRIT 5999 nor FREN 5995 can be used to meet this requirement.

Take 9 or more credit(s) from the following:
•FREN 5xxx
•FREN 8xxx
•FRIT 5xxx
•FRIT 8xxx
Twin Cities Campus
Geographic Information Science M.G.I.S.
Geography, Environment, Society
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Geography, 414 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455 (612-624-1498; fax: 612-624-1044)
Email: mgis@umn.edu
Website: http://cla.umn.edu/mgis

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 35
- This program does not require summer semesters for timely completion.
- Degree: Master of Geographic Information Science

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The professional master of geographic information science (MGIS), administered by the Department of Geography, provides graduate-level work in the theory, applications, and technology of geographic information science (GIS). Courses for the program are divided into three broad categories. Core courses provide the conceptual and theoretical underpinnings for a comprehensive, well-rounded knowledge of GIS, including an introductory seminar for entering students (GIS 8501). A set of technology courses focuses on specific software and techniques of GIS. Elective courses provide additional breadth to the program by allowing students to take courses related to their area of interest.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

Special Application Requirements:
Applicants must submit an application form; a M.G.I.S. supplemental application form; transcripts; a clearly written personal statement of career interests and goals; and three letters of recommendation from persons familiar with their academic and/or employment background. The GRE is not required. All materials must be submitted by January 30 for fall semester entrance and by September 1 for spring semester entrance.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 100
  - Internet Based - Writing Score: 24
  - Internet Based - Reading Score: 22
- IELTS
  - Total Score: 7.5
- MELAB
  - Final score: 84

The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan C: Plan C requires 29 major credits and 6 credits outside the major. There is no final exam.
This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

Students must complete a professional portfolio, and a set of concluding experiences including a public presentation, an exit survey, and a final meeting with an advisor.

### Required Courses

- GEOG 5561 - Principles of Geographic Information Science (4.0 cr)
- or FNRM 5131 - Geographical Information Systems (GIS) for Natural Resources (4.0 cr)
- GIS 8501 - GIS Project Management and Professional Development (3.0 cr)
- GIS 5571 - ArcGIS I (3.0 cr)
- GIS 5572 - ArcGIS II (3.0 cr)

#### Advanced GIS Focus Courses

**5xxx-level Requirement**

Take 3 credits from the following:

- GEOG 5562 - GIS Development Practicum (3.0 cr)
- GEOG 5563 - Advanced Geographic Information Science (3.0 cr)
- ESPE 5295 - GIS in Environmental Science and Management (4.0 cr)
- FNRM 5412 - Advanced Remote Sensing and Geospatial Analysis (3.0 cr)
- GIS 5577 - Spatial Database Design and Administration (3.0 cr)
- GIS 5574 - Web GIS and Services (3.0 cr)
- GIS 5578 - GIS Programming (3.0 cr)
- CSCI 5715 - From GPS and Virtual Globes to Spatial Computing (3.0 cr)

**8xxx-Level Requirement**

Take 3 credits from the following:

- GEOG 8290 - Seminar in GIS and Cartography (3.0 cr)
- GEOG 8291 - Seminar in GIS, Technology, and Society (3.0 cr)
- GEOG 8292 - Seminar in GIS: Spatial Analysis and Modeling (3.0 cr)
- GIS 8990 - Research Problems in GIS (1.0 - 6.0 cr)
- FNRM 8205 - Research Problems: Spatial Data Analysis (1.0 - 5.0 cr)
- CSCI 8715 - Spatial Data Science Research (3.0 cr)

### Electives

Take remaining credits from the following list to meet the 35-credit minimum. At least 6 elective credits must be other than those with GEOG or GIS course designators.

- GEOG 5361 - Geography and Real Estate (4.0 cr)
- GEOG 5511 - Principles of Cartography (4.0 cr)
- GEOG 5531 - Numerical Spatial Analysis (4.0 cr)
- GEOG 5562 - GIS Development Practicum (3.0 cr)
- GEOG 5563 - Advanced Geographic Information Science (3.0 cr)
- GIS 5530 - GIS Internship (1.0 - 3.0 cr)
- GIS 5555 - Basic Spatial Analysis (3.0 cr)
- GIS 5573 - Introduction to Digital Mapping: ArcGIS Basics (2.0 cr)
- GIS 5574 - Web GIS and Services (3.0 cr)
- GIS 5577 - Spatial Database Design and Administration (3.0 cr)
- GIS 5578 - GIS Programming (3.0 cr)
- GIS 5590 - Special Topics in GIS (3.0 cr)
- GIS 8990 - Research Problems in GIS (1.0 - 6.0 cr)
- CSCI 4041 - Algorithms and Data Structures (4.0 cr)
- CSCI 4131 - Internet Programming (3.0 cr)
- CSCI 4707 - Practice of Database Systems (3.0 cr)
- CSCI 5715 - From GPS and Virtual Globes to Spatial Computing (3.0 cr)
- CSCI 8715 - Spatial Data Science Research (3.0 cr)
• ESPM 5031 - Applied Global Positioning Systems for Geographic Information Systems (3.0 cr)
• ESPM 5295 - GIS in Environmental Science and Management (4.0 cr)
• FNRM 5114 - Hydrology and Watershed Management (3.0 cr)
• FNRM 5228 - Advanced Topics in Assessment and Modeling of Forests (3.0 cr)
• FNRM 5262 - Remote Sensing and Geospatial Analysis of Natural Resources and Environment (3.0 cr)
• FNRM 5412 - Advanced Remote Sensing and Geospatial Analysis (3.0 cr)
• FNRM 8205 - Research Problems: Spatial Data Analysis (1.0 - 5.0 cr)
• PA 5231 - Transit Planning and Management (3.0 cr)
• VMED 5181 - Spatial Analysis in Infectious Disease Epidemiology (3.0 cr)
Twin Cities Campus

Geographic Information Science Minor

Geography, Environment, Society

College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Geography, 414 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455 (612-624-1498; fax: 612-624-1044).
Email: mgis@umn.edu
Website: http://cla.umn.edu/mgis

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The professional master of geographic information science (MGIS), administered by the Department of Geography, offers a master's and doctoral minor.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

A graduate minor is developed in consultation with the M.G.I.S. director of graduate studies.

Required Course (4 credits)
All students pursuing the minor must take one of the following courses:
- GEOG 5561 - Principles of Geographic Information Science (4.0 cr)
- FNRM 5131 - Geographical Information Systems (GIS) for Natural Resources (4.0 cr)

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Electives (5 Credits)
In addition to the required course, master's students must take at least 5 credits from the following to complete the 9-credit minimum:
- CSCI 5715 - From GPS and Virtual Globes to Spatial Computing (3.0 cr)
- CSCI 8715 - Spatial Data Science Research (3.0 cr)
- ESPM 5031 - Applied Global Positioning Systems for Geographic Information Systems (3.0 cr)
- ESPM 5295 - GIS in Environmental Science and Management (4.0 cr)
- FNRM 5262 - Remote Sensing and Geospatial Analysis of Natural Resources and Environment (3.0 cr)
- FNRM 5412 - Advanced Remote Sensing and Geospatial Analysis (3.0 cr)
- FNRM 8205 - Research Problems: Spatial Data Analysis (1.0 - 5.0 cr)

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Information current as of August 31, 2018
GEOG 5511 - Principles of Cartography (4.0 cr)
GEOG 5562 - GIS Development Practicum (3.0 cr)
GEOG 5563 - Advanced Geographic Information Science (3.0 cr)
GEOG 5564 - Urban Geographic Information Science and Analysis (3.0 cr)
GEOG 8290 - Seminar in GIS and Cartography (3.0 cr)
GEOG 8291 - Seminar in GIS, Technology, and Society (3.0 cr)
GEOG 8292 - Seminar in GIS: Spatial Analysis and Modeling (3.0 cr)
GIS 5555 - Basic Spatial Analysis (3.0 cr)
GIS 5571 - ArcGIS I (3.0 cr)
GIS 5572 - ArcGIS II (3.0 cr)
GIS 5574 - Web GIS and Services (3.0 cr)
GIS 5577 - Spatial Database Design and Administration (3.0 cr)
GIS 5578 - GIS Programming (3.0 cr)
VMED 5181 - Spatial Analysis in Infectious Disease Epidemiology (3.0 cr)

Doctoral
Electives (8 Credits)
In addition to the required course, doctoral students must take at least 8 credits from the following to complete the 12-credit minimum:

CSCI 5715 - From GPS and Virtual Globes to Spatial Computing (3.0 cr)
CSCI 8715 - Spatial Data Science Research (3.0 cr)
ESPM 5031 - Applied Global Positioning Systems for Geographic Information Systems (3.0 cr)
ESPM 5295 - GIS in Environmental Science and Management (4.0 cr)
FNRM 5262 - Remote Sensing and Geospatial Analysis of Natural Resources and Environment (3.0 cr)
FNRM 5412 - Advanced Remote Sensing and Geospatial Analysis (3.0 cr)
FNRM 8205 - Research Problems: Spatial Data Analysis (1.0 - 5.0 cr)
GEOG 5511 - Principles of Cartography (4.0 cr)
GEOG 5562 - GIS Development Practicum (3.0 cr)
GEOG 5563 - Advanced Geographic Information Science (3.0 cr)
GEOG 5564 - Urban Geographic Information Science and Analysis (3.0 cr)
GEOG 8290 - Seminar in GIS and Cartography (3.0 cr)
GEOG 8291 - Seminar in GIS, Technology, and Society (3.0 cr)
GEOG 8292 - Seminar in GIS: Spatial Analysis and Modeling (3.0 cr)
GIS 5555 - Basic Spatial Analysis (3.0 cr)
GIS 5571 - ArcGIS I (3.0 cr)
GIS 5572 - ArcGIS II (3.0 cr)
GIS 5574 - Web GIS and Services (3.0 cr)
GIS 5577 - Spatial Database Design and Administration (3.0 cr)
GIS 5578 - GIS Programming (3.0 cr)
VMED 5181 - Spatial Analysis in Infectious Disease Epidemiology (3.0 cr)
Twin Cities Campus
Geography M.A.
Geography, Environment, Society
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Geography, 414 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455 (612-625-6080; fax: 612-624-1044)
Email: geog-das@umn.edu
Website: http://www.geog.umn.edu

• Program Type: Master's
• Requirements for this program are current for Fall 2018
• Length of program in credits: 30
• This program does not require summer semesters for timely completion.
• Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The geography graduate program at the University of Minnesota reflects the intellectual breadth of the discipline by maintaining strengths in the broad areas of human geography, physical geography, nature-society relationships, and geographic information science. Faculty and students are engaged in teaching and research both within and across these broad areas as evidenced by prominent research themes within the program: culture, place, and flow; environmental change; geographies of the information society; geovisualization; globalization and uneven development; governance, citizenship, and justice; metropolis and world; and nature and society. To support students in gaining both depth and breadth within the discipline, the program is highly individualized with a limited number of requirements. Students work with their advisers to design individual programs suited to their educational and professional goals.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Undergraduate degrees need not be from a program in geography. However, students whose previous work is not in geography may be asked to complete specific courses that do not provide graduate credit.

Applicants must submit their test score(s) from the following:
• GRE
  - General Test - Verbal Reasoning: 158
  - General Test - Quantitative Reasoning: 158
  - General Test - Analytical Writing: 4.5

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 100
  - Internet Based - Writing Score: 24
  - Internet Based - Reading Score: 22
  - Paper Based - Total Score: 600
• IELTS
  - Total Score: 7
• MELAB
  - Final score: 84

The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Plan A: Plan A requires 14 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is oral. A capstone project is required.

Capstone Project: Three Plan B papers are required. These papers have the quality but not the scope of a master's thesis, and usually are enhanced versions of research papers done in connection with coursework and seminars.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Competency in a foreign language.

A minimum GPA of 2.80 is required for students to remain in good standing.

Required Coursework

GEOG 8001 - Problems in Geographic Thought (3.0 cr)
GEOG 8405 - Seminar: Graduate Student Professional Development (1.0 cr)

Additional Geography Coursework

Take exactly 6 credit(s) from the following:
• GEOG 8xxx

Methods Coursework Requirement

Take at least 4 credits of methods coursework, chosen in consultation with the advisor.

Outside Coursework

Take at least 6 credits outside the major.

Plan Options

Plan A

Thesis Credits

Take 10 or more credit(s) from the following:
• GEOG 8777 - Thesis Credits: Master’s (1.0 - 18.0 cr)

-OR-

Plan B

Additional Major Elective Credits

Take 10 or more credit(s) from the following:
• GEOG 5xxx
• GEOG 8xxx

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Information current as of August 31, 2018
Twin Cities Campus
Geography Minor
Geography, Environment, Society
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Geography, 414 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455 (612-625-6080; fax: 612-624-1044)
Email: geog-dgs@umn.edu
Website: http://www.geog.umn.edu

• Program Type: Graduate minor related to major
• Requirements for this program are current for Fall 2018
• Length of program in credits (Masters): 6
• Length of program in credits (Doctorate): 12
• This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The geography graduate program at Minnesota reflects the intellectual breadth of the discipline by maintaining strengths in the broad areas of human geography, physical geography, nature-society relationships, and geographic information science. Faculty and students are engaged in teaching and research both within and across these broad areas as evidenced by prominent research themes within the program: culture, place, and flow; environmental change; geographies of the information society; geovisualization; globalization and uneven development; governance, citizenship, and justice; metropolis and world; and nature and society. To support students in gaining both depth and breadth within the discipline, the program is highly individualized with a limited number of requirements. Students work with their advisors to design individual programs suited to their educational and professional goals.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minor must be developed in consultation with a faculty advisor. Consult the director of graduate studies about selecting an advisor.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Required Courses
Take 6 or more credit(s) from the following:
• GEOG 5xxx
• GEOG 6xxx

Doctoral
Required Courses
Take 12 or more credit(s) from the following:
• GEOG 5xxx
Twin Cities Campus
Geography Ph.D.
Geography, Environment, Society
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Geography, 414 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455 (612-625-6080; fax: 612-624-1044)
Email: geog-dgs@umn.edu
Website: http://www.geog.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 52
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The geography graduate program at Minnesota reflects the intellectual breadth of the discipline by maintaining strengths in the broad areas of human geography, physical geography, nature-society relationships, and geographic information science. Faculty and students are engaged in teaching and research both within and across these broad areas as evidenced by prominent research themes within the program: culture, place, and flow; environmental change; geographies of the information society; geovisualization; globalization and uneven development; governance, citizenship, and justice; metropolis and world; and nature and society. To support students in gaining both depth and breadth within the discipline, the program is highly individualized with a limited number of requirements. Students work with their advisers to design individual programs suited to their educational and professional goals.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Undergraduate degrees need not be from a program in geography. However, students whose previous work is not in geography may be asked to complete specific courses that do not provide graduate credit.

Graduate degrees need not be from a program in geography. However, students whose previous work is not in geography may be asked to complete specific courses that do not provide graduate credit.

Applicants must submit their test score(s) from the following:
• GRE
  - General Test - Verbal Reasoning: 158
  - General Test - Quantitative Reasoning: 158
  - General Test - Analytical Writing: 4.5

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 100
  - Internet Based - Writing Score: 24
  - Internet Based - Reading Score: 22
  - Paper Based - Total Score: 600
• IELTS
  - Total Score: 7
• MELAB
  - Final score: 84

The preferred English language test is Test of English as Foreign Language
Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
16 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

Students must earn certification of expertise in language(s), techniques(s) or both as determined by the advising committee. The committee must verify completion of the requirements prior to scheduling of the PhD final examination.

Required Courses
GEOG 8001 and 8405 should be taken within the first year of study.
GEOG 8001 - Problems in Geographic Thought (3.0 cr)
GEOG 8405 - Seminar: Graduate Student Professional Development (1.0 cr)
Take 6 credits of GEOG 81xx and/or GEOG 82xx coursework, with at least 3 credits of GEOG 82xx. With advisor approval, GEOG 8970 and GEOG 8980 may be used for GEOG 81xx or GEOG 82xx courses.
Take exactly 6 credit(s) from the following:
• GEOG 8xxx

Methods Course Requirement
Take at least 3 credits of methods coursework, which can be from outside the Geography, Environment & Society department. Course selection must be done in consultation with the Geography director of graduate studies.

Proposal-Writing Course Requirement
Take GEOG 8302 or at least 3 credits of coursework from outside the Geography, Environment & Society department. Course selection must be done in consultation with the Geography director of graduate studies.
GEOG 8302 - Research Development (3.0 cr)

Supporting Program Coursework
Take at least 12 credits from outside the department.

Thesis Credits
Take 24 or more credit(s) from the following:
• GEOG 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Germanic Studies M.A.
German, Nordic, Slavic & Dutch
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of German, Scandinavian & Dutch, 320 Folwell Hall, 9 Pleasant Street SE, Minneapolis, MN 55455 (612-625-2080; fax: 612-624-8297)
Email: gradgsd@umn.edu
Website: http://gsd.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Germanic studies program in the Department of German, Scandinavian, and Dutch (GSD) is distinguished for its interdisciplinary approach to the study of literature and culture. The program equips students to be creative scholars and skillful teachers through research and teaching programs covering the literature and culture of German-speaking and Nordic countries. Students work closely with faculty dedicated to scholarly innovation, teaching excellence, and interdisciplinary collaboration.

The Germanic studies program offers both MA and PhD degrees and allows students to tailor their programs to their individual needs and interdisciplinary interests. Students have the option to pursue a emphasis in German (MA, PhD), Germanic Medieval Studies (MA, PhD) or Scandinavian Studies (MA) by completing a specified number of courses in one of those areas.

The Germanic studies program in the Department of German, Scandinavian, and Dutch (GSD) is distinguished for its interdisciplinary approach to the study of literature and culture. The program equips students to be creative scholars and skillful teachers through research and teaching programs covering the literature and culture of German-speaking and Nordic countries. Students work closely with faculty dedicated to scholarly innovation, teaching excellence, and interdisciplinary collaboration.

The Germanic studies program offers both MA and PhD degrees and allows students to tailor their programs to their individual needs and interdisciplinary interests. Students have the option to pursue a emphasis in German (MA, PhD), Germanic Medieval Studies (MA, PhD) or Scandinavian Studies (MA) by completing a specified number of courses in one of those areas.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Other requirements to be completed before admission:
BA or equivalent in German, Scandinavian, or related field. Students are usually admitted to the PhD program, but the MA must be completed first. Applicants must have fluency in German or a Scandinavian language.

Special Application Requirements:
In addition to the University's application requirements, the department requires the following: the department's Supplemental Application Information form (download from the department's website); a copy of one or more papers representative of the applicant's level of scholarly development (not to exceed 25 total pages); three letters of recommendation; the General (Aptitude) Test of the GRE (required for master's program applicants, but optional for those whose native language is not English). Students are admitted for fall semester only. All application materials may be uploaded into the online application and must be submitted by December 15.

For an online application or for more information about graduate education admissions, see the General Information section of this website.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
The preferred English language test is Test of English as Foreign Language.

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is oral. A capstone project is required.

Capstone Project: The Plan B paper is usually an improved, reworked seminar paper written for a specific course in the major.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

Students must demonstrate oral and written proficiency in German or one Scandinavian language.

Required Core

GSD 8001 - Approaches to Textual Analysis (3.0 cr)
GSD 5103 - Teaching of Germanic Languages (3.0 cr)

Outside the Major in a Supporting Program

Take 6 credits outside the major in supporting program.

Germanic Studies - No Emphasis

Electives for Germanic Studies - No Emphasis

Students who elect not to to pursue a formal track can choose from any of the department's course offerings to complete remaining credit requirements.

Take 18 or more credit(s) from the following:

• DTCH 5xxx
• FIN 5xxx
• GER 5xxx
• GER 8xxx
• GSD 5xxx
• GSD 8xxx
• SCAN 5xxx
• SCAN 8xxx

Program Sub-plans

A sub-plan is not required for this program.

Students may not complete the program with more than one sub-plan.

German

The Plan B paper must reflect the emphasis.

German Emphasis Electives

*GER 5011 cannot count towards credit requirements.

Take 15 or more credit(s) from the following:

• GER 5xxx
• GER 8xxx
Additional Elective
Take 3 or more credit(s) from the following:
- DTCH 5xxx
- FIN 5xxx
- GER 5xxx
- GER 8xxx
- GSD 5xxx
- GSD 8xxx
- SCAN 5xxx
- SCAN 8xxx

Germanic Medieval Studies
The Plan B paper must reflect the emphasis.

Germanic Medieval Studies Emphasis Electives
Take 15 or more credit(s) from the following:
- GER 5711 - History of the German Language I (3.0 cr)
- GER 5721 - Introduction to Middle High German (3.0 cr)
- GER 5734 - Old Saxon (3.0 cr)
- GER 5740 - Topics in Germanic Medieval Studies (3.0 cr)
- GER 8200 - Seminar in Medieval German Literature and Culture (3.0 cr)
- GER 8210 - Seminar in Early Modern German Literature and Culture (3.0 cr)
- SCAN 5502 - The Icelandic Saga (3.0 cr)
- SCAN 5701 - Old Norse Language and Literature (3.0 cr)
- SCAN 5703 - Old Norse Poetry (3.0 cr)
- SCAN 5710 - Topics in Old Norse Literature (3.0 cr)
- SCAN 8500 - Seminar in Medieval Scandinavian Languages and Literature (3.0 cr)
- ENGL 4612 - Old English I (3.0 cr)
- ENGL 4613 - Old English II (3.0 cr)

Additional Elective
Take 3 or more credit(s) from the following:
- DTCH 5xxx
- FIN 5xxx
- GER 5xxx
- GER 8xxx
- GSD 5xxx
- GSD 8xxx
- SCAN 5xxx
- SCAN 8xxx

Scandinavian Studies
The Plan B paper must reflect the emphasis.

Scandinavian Emphasis Electives
Take 15 or more credit(s) from the following:
- SCAN 5xxx
- SCAN 8xxx
- FIN 5xxx

Additional Elective
Take 3 or more credit(s) from the following:
- DTCH 5xxx
- FIN 5xxx
- GER 5xxx
- GER 8xxx
- GSD 5xxx
- GSD 8xxx
- SCAN 5xxx
- SCAN 8xxx
Twin Cities Campus

Germanic Studies Minor
German, Nordic, Slavic & Dutch
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of German, Scandinavian & Dutch, 320 Folwell Hall, 9 Pleasant Street SE, Minneapolis, MN 55455 (612-625-2080; fax: 612-624-8297).
Email: gradgsd@umn.edu
Website: http://gsd.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 15
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Germanic studies program in the Department of German, Scandinavian, and Dutch (GSD) is distinguished for its interdisciplinary approach to the study of literature and culture. The program equips students to be creative scholars and skillful teachers through research and teaching programs covering the literature and culture of German-speaking and Nordic countries. Students work closely with faculty dedicated to scholarly innovation, teaching excellence, and interdisciplinary collaboration. GSD faculty represent all historical areas of specialization from the medieval to the contemporary periods.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

MA minors are required to take GSD 8001 - Approaches to Textual Analysis and two other courses, for at least 9 credits. PhD minors who have not completed GSD 8001 at the MA level must fulfill this requirement at the PhD level. In addition, PhD minors must complete at least four other courses for a total of at least 15 credits (usually five courses).

Required Core
- GSD 8001 - Approaches to Textual Analysis (3.0 cr)

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Electives
- Take 6 or more credit(s) from the following:
  - DTCH 5xxx
  - FIN 5xxx
  - GSD 5xxx
• GSD 8xxx
• GER 5xxx
• GER 8xxx
• SCAN 5xxx
• SCAN 8xxx

Doctoral Electives
Take 12 or more credit(s) from the following:
• DTCH 5xxx
• FIN 5xxx
• GSD 5xxx
• GSD 8xxx
• GER 5xxx
• GER 8xxx
• SCAN 5xxx
• SCAN 8xxx
Twin Cities Campus
Germanic Studies Ph.D.
German, Nordic, Slavic & Dutch
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of German, Scandinavian & Dutch, 320 Folwell Hall, 9 Pleasant Street SE, Minneapolis, MN 55455 (612-625-2080; fax: 612-624-8297)
Email: gradgsd@umn.edu
Website: http://gsd.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 54 to 60
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Germanic studies program in the Department of German, Scandinavian, and Dutch (GSD) is distinguished for its interdisciplinary approach to the study of literature and culture. The program equips students to be creative scholars and skillful teachers through research and teaching programs covering the literature and culture of German-speaking and Nordic countries. Students work closely with faculty dedicated to scholarly innovation, teaching excellence, and interdisciplinary collaboration.

The Germanic studies program offers both MA and PhD degrees and allows students to tailor their programs to their individual needs and interdisciplinary interests. Students have the option to pursue a track in German (MA, PhD), Germanic Medieval studies (MA, PhD) or Scandinavian studies (MA) by completing a specified number of courses in one of those areas.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

MA or equivalent from another institution in German or a related field.

Other requirements to be completed before admission:
Students with a BA only are usually admitted to the PhD program, but the MA must be completed first. Those applying with an MA must have fluency in German

Special Application Requirements:
In addition to the University's application requirements, the department requires the following: the department's Supplemental Application Information form (download from the department's website); a copy of one or more papers representative of the applicant's level of scholarly development (not to exceed 25 total pages); three letters of recommendation; the General (Aptitude) Test of the GRE (recommended but not required for applicants who already have an M.A.). Students are admitted for fall semester only. All application materials may be uploaded into the online application and must be submitted by December 15. For an online application or for more information about graduate education admissions, see the General Information section of this website.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Internet Based - Speaking Score: 27
  - Paper Based - Total Score: 550
- IELTS

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The University of Minnesota is an equal opportunity educator and employer.
Information current as of August 31, 2018
The preferred English language test is Test of English as Foreign Language.

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

18 to 24 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: See requirements listed below.

A minimum GPA of 3.00 is required for students to remain in good standing.

Reading competence in at least two languages or a high degree of proficiency in one language other than English or German.

Students with an MA from another institution must also take one theory course and a pedagogy seminar.

Required Core

- GSD 8001 - Approaches to Textual Analysis (3.0 cr)
- GSD 5103 - Teaching of Germanic Languages (3.0 cr)

Outside the Major in a Supporting Program

Take 12 credits outside the major in supporting program.

Thesis Credits

Take 24 or more credit(s) from the following:

- GSD 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

Germanic Studies - No Emphasis

Electives for Germanic Studies - No Emphasis

Take 15 or more credit(s) from the following:

- DTCH 5xxx
- FIN 5xxx
- GER 5xxx
- GER 8xxx
- GSD 5xxx
- GSD 8xxx
- SCAN 5xxx
- SCAN 8xxx

Program Sub-plans

A sub-plan is not required for this program.

Students may not complete the program with more than one sub-plan.

German Emphasis

The dissertation must reflect the German track.

German Emphasis Electives

Take 12 or more credit(s) from the following:
• GER 5xxx
• GER 8xxx
• GSD 8xxx

**Additional Elective**

Take 3 or more credit(s) from the following:

- DTCH 5xxx
- FIN 5xxx
- GER 5xxx
- GER 8xxx
- GSD 5xxx
- GSD 8xxx
- SCAN 5xxx
- SCAN 8xxx

**Germanic Medieval Studies Emphasis**

The dissertation must reflect the Germanic medieval studies track.

**Germanic Medieval Studies Emphasis Electives**

Take 12 or more credit(s) from the following:

- GER 5711 - History of the German Language I (3.0 cr)
- GER 5721 - Introduction to Middle High German (3.0 cr)
- GER 8210 - Seminar in Early Modern German Literature and Culture (3.0 cr)
- GER 5734 - Old Saxon (3.0 cr)
- GER 5740 - Topics in Germanic Medieval Studies (3.0 cr)
- GER 8200 - Seminar in Medieval German Literature and Culture (3.0 cr)
- SCAN 5502 - The Icelandic Saga (3.0 cr)
- DTCH 5701 - Old Norse Language and Literature (3.0 cr)
- SCAN 5703 - Old Norse Poetry (3.0 cr)
- SCAN 5710 - Topics in Old Norse Literature (3.0 cr)
- SCAN 8500 - Seminar in Medieval Scandinavian Languages and Literature (3.0 cr)
- ENGL 4612 - Old English I (3.0 cr)
- ENGL 4613 - Old English II (3.0 cr)

**Additional Elective**

Take 3 or more credit(s) from the following:

- DTCH 5xxx
- FIN 5xxx
- GER 5xxx
- GER 8xxx
- GSD 5xxx
- GSD 8xxx
- SCAN 5xxx
- SCAN 8xxx
Twin Cities Campus
Health Communication M.A.
School of Journalism & Mass Communication
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
111 Murphy Hall
206 Church Street
Minneapolis, MN 55455
612/625-0120
Email: sjmchc@umn.edu
Website: http://sjmc.umn.edu/grad

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program requires summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The School of Journalism & Mass Communication's (SJMC) MA health communication (integrated BA/MA track) program prepares students for healthcare careers that rely on the strategic use of health information to communicate with patient and nonpatient publics, care providers, administrators and other public health stakeholders. The program is designed around a curriculum of academic and professional skills courses from strategic communication, public health and other relevant disciplines.

The curriculum includes a summer practicum experience in a health media or health care organization. The program's balance of conceptual prowess and practical skills prepares its graduates to be expert health communication professionals in a variety of health care positions. Students who complete this program will have a combination of specific message strategy/content development skills and the subject knowledge demanded by the healthcare workplace. Every workplace now requires professionals who can communicate clearly and strategically about their subject matter with multiple audiences and using a variety of communication channels. This is especially true in the arena of health care.

This program provides an Integrated BA/MA option for eligible University of Minnesota journalism/strategic communication track BA students also interested in completing the school's health communication MA degree. The integrated BA journalism/MA health communication sub-plan enables students to complete both degrees in five years.

The combination of skills and context courses at the undergraduate level, and the sophisticated academic and practice-based courses at the graduate level will ensure that graduates of this program are fully prepared to contribute to their workplaces from day one.

Students who complete this program will have a combination of specific message strategy/content development skills and the subject knowledge demanded by the healthcare workplace. Every workplace now requires professionals who can communicate clearly and strategically about their subject matter with multiple audiences and using a variety of communication channels. This is especially true in the arena of health care. The combination of skills and context courses at the undergraduate level, and the sophisticated academic and practice-based courses at the graduate level will ensure that graduates of this program are fully prepared to contribute to their workplaces from day one.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Other requirements to be completed before admission:
Students must be enrolled in the BA in journalism/strategic communication track to apply for Integrated BA journalism/MA health communication sub-plan admission. Admission is considered for summer term only; the application deadline is February 15.
Special Application Requirements:
Applicants must submit a department application; a statement of objectives articulating interest and readiness for the program; a complete set of transcripts; an academic and professional work sample; a resume or curriculum vita; and scores from the General Test of the GRE.

Applicants must submit their test score(s) from the following:
• GRE
  - General Test - Verbal Reasoning: 155
  - General Test - Analytical Writing: 4.5

Key to test abbreviations (GRE).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan B: Plan B requires 30 major credits and up to null credits outside the major. The final exam is written. A capstone project is required.

Capstone Project: JOUR 8193, Health Communication Capstone, allows you to focus on different aspects of health communication relevant to your interests. Students will prepare a final project—a publishable article, a multimedia projection, an original research paper or other options aimed at a particular audience. This project is completed during the second semester of the MA program.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.0 is required for students to remain in good standing.

At least 0 semesters must be completed before filing a Degree Program Form.

Core Courses
JOUR 5541 - Mass Communication and Public Health (3.0 cr)
JOUR 5542 - Theory-based Health Message Design (3.0 cr)
JOUR 5543 - Public Health Campaign Evaluation (3.0 cr)
PUBH 6320 - Fundamentals of Epidemiology (3.0 cr)

Electives
Take 12 or more credit(s) from the following:
• JOUR 5501 - Communication, Public Opinion, and Social Media (3.0 cr)
• JOUR 8650 - Seminar: Psychology of Media Effects (3.0 cr)
• JOUR 8720 - Seminar: Mass Media and Health (3.0 cr)
• PUBH 6025 - Designing e-Interventions for Public Health (2.0 cr)
• PUBH 6055 - Social Inequalities in Health (2.0 cr)
• PUBH 6085 - Alcohol and Tobacco: Ongoing Threats to Global Health (2.0 cr)
• PUBH 7214 - Principles of Risk Communication (1.0 cr)
• PUBH 7226 - Media Relations Practicum (1.0 cr)
• PSY 5205 - Applied Social Psychology (3.0 cr)
• WRIT 4501 - Usability and Human Factors in Technical Communication (3.0 cr)
• WRIT 5112 - Information Design: Theory and Practice (3.0 cr)
• WRIT 8520 - Seminar in Scientific and Technical Communication (3.0 cr)
• WRIT 8550 - Seminar in Technology, Culture, and Communication (3.0 cr)
• WRIT 5561 - Editing and Style for Technical Communicators (3.0 cr)

Capstone
JOUR 8193 - Health Communication Capstone (3.0 cr)

Practicum
JOUR 8194 - Health Communication Practicum (3.0 cr)
Program Sub-plans

A sub-plan is not required for this program.
Students may not complete the program with more than one sub-plan.

Integrated BA Journalism/ MA Health Communication
This sub-plan is limited to students completing the program under Plan B.

The SJMC offers an early-admission opportunity for eligible University of Minnesota journalism/strategic communication BA students also interested in completing the health communication MA degree. The integrated BA journalism/MA health communication sub-plan enables journalism/strategic communication majors to take 9 credits during their senior (fourth) year, and to complete the MA after a fifth year of full-time graduate study plus one summer. Interested journalism/strategic communication undergraduates should contact the SJMC advisor for more information. The integrated BA journalism/MA health communication sub-plan application deadline is February 15 of the student's junior year, and admission to the sub-plan is contingent on a formal admissions process. Students admitted to the sub-plan must maintain timely degree progress to ensure all undergraduate degree requirements are completed by the end of their fourth year. The sub-plan is open to journalism/strategic communication track undergraduates only. Double majors may apply, but only if they choose to complete the senior project requirement in journalism.
Twin Cities Campus

Hispanic and Lusophone Literatures, Cultures, and Linguistics M.A.
Spanish & Portuguese Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Spanish and Portuguese Studies, 214 Folwell Hall, 9 Pleasant Street SE, Minneapolis, Minnesota, 55455 (612-625-5858; fax: 612-625-3549)
Email: spptgrad@umn.edu
Website: http://spanport.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 36
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Students entering the Hispanic and Lusophone Literatures, Cultures, and Linguistics PhD program without an MA from another institution, or with an unrelated graduate degree may elect, but are not required to, earn the MA at the University of Minnesota.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:
Prospective students generally have completed an undergraduate degree or substantial coursework in the fields of Hispanic literatures and cultures, Lusophone literatures and cultures, or Hispanic linguistics, although individuals with other backgrounds may be admitted.

Students admitted to the program are required to be fluent in Spanish or Portuguese. The Graduate Studies Committee may require completion of background coursework, without graduate degree credit, for admitted students with insufficient preparation.

Special Application Requirements:
All application materials must be submitted electronically through the ApplyYourself application system by December 15. Applicants are accepted for admission for fall semester only. Please refer to the Application Checklist for important details. The following is required for the application: the Departmental Application; a personal statement; a writing sample representative of the applicant's level of scholarly development; three letters of recommendation; five-minute voice sample; a Curriculum Vitae; GRE or TOEFL (or MELAB or IELTS) test scores; and transcripts. For more information, see the Department of Spanish & Portuguese Studies Applying page: http://spanport.umn.edu/grad/applying.html

Applicants must submit their test score(s) from the following:
• GRE

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Part 1 (Composition) score: 80
Program Requirements

Plan B: Plan B requires 30 major credits and 6 credits outside the major. The final exam is written and oral.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.50 is required for students to remain in good standing.

Required Courses (6 Credits)
All students must take the following teacher-training courses for a total of 6 credits.
- SPPT 5999 - The Teaching of College-Level Spanish: Theory and Practice (3.0 cr)
- SPPT 5995 - Directed Teaching (1.0 cr)
- SPPT 8920 - Introduction to Hispanic and Lusophone Literatures, Cultures, and Languages (2.0 cr)

Outside Coursework (6 Credits)
All students must take at least 6 credits of outside coursework, selected in consultation with the advisor.

Program Sub-plans

Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Hispanic Literatures and Cultures
This sub-plan is limited to students completing the program under Plan B.

Students receive a solid intellectual and professional preparation in Iberian and Latin American literatures and cultures. Works and intellectual movements are studied in their historical, social, and cultural contexts, combining the approaches of literary and cultural criticism with those of intellectual history, sociology, gender and sexuality studies, among others.

Spanish Peninsular and/or Spanish American Literatures and Cultures (24 Credits)
Take 24 or more credit(s) from the following:
- SPAN 5160 - Medieval Iberian Literatures and Cultures (3.0 cr)
- SPAN 5170 - The Literature of the Spanish Empire and Its Decline (3.0 cr)
- SPAN 5180 - Don Quixote (3.0 cr)
- SPAN 5190 - The Crisis of the Old Regime: Spanish Literature of the Enlightenment and Romanticism (3.0 cr)
- SPAN 5150 - Contemporary Spanish Literature (3.0 cr)
- SPAN 5550 - Caribbean Literature: An Integral Approach (3.0 cr)
- SPAN 5560 - Global Colonial Studies in the Hispanic World (3.0 cr)
- SPAN 5570 - Nineteenth Century Latin America: Enlightened Thought, Nation Building, Literacy, Cultural Discourse (3.0 cr)
- SPAN 5580 - Latin American Cultural Integration in the Neocolonial Order (3.0 cr)
- SPAN 5590 - The Impact of Globalization in Latin American Discourses (3.0 cr)

Hispanic Linguistics
This sub-plan is limited to students completing the program under Plan B.

This track is centered on the relation between language and its context of use, encompassing social, pragmatic, and discourse factors. It provides students with a strong background in the following areas of Hispanic linguistics: phonetics, phonology, syntax, pragmatics and discourse, historical linguistics, language variation, and second language acquisition.

Required Linguistics Courses (12 Credits)

Phonology
Take 6 or more credit(s) from the following:
• SPAN 5711 - The Structure of Modern Spanish: Phonology (3.0 cr)
• SPAN 5721 - Spanish Laboratory Phonology (3.0 cr)
• LING 5302 - Phonological Theory I (3.0 cr)

Syntax/Pragmatics
Take 6 or more credit(s) from the following:
• SPAN 5716 - Structure of Modern Spanish: Pragmatics (3.0 cr)
• SPAN 5714 - Theoretical Foundations of Spanish Syntax (3.0 cr)
• LING 5201 - Syntactic Theory I (3.0 cr)
• LING 5206 - Linguistic Pragmatics (3.0 cr)

Electives (12 Credits)
• SPAN 5701 - History of Ibero-Romance (3.0 cr)
• SPAN 5711 - The Structure of Modern Spanish: Phonology (3.0 cr)
• SPAN 5714 - Theoretical Foundations of Spanish Syntax (3.0 cr)
• SPAN 5716 - Structure of Modern Spanish: Pragmatics (3.0 cr)
• SPAN 5717 - Spanish Sociolinguistics (3.0 cr)
• SPAN 5718 - Spanish Language Contact (3.0 cr)
• SPAN 5721 - Spanish Laboratory Phonology (3.0 cr)
• SPAN 5930 - Topics in Ibero-Romance Linguistics (3.0 cr)
• SPAN 5985 - Sociolinguistic Perspectives on Spanish in the United States (3.0 cr)

Lusophone Literatures and Cultures
This sub-plan is limited to students completing the program under Plan B.

This track prepares students in Portuguese studies, understood as an interdisciplinary critical formation through which the cultures and literatures of Portugal, Brazil, and Lusophone Africa are approached. Students are trained in the main historical periods, cultural movements, and social issues pertaining to the Portuguese-speaking world, both nationally and transnationally, within relevant comparative frameworks.

Required Courses (24 Credits)

Lusophone Literatures and Culture
Take 12 or more credit(s) from the following:
• PORT 5520 - Portuguese Literary and Cultural Studies (3.0 cr)
• PORT 5530 - Brazilian Literary and Cultural Studies (3.0 cr)
• PORT 5540 - Literatures and Cultures of Lusophone Africa (3.0 cr)
• PORT 5910 - Topics in Lusophone Cultures and Literatures (3.0 cr)
• PORT 5930 - Topics in Brazilian Literature (3.0 cr)

Spanish Peninsular or Spanish-American Literatures & Cultures
Take 12 or more credit(s) from the following:
• SPAN 5160 - Medieval Iberian Literatures and Cultures (3.0 cr)
• SPAN 5170 - The Literature of the Spanish Empire and Its Decline (3.0 cr)
• SPAN 5180 - Don Quixote (3.0 cr)
• SPAN 5190 - The Crisis of the Old Regime: Spanish Literature of the Enlightenment and Romanticism (3.0 cr)
• SPAN 5150 - Contemporary Spanish Literature (3.0 cr)
• SPAN 5550 - Caribbean Literature: An Integral Approach (3.0 cr)
• SPAN 5560 - Global Colonial Studies in the Hispanic World (3.0 cr)
• SPAN 5570 - Nineteenth Century Latin America: Enlightened Thought, Nation Building, Literacy, Cultural Discourse (3.0 cr)
• SPAN 5580 - Latin American Cultural Integration in the Neocolonial Order (3.0 cr)
• SPAN 5590 - The Impact of Globalization in Latin American Discourses (3.0 cr)
Twin Cities Campus
Hispanic and Lusophone Literatures, Cultures, and Linguistics Minor
Spanish & Portuguese Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Spanish and Portuguese Studies, 214 Folwell Hall, 9 Pleasant Street SE, Minneapolis, Minnesota, 55455 (612-625-5858; fax: 612-625-3549)
Email: spptgrad@umn.edu
Website: http://spanport.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 18
- Length of program in credits (Doctorate): 18
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The graduate minor in Hispanic and Lusophone literatures, cultures, and linguistics allows students in related fields to pursue research with graduate faculty in the department. Faculty have specialties in a variety of fields such as cultural studies, linguistics, political science, law, textual analysis, etc., and research contacts and visibility in Latin America and Europe.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Minor field coursework is determined in consultation with the Hispanic and Lusophone Literatures, Cultures, and Linguistics director of Graduate Studies.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Master's
Course List
Take 18 or more credit(s) from the following:
- SPAN 5xxx
- SPAN 8xxx
- PORT 5xxx
- PORT 8xxx

Doctoral
Course List
Take 18 or more credit(s) from the following:

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Information current as of August 31, 2018
Twin Cities Campus
Hispanic and Lusophone Literatures, Cultures, and Linguistics Ph.D.
Spanish & Portuguese Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Spanish and Portuguese Studies, 214 Folwell Hall, 9 Pleasant Street SE, Minneapolis, MN, 55455 (612-625-5858; fax 612-625-3549)
Email: spptgrad@umn.edu
Website: http://spanport.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 78
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The PhD program in Hispanic and Lusophone literatures, cultures, and linguistics is a four-year program (post MA) that provides students with a focused and rigorous formation in the literatures, languages, and cultures of Spain and Latin America. PhD students choose one of four areas of emphasis: Iberian (peninsular), Latin America, Lusophone literatures and cultures, and Hispanic linguistics.

In addition to establishing a specialization in one or more areas of Hispanic studies, the program allows and encourages students to pursue comparative or interdisciplinary work. Students complement their work in the department with coursework in other disciplines such as history; cultural studies and comparative literature; gender, women, and sexuality studies; medieval and early modern studies; and linguistics, among others. In addition to the requirements for the MA degree, PhD students must complete additional coursework.

The department's faculty is committed to preparing students and giving them the tools to become scholars and teachers of the highest quality. The department has a strong tradition of fostering socio-historical perspectives on literatures, languages, and cultures. The graduate faculty is committed to comparative and interdisciplinary research and engages a variety of contemporary theoretical approaches, with strengths in postcolonial theory, social justice and human rights, memory studies, critical race theory, diasporic studies, and gender and sexuality studies. Members of the Hispanic linguistics faculty are specialists in the fields of sociolinguistics, second language acquisition, syntax, pragmatics, and phonology.

The department offers students in the program faculty mentoring, a seminar, and workshops on professional development, including publishing, teaching, and interviewing. In addition, graduate student workshops in both literatures and cultures and in linguistics foster student-faculty relations and allow graduate students to ready themselves for conference participation. Travel funds are available through the department to allow students to present their papers at conferences in the US or abroad.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Applicants must first apply to, or hold, a master of arts degree (or its equivalent) before applying to the PhD program. A graduate GPA of 3.50 is preferred.

Other requirements to be completed before admission:
Prospective students generally have completed an undergraduate degree or substantial coursework in the fields of Hispanic literatures and cultures, Lusophone literatures and cultures, or Hispanic linguistics, although individuals with other backgrounds may be admitted.

The Graduate Studies Committee may require completion of background coursework, without graduate degree credit, for admitted students with insufficient preparation.

Special Application Requirements:
Students admitted to the program are required to be fluent in Spanish or Portuguese. The Graduate Studies Committee may require completion of background coursework, without graduate degree credit, for admitted students with insufficient preparation.

All application materials must be submitted electronically through the ApplyYourself application system by December 15. Applicants are accepted for admission for fall semester only. Please refer to the Application Checklist for important details. The following is required for the application: the Departmental Application; a personal statement; a writing sample representative of the applicant's level of scholarly development; three letters of recommendation; a five-minute voice sample; a Curriculum Vitae; GRE or TOEFL test scores; and transcripts. For more information see the Department of Spanish and Portuguese Studies Apply page: http://spanport.umn.edu/grad/applying.html.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

**Program Requirements**
42 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Fluency in Spanish and/or Portuguese.

A minimum GPA of 3.50 is required for students to remain in good standing.

Students entering the program with an MA from other institutions must take a minimum of 7 graduate courses (21 credits) in this department.

**Required Coursework**
All students must take the following 3-credit course:
SPPT 5999 - The Teaching of College-Level Spanish: Theory and Practice (3.0 cr)

**Outside Coursework**
Take 12 credits, selected in consultation with the advisor, from outside the major.

**Thesis Credits**
Take exactly 24 credit(s) from the following:
- SPAN 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

**Emphasis Options**

**Hispanic Literatures & Cultures**

**Spanish Peninsular Literature Electives**
Take exactly 12 credit(s) from the following:
- SPAN 5110 - Discursive Formations at the Threshold of 20th-Century Spain (3.0 cr)
- SPAN 5150 - Contemporary Spanish Literature (3.0 cr)
- SPAN 5160 - Medieval Iberian Literatures and Cultures (3.0 cr)
• SPAN 5170 - The Literature of the Spanish Empire and Its Decline (3.0 cr)
• SPAN 5180 - Don Quixote (3.0 cr)
• SPAN 5190 - The Crisis of the Old Regime: Spanish Literature of the Enlightenment and Romanticism (3.0 cr)

Spanish American Literature
Take exactly 12 credit(s) from the following:
• SPAN 5550 - Caribbean Literature: An Integral Approach (3.0 cr)
• SPAN 5560 - Global Colonial Studies in the Hispanic World (3.0 cr)
• SPAN 5570 - Nineteenth Century Latin America: Enlightened Thought, Nation Building, Literacy, Cultural Discourse (3.0 cr)
• SPAN 5580 - Latin American Cultural Integration in the Neocolonial Order (3.0 cr)
• SPAN 5590 - The Impact of Globalization in Latin American Discourses (3.0 cr)

Portuguese Literature
Take exactly 6 credit(s) from the following:
• PORT 5530 - Brazilian Literary and Cultural Studies (3.0 cr)
• PORT 5540 - Literatures and Cultures of Lusophone Africa (3.0 cr)
• PORT 5910 - Topics in Lusophone Cultures and Literatures (3.0 cr)
• PORT 5520 - Portuguese Literary and Cultural Studies (3.0 cr)

Major Electives
Take three additional courses (9 credits) at 5xxx or 8xxx level in order to strengthen and further define the student's area of concentration. This can include credits from the student's minor field.
Take 9 or more credit(s) from the following:
• SPAN 5316 - Spanish Picaresque Narratives (3.0 cr)
• SPAN 5531 - Hispanic Literature of the United States (3.0 cr)
• SPAN 5920 - Topics in Spanish-American Studies (3.0 cr)
• SPAN 8100 - Research in Sociohistorical Approaches to Spanish Literature (3.0 cr)
• SPAN 8200 - Spanish Literary Texts: Theories of Formal Structures (3.0 cr)
• SPAN 8212 - Spanish Theater of the 16th Century: Drama up to Lope (3.0 cr)
• SPAN 8223 - The Poetry of the Spanish Golden Age (3.0 cr)
• SPAN 8300 - The Construction of Spanish Literary History (3.0 cr)
• SPAN 8312 - Two Spanish Masterpieces: [Libro de Buen Amor] and [La Celestina] (3.0 cr)
• SPAN 8960 - Workshop: Research in Hispanic Cultural Issues (3.0 cr)
• SPAN 8990 - Advanced Comparative Research of Caribbean Genres (3.0 cr)
• SPAN 5930 - Topics in Ibero-Romance Linguistics (3.0 cr)

-OR-

Lusophone Literatures & Cultures

Portuguese and Lusophone Literature
Take exactly 12 credit(s) from the following:
• PORT 5520 - Portuguese Literary and Cultural Studies (3.0 cr)
• PORT 5530 - Brazilian Literary and Cultural Studies (3.0 cr)
• PORT 5540 - Literatures and Cultures of Lusophone Africa (3.0 cr)
• PORT 5910 - Topics in Lusophone Cultures and Literatures (3.0 cr)

Spanish Peninsular OR Spanish-American Literatures & Cultures
Students can petition out of one of the four required Spanish courses if the advisor and student consider it appropriate in accordance to the student's intellectual needs with regard to his/her dissertation project.
Take exactly 12 credit(s) from the following:
• SPAN 5160 - Medieval Iberian Literatures and Cultures (3.0 cr)
• SPAN 5170 - The Literature of the Spanish Empire and Its Decline (3.0 cr)
• SPAN 5180 - Don Quixote (3.0 cr)
• SPAN 5190 - The Crisis of the Old Regime: Spanish Literature of the Enlightenment and Romanticism (3.0 cr)
• SPAN 5110 - Discursive Formations at the Threshold of 20th-Century Spain (3.0 cr)
• SPAN 5150 - Contemporary Spanish Literature (3.0 cr)
• SPAN 5550 - Caribbean Literature: An Integral Approach (3.0 cr)
• SPAN 5560 - Global Colonial Studies in the Hispanic World (3.0 cr)
• SPAN 5570 - Nineteenth Century Latin America: Enlightened Thought, Nation Building, Literacy, Cultural Discourse (3.0 cr)
• SPAN 5580 - Latin American Cultural Integration in the Neocolonial Order (3.0 cr)
• SPAN 5590 - The Impact of Globalization in Latin American Discourses (3.0 cr)

Electives
Take five additional courses (15 credits) at the 5xxx or 8xxx level in order to strengthen and further define the student's area of concentration. This can include credits from the student's minor field.
Take exactly 15 credit(s) from the following:
• PORT 5930 - Topics in Brazilian Literature (3.0 cr)
• SPAN 5316 - Spanish Picaresque Narratives (3.0 cr)
• SPAN 5531 - Hispanic Literature of the United States (3.0 cr)
• SPAN 5920 - Topics in Spanish-American Studies (3.0 cr)
• SPAN 8100 - Research in Sociohistorical Approaches to Spanish Literature (3.0 cr)
• SPAN 8200 - Spanish Literary Texts: Theories of Formal Structures (3.0 cr)
• SPAN 8212 - Spanish Theater of the 16th Century: Drama up to Lope (3.0 cr)
• SPAN 8223 - The Poetry of the Spanish Golden Age (3.0 cr)
• SPAN 8300 - The Construction of Spanish Literary History (3.0 cr)
• SPAN 8312 - Two Spanish Masterpieces: [Libro de Buen Amor] and [La Celestina] (3.0 cr)
• SPAN 8960 - Workshop: Research in Hispanic Cultural Issues (3.0 cr)
• SPAN 8990 - Advanced Comparative Research of Caribbean Genres (3.0 cr)

-OR-

Hispanic Linguistics

Linguistic Core Areas
Take at least one course from each of the five core areas, for a total of 21 credits.
Take exactly 21 credit(s) from the following:

Phonology
Take 3 or more credit(s) from the following:
• SPAN 5711 - The Structure of Modern Spanish: Phonology (3.0 cr)
• SPAN 5721 - Spanish Laboratory Phonology (3.0 cr)

Syntax/Pragmatics
Take 3 or more credit(s) from the following:
• SPAN 5714 - Theoretical Foundations of Spanish Syntax (3.0 cr)
• SPAN 5716 - Structure of Modern Spanish: Pragmatics (3.0 cr)

Language Variation
Take 3 or more credit(s) from the following:
• SPAN 5718 - Spanish Language Contact (3.0 cr)
• SPAN 5717 - Spanish Sociolinguistics (3.0 cr)
• SPAN 5985 - Sociolinguistic Perspectives on Spanish in the United States (3.0 cr)

History of Language
• SPAN 5701 - History of Ibero-Romance (3.0 cr)

Second Language Acquisition
• SPAN 5991 - The Acquisition of Spanish as a First and Second Language (3.0 cr)

Hispanic Linguistics Electives
Take at least three 5xxx or 8xxx level courses (9 credits) from within or outside the department with linguistics content.
Take 9 or more credit(s) from the following:
• SPAN 5xx
• SPAN 8xx
• PORT 5xx
• PORT 8xx
• LING 5xx
• LING 8xx
• STAT 5xx
• STAT 8xx
• CI 5xx
• CI 8xx

Spanish & Portuguese Electives
Select three 5xxx or 8xxx level courses (9 credits) from the following list in order to strengthen and further define the student's area of concentration. This can include credits from the student's minor field.
Take 9 or more credit(s) from the following:
• SPAN 5xx
• SPAN 8xx
• PORT 5xx
• PORT 8xx
Twin Cities Campus
History M.A.
History Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Email: histdgs@umn.edu
Website: http://www.hist.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30 to 31
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: The Department of History does not currently admit students to the master's degree; however, PhD students often earn their MA on the way to the doctoral degree. The MA is normally completed by the end of the second year of the PhD program.

Areas of concentration include Africa; ancient history; East and South Asia; late antiquity and the middle ages; medieval, early modern, and modern Europe; the early modern world; Middle East; Latin America; and the United States and its colonial background. Scholarly resources include Center for Austrian Studies, Center for German and European Studies, Center for Medieval Studies, Immigration History Research Center, Minnesota Population Center, Modern Greek Studies, Center for Early Modern History, Institute for Advanced Study, and Consortium for the Study of the Premodern World.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
The Department of History does not currently admit master's students; however, PhD students often earn their MA on the way to the doctoral degree.

Special Application Requirements:
GRE scores above the 90% percentile in verbal (usually over 600) are preferred.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

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Information current as of August 31, 2018
Program Requirements

Plan A: Plan A requires 15 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is oral. A capstone project is required.

Capstone Project: The Plan B project requires students to substitute three expanded seminar papers for the thesis.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Varies by area of concentration (see below).

A minimum GPA of 3.00 is required for students to remain in good standing.

Students are only admitted to the PhD program. They may complete an MA while studying for the PhD.

Reading proficiency in one language other than English is required. Some areas of concentration require more than one. In some cases, competence in quantitative methods may replace one of the foreign languages.

Plan Options

Plan A

Major History Credits
Take 15 or more credit(s) from the following:
Courses in the department of history, or those offered by another department related to historical or thematic area of study. Courses are chosen in consultation with the student's advisor.

Outside Coursework
Take 6 additional credits of coursework outside the major.

Thesis Credits
Take 10 or more credit(s) from the following:
• HIST 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

Plan B

Major History Credits
Take 24 or more credit(s) from the following:
Courses in the department of history, or those offered by another department related to historical or thematic area of study. Courses are chosen in consultation with the student's advisor.

Outside Coursework
Take 6 additional credits of coursework outside the major.
Twin Cities Campus
History Minor
History Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of History, 1110 Heller Hall, 271 19th Avenue South, Minneapolis, MN 55455 (612-624-5840); fax: (612-624-7096)
Email: histdgs@umn.edu
Website: http://www.grad.hist.umn.edu

• Program Type: Graduate minor related to major
• Requirements for this program are current for Fall 2018
• Length of program in credits (Masters): 6
• Length of program in credits (Doctorate): 12
• This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Areas of concentration in the history minor include Africa; ancient history; East and South Asia; late antiquity and the middle ages; medieval, early modern, and modern Europe; the early modern world; Middle East; Latin America; and the United States and its colonial background. Scholarly resources include Center for Austrian Studies, Center for German and European Studies, Center for Medieval Studies, Immigration History Research Center, Minnesota Population Center, Modern Greek Studies, Center for Early Modern History, Institute for Advanced Study, and Consortium for the Study of the Premodern World.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Master's Minor Requirements
Courses are determined in consultation with the History director of graduate studies.
Take 6 or more credit(s) from the following:
• HIST 5xxx
• HIST 8xxx

Doctoral
Doctoral Minor Requirements
HIST 8015 - Scope and Methods of Historical Studies (3.0 cr)
Courses are determined in consultation with the History director of graduate studies.
Take 9 or more credit(s) from the following:
• HIST 5xxx
• HIST 8xxx

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Information current as of August 31, 2018
Twin Cities Campus
History Ph.D.
History Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of History, 1110 Heller Hall, 271 19th Avenue South, Minneapolis, MN 55455 (612-624-5840; fax: 612-624-7096)
Email: histdgs@umn.edu
Website: http://www.grad.hist.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 63
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Areas of concentration include Africa; ancient history; East and South Asia; late antiquity and the middle ages; medieval, early modern, and modern Europe; the early modern world; Middle East; Latin America; and the United States and its colonial background. Scholarly resources include Center for Austrian Studies, Center for German and European Studies, Center for Medieval Studies, Immigration History Research Center, Minnesota Population Center, Modern Greek Studies, Center for Early Modern History, Institute for Advanced Study, and Consortium for the Study of the Premodern World.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
About half of incoming students have master's degrees.

Special Application Requirements:
The average GPA of incoming students is approximately A-/B+, with more weight placed on history classes, where students are expected to have earned mostly A or A- grades.

Applicants must submit their test score(s) from the following:
• GRE
  - General Test - Verbal Reasoning: 600

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements
27 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Varies by area of concentration (see below).

A minimum GPA of 3.50 is required for students to remain in good standing.

Reading proficiency in one language other than English is required. Some areas of concentration may require more than one. The language requirement is required before admission to the preliminary oral examination. In some cases, competence in quantitative methods may replace one of the foreign languages.

Courses used to satisfy MA requirements can be counted in these totals.

History Courses
First Year Requirement
HIST 8015 - Scope and Methods of Historical Studies (3.0 cr)
HIST 8021 - History Research Seminar (3.0 cr)

Major Electives
Take 15 or more credit(s) from the following:
• HIST 5xxx
• HIST 8xxx

Comparative Area
Take 6 or more credit(s) from the following:
Courses are chosen in consultation with the student's advisor.
• HIST 5xxx
• HIST 8xxx

Outside Coursework
Take 12 course credits outside the major.

Thesis Credits
Take 24 or more credit(s) from the following:
• HIST 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Human Rights Minor
Global Studies Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Institute for Global Studies, 232 Social Sciences Building, 267 19th Ave S, Minneapolis, MN 55455 (612-626-1879; fax: 612-626-2242)
Email: hrminor@umn.edu
Website: http://www.hrp.cla.umn.edu

• Program Type: Graduate free-standing minor
• Requirements for this program are current for Fall 2018
• Length of program in credits (Masters): 9
• Length of program in credits (Doctorate): 12
• This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The human rights minor, available to master's, doctoral, and law students, provides an interdisciplinary foundation in human rights studies and practical experience in human rights work. To satisfy the core requirements, students must complete two of the four core courses, each of which is 3 credits (GLOS 5403/LAW 6058 - Human Rights Advocacy; LAW 6886 - International Human Rights Law; POL 5485 - Human Rights and Democracy in the World; SOC 8090 - Topics: Cross-Disciplinary Perspectives on Human Rights), and one 200-hour internship (no coursework is associated with the internship). Master's students must complete one additional elective course (3 credits), while doctoral and law students select at least two additional elective courses (totaling 6 credits) outside their major field from a designated course list. Other courses may be taken with the approval of the program director. Qualifying courses taken prior to approval of the minor will be applied retroactively.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Admission to the minor is limited to enrolled graduate or professional students with a minimum GPA of 3.0. Doctoral students must declare their minor before taking their preliminary oral examination.

Other requirements to be completed before admission:
Students should submit a letter of application describing their background and motivation for applying to the minor program to the director of Graduate Studies. The director may request further information.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

In addition to the required course credits, all students pursuing the human rights minor must complete one six-week internship that is approved by the program director.

Core Courses
Take 6 or more credit(s) from the following:
• LAW 6886 - International Human Rights Law (3.0 cr)
• POL 5485 - Human Rights Policy: Issues and Actors (3.0 cr)
• LAW 6058 - Human Rights Advocacy (3.0 cr)
or GLOS 5403 - Human Rights Advocacy (3.0 cr)

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Information current as of August 31, 2018
- **SOC 8090** - Topics in Sociology (1.5 - 3.0 cr)
  - Take with the topic: "Topics in Sociology: Cross-Disciplinary Perspectives on Human Rights"

### Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

#### Master's

**Electives**
Take 3 or more credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFEE 5361</td>
<td>World Development Problems</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>AFRO 5866</td>
<td>The Civil Rights and Black Power Movement, 1954-1984</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>AFRO 8202</td>
<td>Seminar: Intellectual History of Race</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>AFRO 8554</td>
<td>Seminar: Gender, Race, Nation, and Policy--Perspectives from Within the African Diaspora</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>AMIN 5890</td>
<td>Readings in American Indian and Indigenous History</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>ANTH 8810</td>
<td>Topics in Sociocultural Anthropology</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>BTHX 5100</td>
<td>Introduction to Clinical Ethics</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>BTHX 5220</td>
<td>Standards for Research with Human Participants A Lecture Series for Researchers</td>
<td>1.0 cr</td>
</tr>
<tr>
<td>CHIC 5374</td>
<td>Migrant Farmworkers in the United States: Families, Work, and Advocacy [CIV]</td>
<td>4.0 cr</td>
</tr>
<tr>
<td>CSHP 5111</td>
<td>Ways of Thinking about Health</td>
<td>2.0 cr</td>
</tr>
<tr>
<td>CSHP 5211</td>
<td>Peacemaking and Spirituality: A Journey Toward Healing and Strength</td>
<td>2.0 - 3.0 cr</td>
</tr>
<tr>
<td>EPSY 5135</td>
<td>Human Relations Workshop</td>
<td>4.0 cr</td>
</tr>
<tr>
<td>ESPM 5251</td>
<td>Natural Resources in Sustainable International Development</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>GLOS 5403</td>
<td>Human Rights Advocacy</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>HRIR 5252</td>
<td>Employment and Labor Law for the HRIR Professional</td>
<td>2.0 cr</td>
</tr>
<tr>
<td>KIN 5371</td>
<td>Sport and Society</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>LAW 6030</td>
<td>Contemporary Problems in Freedom of Speech and Press</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>LAW 6046</td>
<td>Human Trafficking</td>
<td>2.0 cr</td>
</tr>
<tr>
<td>LAW 6058</td>
<td>Human Rights Advocacy</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>LAW 6620</td>
<td>(Inactive)</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>LAW 6621</td>
<td>Civil Rights: Citizenship and Human Rights</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>LAW 6827</td>
<td>Women's International Human Rights</td>
<td>2.0 cr</td>
</tr>
<tr>
<td>LAW 6889</td>
<td>Laws of War</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>LAW 7400</td>
<td>CL: Human Rights Litigation and International Legal Advocacy</td>
<td>3.0 - 4.0 cr</td>
</tr>
<tr>
<td>LAW 7842</td>
<td>CL: Immigration and Human Rights</td>
<td>3.0 - 4.0 cr</td>
</tr>
<tr>
<td>OLPD 5104</td>
<td>Strategies for International Development of Education Systems</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>OLPD 8121</td>
<td>Doctoral Seminar: Comparative and International Development Education</td>
<td>1.0 - 6.0 cr</td>
</tr>
<tr>
<td>PA 5151</td>
<td>Organizational Perspectives on Global Development &amp; Humanitarian Assistance</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PA 5401</td>
<td>Poverty, Inequality, and Public Policy</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PA 5414</td>
<td>Child Human Rights: Work and Education</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PA 5421</td>
<td>Racial Inequality and Public Policy</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PA 5451</td>
<td>Immigration, Health and Public Policy</td>
<td>3.0 - 4.0 cr</td>
</tr>
<tr>
<td>PA 5452</td>
<td>Immigration and Public Policy</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PA 5490</td>
<td>Topics in Social Policy</td>
<td>1.0 - 4.0 cr</td>
</tr>
<tr>
<td>PA 5601</td>
<td>Global Survey of Gender and Public Policy</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PA 5690</td>
<td>Topics in Women, Gender and Public Policy</td>
<td>1.0 - 3.0 cr</td>
</tr>
<tr>
<td>PA 5801</td>
<td>Global Public Policy</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PA 5823</td>
<td>Managing Humanitarian and Refugee Crises: Challenges for Policymakers &amp; Practitioners</td>
<td>1.0 cr</td>
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<tr>
<td>PA 5885</td>
<td>Human Rights Policy: Issues and Actors</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PA 5890</td>
<td>Topics in Foreign Policy and International Affairs</td>
<td>1.0 - 5.0 cr</td>
</tr>
<tr>
<td>POL 5485</td>
<td>Human Rights Policy: Issues and Actors</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>POL 8260</td>
<td>Topics in Political Theory</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>POL 8403</td>
<td>International Norms and Institutions</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>POL 8460</td>
<td>Topics in International Relations</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PSY 8210</td>
<td>Law, Race, and Social Psychology</td>
<td>3.0 cr</td>
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<tr>
<td>PUBH 6055</td>
<td>Social Inequalities in Health</td>
<td>2.0 cr</td>
</tr>
<tr>
<td>PUBH 6066</td>
<td>Building Communities, Increasing Health: Preparing for Community Health Work</td>
<td>2.0 cr</td>
</tr>
<tr>
<td>PUBH 6115</td>
<td>Worker Protection Law</td>
<td>1.0 cr</td>
</tr>
<tr>
<td>PUBH 6131</td>
<td>Working in Global Health</td>
<td>2.0 cr</td>
</tr>
<tr>
<td>PUBH 6281</td>
<td>Immigrant Health Issues</td>
<td>3.0 - 4.0 cr</td>
</tr>
<tr>
<td>PUBH 6634</td>
<td>Children and Families: Public Health Policy and Advocacy</td>
<td>2.0 cr</td>
</tr>
<tr>
<td>PUBH 6801</td>
<td>Health and Human Rights</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PUBH 6807</td>
<td>(Inactive)</td>
<td>3.0 cr</td>
</tr>
</tbody>
</table>
SOC 8190 - Topics in Law, Crime, and Deviance (3.0 cr)
SW 8505 - Advanced Community Organization and Advocacy (3.0 cr)
SW 8525 {Inactive}(3.0 cr)

Doctoral Electives

Take 6 or more credit(s) from the following:

- AFEE 5361 - World Development Problems (3.0 cr)
- AFRO 5866 - The Civil Rights and Black Power Movement, 1954-1984 (3.0 cr)
- AFRO 8202 - Seminar: Intellectual History of Race (3.0 cr)
- AFRO 8554 - Seminar: Gender, Race, Nation, and Policy--Perspectives from Within the African Diaspora (3.0 cr)
- AMIN 5890 - Readings in American Indian and Indigenous History (3.0 cr)
- ANTH 8810 - Topics in Sociocultural Anthropology (3.0 cr)
- BTHX 5100 - Introduction to Clinical Ethics (3.0 cr)
- BTHX 5220 - Standards for Research with Human Participants: A Lecture Series for Researchers (1.0 cr)
- CHIC 5374 - Migrant Farmworkers in the United States: Families, Work, and Advocacy [CIV] (4.0 cr)
- CSPH 5111 - Ways of Thinking about Health (2.0 cr)
- CSPH 5211 - Peacemaking and Spirituality: A Journey Toward Healing and Strength (2.0 - 3.0 cr)
- EPSY 5135 - Human Relations Workshop (4.0 cr)
- ESPM 5251 - Natural Resources in Sustainable International Development (3.0 cr)
- GLOS 5403 - Human Rights Advocacy (3.0 cr)
- HRIR 5252 - Employment and Labor Law for the HRIR Professional (2.0 cr)
- KIN 5371 - Sport and Society (3.0 cr)
- LAW 6030 - Contemporary Problems in Freedom of Speech and Press (3.0 cr)
- LAW 6046 - Human Trafficking (2.0 cr)
- LAW 6058 - Human Rights Advocacy (3.0 cr)
- LAW 6602 {Inactive}(3.0 cr)
- LAW 6621 - Civil Rights: Citizenship and Human Rights (3.0 cr)
- LAW 6827 - Women's International Human Rights (2.0 cr)
- LAW 6889 - Laws of War (3.0 cr)
- LAW 7400 - CL: Human Rights Litigation and International Legal Advocacy (3.0 - 4.0 cr)
- LAW 7842 - CL: Immigration and Human Rights (3.0 - 4.0 cr)
- OLPD 5104 - Strategies for International Development of Education Systems (3.0 cr)
- OLPD 8121 - Doctoral Seminar: Comparative and International Development Education (1.0 - 6.0 cr)
- PA 5151 - Organizational Perspectives on Global Development & Humanitarian Assistance (3.0 cr)
- PA 5401 - Poverty, Inequality, and Public Policy (3.0 cr)
- PA 5414 - Child Human Rights: Work and Education (3.0 cr)
- PA 5421 - Racial Inequality and Public Policy (3.0 cr)
- PA 5451 - Immigration, Health and Public Policy (3.0 - 4.0 cr)
- PA 5452 - Immigration and Public Policy (3.0 cr)
- PA 5490 - Topics in Social Policy (1.0 - 4.0 cr)
- PA 5601 - Global Survey of Gender and Public Policy (3.0 cr)
- PA 5690 - Topics in Women, Gender and Public Policy (1.0 - 3.0 cr)
- PA 5801 - Global Public Policy (3.0 cr)
- PA 5823 - Managing Humanitarian and Refugee Crises: Challenges for Policymakers & Practitioners (1.0 cr)
- PA 5885 - Human Rights Policy: Issues and Actors (3.0 cr)
- PA 5890 - Topics in Foreign Policy and International Affairs (1.0 - 5.0 cr)
- POL 5485 - Human Rights Policy: Issues and Actors (3.0 cr)
- POL 8260 - Topics in Political Theory (3.0 cr)
- POL 8403 - International Norms and Institutions (3.0 cr)
- POL 8460 - Topics in International Relations (3.0 cr)
- PSY 8210 - Law, Race, and Social Psychology (3.0 cr)
- PUBH 6055 - Social Inequalities in Health (2.0 cr)
- PUBH 6066 - Building Communities, Increasing Health: Preparing for Community Health Work (2.0 cr)
- PUBH 6115 - Worker Protection Law (1.0 cr)
- PUBH 6131 - Working in Global Health (2.0 cr)
- PUBH 6281 - Immigrant Health Issues (3.0 - 4.0 cr)
- PUBH 6634 - Children and Families: Public Health Policy and Advocacy (2.0 cr)
- PUBH 6801 - Health and Human Rights (3.0 cr)
- PUBH 6807 {Inactive}(3.0 cr)
- SOC 8190 - Topics in Law, Crime, and Deviance (3.0 cr)
- SW 8505 - Advanced Community Organization and Advocacy (3.0 cr)
- SW 8525 {Inactive}(3.0 cr)
Twin Cities Campus
Italian Studies Minor
French & Italian
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of French and Italian, 260 Folwell Hall, 9 Pleasant Street SE, Minneapolis, MN 55455 (612-624-4308; fax: 612-624-6021)
Website: http://frit.umn.edu/grad/italianminor.php

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

A minor in Italian studies is available for University students enrolled in master's and doctoral programs in such relevant fields as art history, architecture, French, comparative literature, history, English, and music. The graduate minor in Italian studies is under the general direction of the graduate faculty in Italian studies, all of whom hold membership in other fields of study within the University of Minnesota. The minor program is shaped to suit the particular research needs and interests of the student. Courses are selected in consultation with the director of Graduate Studies from a list of existing 4xxx and 5xxx courses, as well as appropriate 8xxx courses. Students may also elect to do a directed readings course with faculty affiliated with Italian studies to satisfy minor program requirements.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 2.80.

Other requirements to be completed before admission:
Admission to the Italian studies graduate minor is contingent on enrollment in good standing in a relevant University master's or doctoral degree-granting program. Interested students should consult with the director of Graduate Studies.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

With the approval of the director of Graduate Studies, one of the courses used to meet minor field requirements may be a 4xxx course, and one may be a directed readings course. Coursework from the major field may not be applied to satisfy minor field requirements.

Certification of proficiency in Italian language is required. Proficiency can be demonstrated in one of the following ways: by successfully completing an undergraduate literature/culture course in Italian, by having an undergraduate major or minor in Italian, or through a translation examination devised, administered, and assessed by the director of Graduate Studies. The proficiency requirement will be monitored by the director of Graduate Studies.

FRIT 5999 cannot be applied toward the minor field requirement.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

**Master's Required Courses**
Take 6 or more credit(s) from the following:
- ITAL 5xxx
- ITAL 8xxx
- FRIT 5xxx
- FRIT 8xxx

**Doctoral Required Courses**
Take 12 or more credit(s) from the following:
- ITAL 5xxx
- ITAL 8xxx
- FRIT 5xxx
- FRIT 8xxx
Twin Cities Campus
Linguistics M.A.
Linguistics, Institute of
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Institute of Linguistics, 205 Elliott Hall, 75 East River Road, Minneapolis, MN 55455 (612-624-3331; fax: 612-624-4579)
Email: ling@umn.edu
Website: http://www.linguistics.umn.edu/grad/index.htm

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 32 to 36
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Our program's goal is to train students in the scientific study of the human mental capacity for language. Successful study in this area investigates the syntactic, phonological and semantic/pragmatic properties of the language systems that humans naturally acquire, and asks what kinds of underlying mental capacity is implicated by these properties.

Our program emphasizes the place of this field of study among the cognitive sciences, and provides coursework and individual advising to prepare students to engage with and produce research in the field.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
There are no specific prerequisites for admission.

Special Application Requirements:
Applicants must submit the following application materials by December 15 of the preceding academic year:

(i) University of Minnesota Application form;
(ii) a statement of purpose;
(iii) a writing sample;
(iv) three letters of recommendation;
(v) a supplementary questionnaire;
(vi) transcripts from each college or university attended;
(vii) GRE scores;
(viii) English Language Proficiency Scores (TOEFL, MELAB or IELTS) are required of international applicants.

Entry is for fall semester.

International applicants must submit score(s) from one of the following tests:
- TOEFL
- IELTS
- MELAB

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

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Program Requirements

Plan A: Plan A requires 20 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is oral.

Plan B: Plan B requires 26 major credits and 6 credits outside the major. The final exam is oral. A capstone project is required.

Capstone Project: The Plan B project is an original paper usually a revision of a course project.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: See other requirements (below)

Students must demonstrate competence (the equivalent of two or more years of study) in one language other than English.

Required Courses

LING 5001 - Introduction to Linguistics (4.0 cr)
LING 5201 - Syntactic Theory I (3.0 cr)
LING 5202 - Syntactic Theory II (3.0 cr)
LING 5205 - Semantics (3.0 cr)
LING 5302 - Phonological Theory I (3.0 cr)
LING 8105 - Field Methods in Linguistics I (4.0 cr)

Outside Coursework

Take 6 credits outside the major.

Plan Options

Plan A

Thesis Credits
Take 10 or more credit(s) from the following:
• LING 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

Plan B

LING 8005 - Research Paper Workshop (3.0 cr)

Linguistics Electives
Take 3 or more credit(s) from the following:
• LING 5xx
• LING 8xx

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Information current as of August 31, 2018
Twin Cities Campus
Linguistics Minor
Linguistics, Institute of
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Institute of Linguistics, 205 Elliott Hall, 75 East River Road, Minneapolis, MN 55455  (612-624-3331; fax: 612-624-4579)
Email: ling@umn.edu
Website: http://www.linguistics.umn.edu/grad/

• Program Type: Graduate minor related to major
• Requirements for this program are current for Fall 2018
• Length of program in credits (Masters): 10
• Length of program in credits (Doctorate): 16
• This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Linguistics is the scientific study of human language. Investigation in phonology, syntax, and semantics/pragmatics seeks to determine general principles governing the structure and use of human language and the parameters that determine degree and manner of variation across languages. These core areas constitute the foundation for other subfields of linguistics, including psycholinguistics, sociolinguistics, historical linguistics, computational linguistics, and neurolinguistics.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Required Courses
LING 5001 - Introduction to Linguistics (4.0 cr)
LING 5201 - Syntactic Theory I (3.0 cr)
or LING 5302 - Phonological Theory I (3.0 cr)
One additional LING course (3.0 or more credits) approved by the director of graduate studies.
Take 3 or more credit(s) from the following:
• LING 5xxx
• LING 8xxx

Doctoral
Required Courses
LING 5001 - Introduction to Linguistics (4.0 cr)
LING 5201 - Syntactic Theory I (3.0 cr)
LING 5302 - Phonological Theory I (3.0 cr)
Two additional LING courses (6.0 or more credits) approved by the director of graduate studies.
Take 6 or more credit(s) from the following:

• LING 5xxx
• LING 8xxx
**Twin Cities Campus**

**Linguistics Ph.D.**

Linguistics, Institute of
College of Liberal Arts

Link to a list of faculty for this program.

**Contact Information:**
Institute of Linguistics, 205 Elliott Hall, 75 East River Road, Minneapolis, MN 55455 (612-624-3331; fax: 612-624-4579)
Email: ling@umn.edu
Website: [http://www.linguistics.umn.edu/grad/](http://www.linguistics.umn.edu/grad/)

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 78
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the [General Information](http://www.linguistics.umn.edu/grad/) section of the catalog website for requirements that apply to all major fields.

Our program's goal is to train students in the scientific study of the human mental capacity for language. Successful study in this area investigates the syntactic, phonological and semantic/pragmatic properties of language systems that humans naturally acquire, and asks what kind of underlying mental capacity is implicated by these properties.

Our program emphasizes the place of this field of study among the cognitive sciences, and provides coursework and individual advising to prepare students to engage with and produce research in the field.

**Program Delivery**
This program is available:
- via classroom (the majority of instruction is face-to-face)

**Prerequisites for Admission**
Other requirements to be completed before admission:
There are no specific prerequisites for admission.

**Special Application Requirements:**
Applicants must submit the following application materials by December 15 of the preceding academic year:

(i) University of Minnesota Application form;
(ii) a statement of purpose;
(iii) a writing sample;
(iv) three letters of recommendation;
(v) a supplementary questionnaire;
(vi) transcripts from each college or university attended;
(vii) GRE scores;
(viii) English Language Proficiency Scores (TOEFL, MELAB or IELTS) are required of international applicants.

Entry is for fall semester.

International applicants must submit score(s) from one of the following tests:
- TOEFL

Key to test abbreviations (TOEFL).

For an online application or for more information about graduate education admissions, see the [General Information](http://www.linguistics.umn.edu/grad/) section of the catalog website.
Program Requirements
42 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: See below.

A minimum GPA of 3.00 is required for students to remain in good standing.

Students must demonstrate competence (the equivalent of two or more years of study) in two languages other than their native language before the PhD can be awarded.

Upon completion of required coursework, students must pass a preliminary written exam. To pass the preliminary written exam, a student must complete (1) a paper judged to be of near publishable quality by the student's committee in the student's primary area of specialization; (2) a paper judged to be of near publishable quality by the student's committee in the student's chosen secondary area of specialization.

Students are required to pass the preliminary oral exam. The preliminary oral exam is a presentation and defense of a research-paper-length dissertation prospectus, which introduces and motivates the student's dissertation topic and provides a detailed plan for completion of the dissertation.

Students are required to complete a dissertation and pass the Final Oral Exam, which is a defense of the completed dissertation.

Required Courses
LING 5001 - Introduction to Linguistics (4.0 cr)
LING 5201 - Syntactic Theory I (3.0 cr)
LING 5202 - Syntactic Theory II (3.0 cr)
LING 5205 - Semantics (3.0 cr)
LING 5302 - Phonological Theory I (3.0 cr)
LING 5303 - Phonological Theory II (3.0 cr)
LING 8005 - Research Paper Workshop (3.0 cr)
LING 8105 - Field Methods in Linguistics I (4.0 cr)
LING 8106 - Field Methods in Linguistics II (4.0 cr)
LING 8210 - Seminar in Syntax (3.0 cr)

Linguistics Seminar Courses
Take 9 or more credit(s) from the following:
• LING 8200 - Topics in Syntax and Semantics (3.0 cr)
• LING 8210 - Seminar in Syntax (3.0 cr)
• LING 8300 - Topics in Phonetics and Phonology (3.0 cr)
• LING 8500 - Topics in Second Language Acquisition (3.0 cr)
• LING 8900 - Seminar: Topics in Linguistics (3.0 cr)
• LING 8921 - Seminar in Language and Cognition (3.0 cr)
• LING 8991 - Independent Study (1.0 - 4.0 cr)

Supporting Program Courses
The required 12 credits of coursework from outside the major can be in the same field or in different fields. 6 credits of outside coursework from the MA may be used towards the PhD supporting program requirement.

Thesis Credits
Take 24 or more credit(s) from the following:
• LING 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
• LING 8888W - Thesis Credit Dissertation Seminar (1.0 - 3.0 cr)
Twin Cities Campus
Literacy and Rhetorical Studies Minor
Writing Studies Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Center for Writing, 10 Nicholson Hall, 216 Pillsbury Drive SE, Minneapolis, MN 55455 (612-626-7583; fax: 612-626-7580)
Email: writing@umn.edu
Website: http://writing.umn.edu

• Program Type: Graduate free-standing minor
• Requirements for this program are current for Fall 2018
• Length of program in credits (Masters): 9
• Length of program in credits (Doctorate): 12
• This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The goal of the literacy and rhetorical studies (LRS) minor is to encourage students to contribute to interdisciplinary activity and to create a forum for them and several dozen faculty members at the University whose research and teaching emphasize various facets of writing and communication. By crafting an individualized program of study with the LRS director of graduate studies (http://writing.umn.edu/lrs/people.html), including theory, pedagogy, and research, often in a historical context, students can complement their disciplinary degree, and thereby open up new perspectives for their scholarship and teaching.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

Special Application Requirements:
For specific information about applying for the LRS minor, see: http://writing.umn.edu/lrs/admission.html

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

All courses are chosen in consultation with the LRS director of graduate studies.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
To ensure the minor is interdisciplinary, no more than one of the three courses may be from the student’s home department.

Students must write a substantial paper that emerges from one of the three courses.

Literacy Theory or Practice
Take 3 or more credit(s) from the following:
A course in literacy theory or practice, including pedagogy.

Research Methods and Practices
Take 3 or more credit(s) from the following:
A course in research methods and practices in one of the areas of the minor.

**Historical Topic**
Take 3 or more credit(s) from the following:
A course about a historical topic (e.g., history of the book), of rhetoric or of literacy.

**Doctoral**
To ensure the minor is interdisciplinary, no more than two of the four courses may be from the student's home department.

To complete the doctoral minor, students must submit a capstone writing project emerging from their studies in literacy and/or rhetoric, such as a seminar paper or a completed dissertation chapter.

**Literacy Theory or Practice**
Take 3 or more credit(s) from the following:
A course in literacy theory or practice, including pedagogy.

**Research Methods and Practices**
Take 3 or more credit(s) from the following:
A course in research methods and practices in one of the areas of the minor.

**Historical Topic**
Take 3 or more credit(s) from the following:
A course about a historical topic (e.g., history of the book), of rhetoric or of literacy.

**Additional Coursework**
Take at least 3 credits to meet the 12-credit minimum for the doctoral minor, chosen in consultation with the LRS director of graduate studies.
Twin Cities Campus
Mass Communication M.A.
School of Journalism & Mass Communication
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Hubbard School of Journalism and Mass Communication, 111 Murphy Hall, 206 Church Street SE, Minneapolis, MN 55455 (612-625-9824; fax: 612-625-9525)
Email: sjmgrad@umn.edu
Website: http://sjmc.umn.edu/grad

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 35
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The master's degree in mass communication emphasizes the theoretical study of mass communication and analysis of media systems and effects. The degree is intended for those who wish to pursue PhD degrees or teaching and research careers, as well as those who seek communication-related positions. The general master's program is not designed to provide professional skills training in journalism. Individuals with a bachelor's degree in journalism and mass communication or with strong social science or liberal arts backgrounds in areas such as political science, psychology, sociology, history, and English are encouraged to apply. Individuals with extensive professional experience in mass communication are also welcome. The program is suffused with the study of new communication technologies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Students whose native language is not English are required to submit scores from the TOEFL or IELTS (academic). In addition, such students seeking teaching assistantships are required to pass the SPEAK test of spoken-English proficiency prior to appointment. Admission is considered for fall semester only; the priority application deadline is January 15, with a rolling deadline of March 1.

The mass communication MA and PhD programs offer a joint degree with the Law School. Applicants to either joint degree--either the MA/JD or the PhD/JD--are reviewed separately by the Law School and the mass communication programs for admission, but are asked to identify themselves as seeking the joint degree option in their statement of intent for the mass communication application. For more information, contact sjmgrad@umn.edu.

Special Application Requirements:
Applicants must submit a department application; a clearly written statement of career interests, goals, and objectives; three letters of recommendation from persons familiar with their scholarship and research potential; a complete set of transcripts; academic work samples in English; a resume or curriculum vita; and scores from the General Test of the GRE.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
- IELTS
- MELAB

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Plan A: Plan A requires 19 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is oral.

This program may not be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.0 is required for students to remain in good standing.

At least 1 semesters must be completed before filing a Degree Program Form.

All coursework must be taken A-F, except for JOUR 8009, which is taken S/N.

Required Mass Communication Core

JOUR 8001 - Studies and Theories of Mass Communication (3.0 cr)
JOUR 8009 - Pro-seminar in Mass Communication (1.0 cr)
One additional theory course inside or outside SJMC, chosen in consultation with the student's adviser (3.0 cr)

Required Methodology Core

JOUR 8501 - Seminar: The Process of Quantitative Mass Communication Research (3.0 cr)
JOUR 8503 - Seminar: Qualitative Methods in Mass Communication Research (3.0 cr)

Electives
Take 6 or more credit(s) from the following:
• JOUR 5xxx
• JOUR 8xxx
• Courses are chosen in consultation with the advisor.

Outside Coursework
Take 6 credits outside the major.

Thesis Credits
Take exactly 10 credit(s) from the following:
• JOUR 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

Joint- or Dual-degree Coursework: MA in Mass Communication and JD in Law (dual degree) Student may take a total of 12 credits in common among the academic programs.
Twin Cities Campus
Mass Communication Minor
School of Journalism & Mass Communication
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Hubbard School Journalism and Mass Communication, 111 Murphy Hall, 206 Church Street SE, Minneapolis, MN  55455 (612-625-9824; fax: 612-625-9525).
Email: sjmcgrad@umn.edu
Website: http://sjmc.umn.edu/grad

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 14
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The mass communication program emphasizes the theoretical study of mass communication and analysis of media systems and effects. The program is not designed to provide professional skills training in journalism.

Areas of specialization include media processes, influences, and effects (including health communication, advertising, and political communication); media law, ethics, history; and media management. All programs are suffused with the study of new communication technologies.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Minor programs are planned in consultation with the director of graduate studies or another member of the mass communication graduate faculty. The master's minor consists of a minimum of 9 credits in a coherent area, with at least 6 credits at 8xxx. A PhD minor program consists of a minimum of 14 credits in a coherent disciplinary area.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Required Courses
Take 9 or more credit(s) from the following:
At least 6 credits must be taken at the 8xxx level:
- JOUR 5xxx
- or JOUR 8xxx

Doctoral
Required Courses
Take 14 or more credit(s) from the following:
• JOUR 5xxx
• JOUR 8xxx
Twin Cities Campus
Mass Communication Ph.D.
School of Journalism & Mass Communication
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Hubbard School of Journalism and Mass Communication, 111 Murphy Hall, 206 Church Street SE, Minneapolis, MN 55455 (612-625-9824; fax: 612-625-9525)
Email: sjmgrad@umn.edu
Website: http://sjmc.umn.edu/grad

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 70
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The PhD offers training for academic careers primarily in communication instruction, research, or policy. Areas of specialization include media processes, influences, and effects (including health communication, advertising, and political communication); media law, ethics, history; and media management. The program is suffused with the study of new communication technologies.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Students whose native language is not English are required to submit scores from the TOEFL or IELTS (academic). In addition, such students seeking teaching assistantships are required to pass the SPEAK test of spoken-English proficiency prior to appointment. Admission is considered for fall semester only; the application deadline is January 15.

The mass communication MA and PhD programs offer a joint degree with the Law School. Applicants to either joint degree--either the MA/JD or the PhD/JD--are reviewed separately by the Law School and the mass communication programs for admission, but are asked to identify themselves as seeking the joint degree option in their statement of intent for the mass communication application. For more information, contact sjmgrad@umn.edu.

Special Application Requirements:
Applicants must submit a department application; a clearly written statement of career interests, goals, and objectives; three letters of recommendation from persons familiar with their scholarship and research potential; a complete set of transcripts; academic work samples in English; a resume or curriculum vita; and scores from the General Test of the GRE.

Applicants must submit their test score(s) from the following:
• GRE

International applicants must submit score(s) from one of the following tests:
• TOEFL
• IELTS
• MELAB

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

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Information current as of August 31, 2018
Program Requirements
34 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.5 is required for students to remain in good standing.

A minimum of 46 course credits and 24 thesis credits are required. Coursework must include 16 credits in required core courses, and at least 30 other graduate credits. Of these credits, at least 18 credits must come from SJMC courses and at least 12 credits from outside the SJMC. All courses included on the PhD graduate degree plan must be taken A-F, except for JOUR 8009, which is taken S/N.

**Required Mass Communication Core**
- JOUR 8001 - Studies and Theories of Mass Communication (3.0 cr)
- JOUR 8009 - Pro-seminar in Mass Communication (1.0 cr)
- One additional theory course either inside or outside the SJMC, chosen in consultation with the student's adviser (3.0 cr)

**Required Methodology Core**
- JOUR 8501 - Seminar: The Process of Quantitative Mass Communication Research (3.0 cr)
- JOUR 8503 - Seminar: Qualitative Methods in Mass Communication Research (3.0 cr)
- One additional methods course outside of the SJMC, chosen in consultation with the student's adviser (3.0 cr)

**Electives**
Take 18 or more credit(s) from the following:
- JOUR 5xxx
- JOUR 8xxx

**Outside the Major in a Supporting Program**
Take 12 credits outside the major in a minor or supporting program.

**Thesis Credits**
Take exactly 24 credit(s) from the following:
- JOUR 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

**Joint- or Dual-degree Coursework:**
JD/ Mass Communications PhD
Twin Cities Campus
Medieval Studies Minor
Medieval Studies, Center for
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Center for Medieval Studies, 1110 Heller Hall, 271 19th Avenue South, Minneapolis, MN 55455 (612-626-0805).
Email: cmedst@umn.edu
Website: http://cmedst.umn.edu

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The medieval studies minor is available to master's and doctoral students. The Center for Medieval Studies (CMS) encourages collegial interaction and scholarly collaboration among faculty and students in all areas of medieval studies. CMS seeks to provide an opportunity for scholars of all disciplines and at all levels to focus intensively on historical, literary, anthropological, social, economic, religious, artistic, cultural, and methodological inquiries into the medieval period, which may fall within the chronology of roughly 300 to 1,500 A.D. The program emphasizes an interdisciplinary and cross-cultural approach to medieval culture including the study of medieval texts in original languages. Departments associated with the minor include: history; art history; theatre arts; music; English; French and Italian; German, Scandinavian, and Dutch; Spanish and Portuguese studies; Classical and Near Eastern studies; Asian languages and literatures; and others.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Use of 4xxx courses toward program requirements is permitted only with the permission of the CMS director.

The master's minor requires 6 graduate credits: two courses in medieval studies outside the student's major department, including a course which demonstrates command of Latin texts, normally LATN 51xx or higher or other Latin course by permission of the director of graduate studies, and one additional course in MEST or on a medieval topic.

The doctoral minor requires 12 graduate credits: four courses in medieval studies outside the student's major department, including a course which demonstrates command of Latin texts, normally LATN 51xx or higher or other Latin course by permission of the DGS; a second Latin course 51xx or above, or a course 5xxx or above in Arabic, Greek, Hebrew, classical Chinese, or a medieval vernacular; and two additional courses in MEST or on medieval topics.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters

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Information current as of August 31, 2018
Latin Course
Take 3 or more credit(s) from the following:
• LAT 5xxx
• LAT 8xxx

Medieval Studies or Medieval Topics Course
Course must be outside of the student's major field.
Consult with the Medieval Studies director of graduate studies for other courses that may fulfill this requirement.
Take 3 or more credit(s) from the following:
• MEST 4610 - Intermediate Topics in Medieval Studies (3.0 - 4.0 cr)
• MEST 5610 - Advanced Topics in Medieval Studies (3.0 - 4.0 cr)
• MEST 5993 - Directed Studies in Medieval Studies (1.0 - 3.0 cr)
• MEST 8010 - Medieval Studies Colloquium (3.0 cr)
• MEST 8110 - Seminar in Medieval Studies (3.0 - 4.0 cr)
• MEST 8xxx
• MEST 6xxx
• ANTH 5442 - Archaeology of the British Isles (3.0 cr)
• ARCH 5423 - Gothic Architecture (3.0 cr)
• ARTH 5324 - 15th-Century Painting (3.0 cr)
• ARTH 5765 - Early Chinese Art (3.0 cr)
• ARTH 5777 - The Diversity of Traditions: Indian Art 1200 to Present (3.0 cr)
• ARTH 5787 - Visual Cultures in Contact: Cross-Cultural Interaction in the Ancient and Early Medieval Worlds (3.0 cr)
• ARTH 8200 - Seminar: Medieval Art (3.0 cr)
• ENGL 4612 - Old English I (3.0 cr)
• ENGL 4613 - Old English II (3.0 cr)
• ENGL 5110 - Medieval Literatures and Cultures: Intro to Medieval Studies (3.0 cr)
• ENGL 8110 - Seminar: Medieval Literature and Culture (3.0 cr)
• GER 5711 - History of the German Language I (3.0 cr)
• GER 5721 - Introduction to Middle High German (3.0 cr)
• GER 5722 - Middle High German: Advanced Readings (3.0 cr)
• GER 5734 - Old Saxon (3.0 cr)
• GER 5740 - Topics in Germanic Medieval Studies (3.0 cr)
• GER 8200 - Seminar in Medieval German Literature and Culture (3.0 cr)
• GER 8751 - Paleography: Medieval Manuscript Readings (3.0 cr)
• GER 8752 - Medieval Text Editing (3.0 cr)
• HIST 5111 - Proseminar in the History of Medieval Europe (3.0 cr)
• HIST 5115 - Medieval Latin Historians (3.0 cr)
• HIST 5271 - The Viking World: Story, History, and Archaeology (3.0 cr)
• HIST 5281 - European Intellectual History: The Early Modern Period, Antiquity to 1750 (3.0 cr)
• HIST 5469 - Historiographies of China, 1000-1700 (3.0 cr)
• HIST 5611 - New Directions in the Middle Ages, ca. 300-1100 (3.0 cr)
• HIST 5612 - New Directions in the Middle Ages, ca. 1100-1500 (3.0 cr)
• HIST 5614 - The Medieval Church (3.0 cr)
• HIST 5900 - Topics in European/Medieval History (1.0 - 4.0 cr)
• HIST 5962 - Bell Library Research Seminar in Comparative World History, ca. 1000-1800 CE (3.0 cr)
• HIST 8110 - Medieval History: Research Seminar (3.0 cr)
• HIST 8905 - Topics in European Medieval History (1.0 - 4.0 cr)
• ITAL 5401 - Mondo di Dante (4.0 cr)
• ITAL 5609 - World of Dante (4.0 cr)
• LAT 5200 - Advanced Reading in Later Latin (3.0 cr)
• LAT 8263 - Survey of Latin Literature II (3.0 cr)
• LAT 8267 - Graduate Survey of Latin Literature of Late Antiquity (3.0 cr)
• MUS 8631 - Seminar: Music in Medieval Europe (3.0 cr)
• PHIL 8080 - Seminar: History of Ancient and Medieval Philosophy (3.0 cr)
• POL 8251 - Ancient and Medieval Political Thought (3.0 cr)
• SCAN 5502 - The Icelandic Saga (3.0 cr)
• SCAN 5701 - Old Norse Language and Literature (3.0 cr)
• SCAN 5703 - Old Norse Poetry (3.0 cr)
• SCAN 5710 - Topics in Old Norse Literature (3.0 cr)
• SCAN 8500 - Seminar in Medieval Scandinavian Languages and Literature (3.0 cr)
• SPAN 5701 - History of Ibero-Romance (3.0 cr)
• SPAN 8312 - Two Spanish Masterpieces: [Libro de Buen Amor] and [La Celestina] (3.0 cr)
• TH 8111 - History and Theory of Western Theatre: Ancient World and Early Medieval (3.0 cr)
• TH 8112 - History and Theory of Western Theatre: Medieval Through Renaissance (3.0 cr)
• Old English I
• MEST 4612 - Old English I (3.0 cr)
  or ENGL 4612 - Old English I (3.0 cr)
• Old English II
  • MEST 4613 - Old English II (3.0 cr)
  or ENGL 4613 - Old English II (3.0 cr)

Doctoral
Student can only take Old English I (MEST/ENGL 4612) and Old English II (MEST/ENGL 4613) to fulfill either the medieval vernacular course requirement OR the medieval studies/medieval topics course requirement, not both.

Latin Course
Take 3 or more credit(s) from the following:
• LAT 5xxx
• LAT 8xxx

Medieval Vernacular Course
Take 3 or more credit(s) from the following:
• ARAB 5xxx
• ARAB 8xxx
• COPT 5xxx
• GRK 5xxx
• GRK 8xxx
• HEBR 5xxx
• HEBR 8xxx
• LAT 5xxx
• LAT 8xxx
• Old English I
  • MEST 4612 - Old English I (3.0 cr)
  or ENGL 4612 - Old English I (3.0 cr)
• Old English II
  • MEST 4613 - Old English II (3.0 cr)
  or ENGL 4613 - Old English II (3.0 cr)
• Introductory Classical Chinese I
  • CHN 5211 - Introductory Classical Chinese I (3.0 cr)
  or JPN 5211 - Introductory Classical Chinese I (3.0 cr)
  or KOR 5211 - Introductory Classical Chinese I (3.0 cr)
• Introductory Classical Chinese II
  • CHN 5212 - Introductory Classical Chinese II (3.0 cr)
  or JPN 5212 - Introductory Classical Chinese II (3.0 cr)
  or KOR 5212 - Introductory Classical Chinese II (3.0 cr)

Medieval Studies or Medieval Topics Course
Course must be outside of the student’s major field.

Consult with the Medieval Studies director of graduate studies for other courses that may fulfill this requirement.
Take 6 or more credit(s) from the following:
• MEST 4610 - Intermediate Topics in Medieval Studies (3.0 - 4.0 cr)
• MEST 5610 - Advanced Topics in Medieval Studies (3.0 - 4.0 cr)
• MEST 5993 - Directed Studies in Medieval Studies (1.0 - 3.0 cr)
• MEST 8110 - Medieval Studies Colloquium (3.0 cr)
• MEST 8110 - Seminar in Medieval Studies (3.0 - 4.0 cr)
• MEST 5xxx
• MEST 8xxx
• ANTH 5442 - Archaeology of the British Isles (3.0 cr)
• ARCH 5423 - Gothic Architecture (3.0 cr)
• ARTH 5324 - 15th-Century Painting (3.0 cr)
• ARTH 5765 - Early Chinese Art (3.0 cr)
• ARTH 5777 - The Diversity of Traditions: Indian Art 1200 to Present (3.0 cr)
• ARTH 5767 - Visual Cultures in Contact: Cross-Cultural Interaction in the Ancient and Early Medieval Worlds (3.0 cr)
• ARTH 8200 - Seminar: Medieval Art (3.0 cr)
• ENGL 4612 - Old English II (3.0 cr)
• ENGL 4613 - Old English II (3.0 cr)
• ENGL 5110 - Medieval Literatures and Cultures: Intro to Medieval Studies (3.0 cr)
• ENGL 8110 - Seminar: Medieval Literature and Culture (3.0 cr)
• GER 5711 - History of the German Language I (3.0 cr)
• GER 5721 - Introduction to Middle High German (3.0 cr)
• GER 5722 - Middle High German: Advanced Readings (3.0 cr)
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<tr>
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<th>Course Title</th>
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<tbody>
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<td>GER 5734</td>
<td>Old Saxon</td>
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<tr>
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<td>Topics in Germanic Medieval Studies</td>
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<tr>
<td>HIST 5611</td>
<td>New Directions in the Middle Ages, ca. 300-1100</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>HIST 5612</td>
<td>New Directions in the Middle Ages, ca. 1100-1500</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>HIST 5614</td>
<td>The Medieval Church</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>HIST 5900</td>
<td>Topics in European/Medieval History</td>
<td>1.0-4.0 cr</td>
</tr>
<tr>
<td>HIST 5962</td>
<td>Bell Library Research Seminar in Comparative World History, ca. 1000-1800 CE</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>HIST 8110</td>
<td>Medieval History: Research Seminar</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>HIST 8905</td>
<td>Topics in European Medieval History</td>
<td>1.0-4.0 cr</td>
</tr>
<tr>
<td>ITAL 5401</td>
<td>Mondo di Dante</td>
<td>4.0 cr</td>
</tr>
<tr>
<td>ITAL 5609</td>
<td>World of Dante</td>
<td>4.0 cr</td>
</tr>
<tr>
<td>LAT 5200</td>
<td>Advanced Reading in Later Latin</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>LAT 8263</td>
<td>Survey of Latin Literature II</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>LAT 8267</td>
<td>Graduate Survey of Latin Literature of Late Antiquity</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>MUS 8631</td>
<td>Seminar: Music in Medieval Europe</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>PHIL 8080</td>
<td>Seminar: History of Ancient and Medieval Philosophy</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>POL 8251</td>
<td>Ancient and Medieval Political Thought</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>SCAN 5502</td>
<td>The Icelandic Saga</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>SCAN 5701</td>
<td>Old Norse Language and Literature</td>
<td>3.0 cr</td>
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<tr>
<td>SCAN 5703</td>
<td>Old Norse Poetry</td>
<td>3.0 cr</td>
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<tr>
<td>SCAN 5710</td>
<td>Topics in Old Norse Literature</td>
<td>3.0 cr</td>
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<tr>
<td>SCAN 8500</td>
<td>Seminar in Medieval Scandinavian Languages and Literature</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>SPAN 5701</td>
<td>History of Ibero-Romance</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>SPAN 8312</td>
<td>Two Spanish Masterpieces: [Libro de Buen Amor] and [La Celestina]</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>TH 8111</td>
<td>History and Theory of Western Theatre: Ancient World and Early Medieval</td>
<td>3.0 cr</td>
</tr>
<tr>
<td>TH 8112</td>
<td>History and Theory of Western Theatre: Medieval Through Renaissance</td>
<td>3.0 cr</td>
</tr>
</tbody>
</table>

**Old English I**
- MEST 4612 - Old English I (3.0 cr)
- ENGL 4612 - Old English I (3.0 cr)

**Old English II**
- MEST 4613 - Old English II (3.0 cr)
- ENGL 4613 - Old English II (3.0 cr)
Twin Cities Campus
Moving Image Studies Minor
Cultural Studies & Comparative Literature
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Cultural Studies and Comparative Literature, 216 Pillsbury Dr SE, 235 Nicholson Hall, Minneapolis, MN 55455 (612-624-8099)
Email: csclgrad@umn.edu
Website: http://movingimage.umn.edu/

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 15
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The moving image increasingly permeates the fabric of contemporary culture and society. From cinema theaters and home televisions to installation art, portable electronic devices, medical technologies, and science laboratories, and in public spaces from airport terminals to building façades, the moving image is nearly ubiquitous.

The graduate minor in moving image studies trains students from a variety of disciplinary fields in the critical analysis of the moving image in its disparate yet interrelated forms. Drawing from the faculty's extensive research interests and expertise, the curriculum brings together discourses ranging from film theory to media studies, from the philosophy of the image to the history of technology, and beyond.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Admission to the minor is by request, with the approval of the student's adviser and the director of Graduate Studies of the minor.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

The PhD minor (minimum 15 credits) requires two core courses (6 credits): MIMS 8001 - Theories of the Moving Image (3 credits), and MIMS 8003 - Historiography of the Moving Image (3 credits). The PhD minor also requires three electives (minimum 9 credits): one 8xxx Topics Course (3 credits) chosen from a list of courses offered in a given year by film/media faculty in various departments, and two additional 5xxx or 8xxx courses (6 credits) chosen from a list of courses offered in a given year by film/media faculty in various departments, including, as a recommended option, a production-based course. The master's minor (minimum 9 credits) requires two core courses (6 credits): MIMS 8001 - Theories of the Moving Image (3 credits), and MIMS 8003 - Historiography of the Moving Image (3 credits). The master's minor also requires one additional 5xxx or 8xxx course (3 credits) chosen from a list of courses offered by film/media faculty in various departments.

Students are advised to check the program website indicated above for updated information.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

**Master's**

**Required Courses**
- MIMS 8001 - Theories of the Moving Image (3.0 cr)
- MIMS 8003 - Historiography of the Moving Image (3.0 cr)

**Electives**
- Take 3 or more credit(s) from the following:
  - 5xxx or 8xxx courses (3.0 cr) chosen from a list of courses offered in a given year by film/media faculty in various departments.

**Doctoral**

**Required**
- MIMS 8001 - Theories of the Moving Image (3.0 cr)
- MIMS 8003 - Historiography of the Moving Image (3.0 cr)

**Electives**
- Take 9 or more credit(s) from the following:
  - 8xxx - Topics Course (3.0 cr) chosen from a list of courses offered in a given year by film/media faculty in various departments.
  - 5xxx or 8xxx courses (6.0 cr) chosen from a list of courses offered in a given year by film/media faculty in various departments, including, as a recommended option, a production-based course.
Twin Cities Campus
Music D.M.A.
School of Music
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of School of Music, 100 Ferguson Hall, 2106 4th Street South, Minneapolis, MN 55455 (612-624-5093; fax: 612-624-8001)
Email: mnmusic@umn.edu
Website: http://www.music.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 85 to 90
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Musical Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The School of Music offers the degrees of master of arts (M.A.), master of music (M.M.), doctor of musical arts (D.M.A.), and doctor of philosophy (Ph.D.). Specific degree plans and emphases are listed in each degree’s program requirements.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Applicants interested in doctoral level study must hold a master's degree in an appropriate field of study.

Other requirements to be completed before admission:
Applicants must hold a bachelor's degree or its equivalent with a major emphasis in one of the following areas of music: musicology/ethnomusicology, theory and/or composition, performance, or music education/therapy.

The performance degree (D.M.A.) requires an audition for admission.

The conducting degree (D.M.A.) requires a preliminary DVD, an audition, and interview for admission.

Special Application Requirements:
For some areas of performance, a preliminary DVD may be required prior to scheduling an audition.

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 21
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
74 to 79 credits are required in the major.
9 credits are required outside the major.
4 thesis credits are required.

This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

Language Requirement: Varies according to field.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

The doctor of musical arts offers and emphases in piano, organ, voice, guitar, collaborative piano/coaching, conducting, and instrumental performance (violin, viola, cello, flute, oboe, clarinet, saxophone, bassoon, trumpet, trombone, and percussion).
Twin Cities Campus
Music Education Post-Baccalaureate Licensure Certificate
School of Music
College of Liberal Arts

Contact Information:
Music Admissions
200 Ferguson Hall
2106 4th St S,
Minneapolis, MN 55455
Phone: 612-624-5740
Email: mmusic@umn.edu
Website: http://music.umn.edu

- Program Type: Post-baccalaureate credit certificate/licensure/endorsement
- Requirements for this program are current for Fall 2018
- Length of program in credits: 43 to 47
- This program does not require summer semesters for timely completion.
- Degree: Music Education Postbaccalaureate Certificate

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

This post-baccalaureate certificate has two emphases that align with state teacher education requirements: K-12 Instrumental/General Music and K-12 Vocal/General Music. The certificate enables students with previous performance degrees to complete the required curriculum for licensure to teach music in K-12 settings in the state of Minnesota.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:
Eligibility requirements include a completed music degree from an accredited college or university with the following minima:
- Music Theory and Aural Skills sequence--normally at least 4 semesters
- Music History--a full sequence of at least 2 semesters of Western Art Music History from Renaissance to the present AND at least one semester of music history that focuses on genres beyond Western Art Music
- Applied Music--7 semesters of intensive applied study on an instrument
- Ensembles--at least 7 semesters of ensemble experience, at least 4 of which should be large ensembles appropriate to the major:
  - Wind Ensemble, Orchestra, or Symphonic band
  - Basic Conducting, One semester of basic conducting
  - Chorus or University Singers
- Individual courses that are used to meet the above requirements must be passed with a grade of C- or better
- Overall GPA must be at least 3.0

Special Application Requirements:
- 2 letters of recommendation
- 30 hours of field experience in a K-12 setting
- Performance DVD on primary instrument
- Successful completion of the Proficiency Exam for Music Education
  - Written Skills
  - Oral Skills
  - Accompanying Skills
  - Song- Leading Skills
  - Error- Detection Skills

For an online application or for more information about graduate education admissions, see the General Information section of the
Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Prerequisite courses:

All students must complete the following prerequisite course, or its equivalent as determined by the certificate program:
MUED 1201 Intro to Music Ed 2 credits

Students pursuing the Instrumental Emphasis must complete the following prerequisite course, or its equivalent as determined by the certificate program:
MUS 1260 Voice Class 2 credits
OR
MUSA 1404 Voice: Music Major Secondary 2-4 credits

Students pursuing the Vocal (Piano or Voice) Emphasis must complete the following prerequisite course, or its equivalent as determined by the certificate program:
MUSA 1404 Voice: Music Major Secondary 2-4 credits
OR
MUSA 1401 Piano: Music Major Secondary 2-4 credits

Professional Education Requirements
Take the following courses for a total of 11 credits. CI 5452 must be taken for 2 credits.
CI 4602 - English Learners and Academic Language (1.0 cr)
CI 5163 - Child and Adolescent Development for Teaching and Learning I (1.0 cr)
CI 5164 - Child and Adolescent Development for Teaching and Learning II (2.0 cr)
CI 5452 - Reading in the Content Areas for Initial Licensure Candidates (1.0 - 2.0 cr)
EPSY 4001 - Teaching Students with Special Needs in Inclusive Settings (1.0 cr)
OLPD 5005 - School and Society (2.0 cr)
OLPD 5009 - Human Relations: Applied Skills for School and Society (1.0 cr)
PUBH 6003 - Fundamentals of Alcohol and Drug Abuse for Teacher Education (1.0 cr)

Music Education Core Requirements
Take the following courses for a total of 15 credits. MUED 5350 is taken for 5 credits.
MUED 5101 - Improvisation and Creativity in the Music Classroom (2.0 cr)
MUED 5301 - General Music I (3.0 cr)
MUED 5302 - General Music II (3.0 cr)
MUED 5350 - Student Teaching in Classroom Music (4.0 - 8.0 cr)
MUED 5650 - Student Teaching Seminar (2.0 cr)

Emphasis Options

Instrumental Emphasis
Take the following courses for a total of 21 credits. MUED 5550 is taken for 5 credits.
MUED 4502 - String Techniques and Teaching (2.0 cr)
MUED 4503 - Woodwind Techniques and Teaching (2.0 cr)
MUED 4504 - Brass Techniques and Teaching (2.0 cr)
MUED 4505 - Percussion Techniques and Teaching (2.0 cr)
MUED 5516 - Instrumental Methods and Materials I (3.0 cr)
MUED 5517 - Instrumental Methods and Materials II (3.0 cr)
MUED 5550 - Student Teaching in Instrumental Music (4.0 - 8.0 cr)
MUED 5519 - Advanced Conducting and Repertoire (Instrumental) (2.0 cr)

-OR-

Vocal Emphasis (Piano or Voice)
Take the following courses for a total of 17 credits. MUED 5450 is taken for 5 credits.
MUED 4417 - Style, Pedagogy, and Diction in the Choral Music Classroom I (2.0 cr)
MUED 4418 - Style, Pedagogy, and Diction in the Choral Music Classroom II (2.0 cr)
MUED 5415 - Choral/Vocal Methods and Materials I (3.0 cr)
MUED 5416 - Choral/Vocal Methods and Materials II (3.0 cr)
MUED 5419 - Advanced Conducting and Repertoire (Choral) (2.0 cr)
MUED 5450 - Student Teaching in Vocal Music (4.0 - 8.0 cr)
Twin Cities Campus
Music M.A.
School of Music
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of School of Music, 100 Ferguson Hall, 2106 4th Street South, Minneapolis, MN 55455 (612-624-5093; fax: 612-624-8001)
Email: mnmusic@umn.edu
Website: http://www.music.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30 to 35
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The School of Music offers the degrees of master of arts (MA) with an emphasis in composition, music therapy, musicology (ethnomusicology), and theory.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Applicants must hold a bachelor's degree or its equivalent with a major emphasis in one of the following areas of music: musicology/ethnomusicology, theory and/or composition, performance, or music therapy.

Special Application Requirements:
The M.A.’s theory emphasis requires submission of original papers (one tonal and one post-tonal analysis) for admission.
The composition emphasis requires submissions of original scores and recordings (2-4 scores of varying genres) for admission.
The musicology/ethnomusicology emphasis requires the submission of original papers for admission.
The music therapy emphasis requires documentation of at least 3,500 hours of clinical experience. An interview is also required.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan A: Plan A requires 19 major credits, 3 to 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written and oral.
This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Language Requirement: Varies according to field.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

Language requirements: A reading knowledge of French, German, or Italian is required for all MA degree emphases except therapy. For the emphasis in composition, reading knowledge of a foreign language or, with approval, an equivalent research tool.

The master of arts in music offers emphases in musicology/ethnomusicology (Plan A and Plan B), theory (Plan B only), composition (Plan B only).

The MA in music with emphasis in musicology/ethnomusicology requires 35 credits (25 course credits and 10 thesis credits) for Plan A and 31 course credits for Plan B; the emphasis in composition (Plan B only) requires 35 course credits, and the emphasis in music theory (Plan B only) requires 30 course credits. The credit totals for these emphases include 6 credits required for courses outside the major field. Final Exams: For the emphasis in musicology/ethnomusicology, the final exams are written and oral. For the emphases in theory and composition, the final exams are oral.

Concentrations

1. Theory
   (Plan B only)
   **Music Theory and/or Analysis**
   Take 18 or more credit(s) from the following:
   •MUS 85xx
   **Musicology/Ethnomusicology**
   Take 3 or more credit(s) from the following:
   •MUS 86xx
   •MUS 88xx
   **Music Electives**
   Courses chosen in consultation with the director of graduate studies. Courses include music composition, musicology, ethnomusicology, or performance. NOT including music education or therapy.
   Take 3 or more credit(s) from the following:
   •MUS 5xxx
   •MUS 8xx
   •MUSA 5xxx
   •MUSA 8xxx
   **Outside the Major in a Supporting Program**
   Students choose 6 credits outside of the major in consultation with the director of graduate studies. This may also include courses in music education (MuEd) or music therapy.

   -OR-

2. Musicology/Ethnomusicology
   **Required Courses**
   MUS 8644 - Seminar: Advanced Research in Historical Musicology (3.0 cr)
   MUS 8864 - Current Issues in Ethnomusicology (3.0 cr)
   MUS 85xx - Seminar in Music Theory (3.0 cr)
   **Outside the Major in a Supporting Program**
   Students choose 6 credits outside of the major in consultation with the director of graduate studies. This may also include courses in music education or music therapy.

   **Plan Options**
   **Plan A**
   **Musicology or Ethnomusicology Electives**
   Take 9 or more credit(s) from the following:
   •MUS 56xx
   •MUS 86xx
   •MUS 58xx
   •MUS 88xx
   **Thesis Credits**
Take exactly 10 credit(s) from the following:
• MUS 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

or Plan B

Musicology or Ethnomusicology Electives
Take 15 or more credit(s) from the following:
• MUS 56xx
• MUS 86xx
• MUS 58xx
• MUS 88xx

OR

3. Composition
(Plan B only)
MUS 5591 - Introduction to Music Information Technology (3.0 cr)

Theory and/or Analysis
Take 3 or more credit(s) from the following:
• MUS 85xx

Composition
Take exactly 12 credit(s) from the following:
• MUS 8550 - Composition (3.0 cr)

Musicology/Ethnomusicology
Take 3 or more credit(s) from the following:
• MUS 56xx
• MUS 86xx
• MUS 58xx
• MUS 88xx

Creative Studies and Media
Courses chosen in consultation with the director of graduate studies.
Take 6 or more credit(s) from the following:
• MUS 5xxx
• MUS 8xxx

Ensemble
Take exactly 2 credit(s) from the following:
• MUS 54xx

Outside the major in a Supporting Program
Students choose 3 credits outside of the major in consultation with the director of graduate studies. This may also include courses in music education (MuEd) or music therapy.

OR

4. Music Therapy Equivalency
(Plan B only)

Bachelor’s Equivalent Coursework for Music Therapy
If students have not taken these courses during their bachelor’s degree, they are required to take them as graduate students.

Prerequisites
• MUED 3802 - Guitar I for Music Education and Music Therapy Majors: Developing Group Songleading Skills (2.0 cr)
• MUED 3803 - Guitar II for Music Education and Music Therapy Majors: Developing Group Songleading Skills (2.0 cr)
• MUED 5803 - Therapeutic Management in Music Settings (4.0 cr)
• MUED 5804 - Music Therapy Methods and Procedures I (4.0 cr)
• MUED 5805 - Music Therapy Methods and Procedures II (4.0 cr)
• MUED 5806 - Career Preparation (4.0 cr)

Internship
• MUED 5855 - Music Therapy Internship (1.0 - 13.0 cr)

Psychiatric Music Therapy
(3 credits; 4 credits if includes clinical component)
Take 3 - 4 credit(s) from the following:
• MUED 5807 - Psychiatric Music Therapy (3.0 - 4.0 cr)

Medical Music Therapy
(3 credits; 4 credits if includes clinical component)
Take 3 - 4 credit(s) from the following:
• MUED 5808 - Medical Music Therapy (3.0 - 4.0 cr)

Research Core
Take 6 or more credit(s) from the following:
• MUED 8112 - Introduction to Research Methods and Design in Arts Education (3.0 cr)
• MUED 8115 - Assessment in Arts Education (3.0 cr)
• MUED 8118 - Qualitative Research in Arts Education (3.0 cr)
Music Electives
Can be taken in musicology/ethnomusicology, theory, and creative studies and media.
Take 6 or more credit(s) from the following:
MUS 55xx
MUS 56xx
MUS 57xx
MUS 58xx
MUS 85xx
MUS 86xx
MUS 87xx
MUS 88xx

Research Project
Take 5 or more credit(s) from the following:
• MUED 8880 - Master's Research Project (3.0 - 6.0 cr)

Outside the Major in a Supporting Program
At least 3 credits MUST be taken outside the School of Music. May include social work, psychology, education, health, music, or music education/therapy (pending advisor approval).

-OR-

5. Music Therapy Post Board Certification
(Plan B Only)
Music Therapy Courses
One of the following courses must be taken for 4 credits by including a clinical component.
Take 7 - 8 credit(s) from the following:
• MUED 5807 - Psychiatric Music Therapy (3.0 - 4.0 cr)
• MUED 5808 - Medical Music Therapy (3.0 - 4.0 cr)

Research Core
Take 6 or more credit(s) from the following:
• MUED 8112 - Introduction to Research Methods and Design in Arts Education (3.0 cr)
• MUED 8115 - Assessment in Arts Education (3.0 cr)
• MUED 8118 - Qualitative Research in Arts Education (3.0 cr)

Music Electives
Musicology/ethnomusicology, theory, and creative studies and media
Take 6 or more credit(s) from the following:
MUS 55xx
MUS 56xx
MUS 57xx
MUS 58xx
MUS 85xx
MUS 86xx
MUS 87xx
MUS 88xx

Program Sub-plans
A sub-plan is not required for this program.
Students may not complete the program with more than one sub-plan.

Music Education
This sub-plan is limited to students completing the program under Plan B.

The Music Education sub-plan is no longer accepting applications, Music Education is now served by the Music Education Post-Baccalaureate Certificate option. Please refer to the School of Music's website at http://www.music.umn.edu.

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Information current as of August 31, 2018
Twin Cities Campus
Music M.M.
School of Music
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of School of Music, 100 Ferguson Hall, 2106 4th Street South, Minneapolis, MN 55455 (612-624-5093; fax: 612-624-8001)
Email: mnmusic@umn.edu
Website: http://www.music.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Music

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The School of Music offers the degrees of master of arts (M.A.), master of music (M.M.), doctor of musical arts (D.M.A.), and doctor of philosophy (Ph.D.). Specific degree plans and emphases are listed in each degree's program requirements.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Applicants interested in doctoral level study must hold a master's degree in an appropriate field of study.

Other requirements to be completed before admission:
Applicants must hold a bachelor's degree or its equivalent with a major emphasis in one of the following areas of music: musicology/ethnomusicology, theory and/or composition, performance, or music education/therapy.

The collaborative piano/coaching M.M. requires an audition for admission.

The M.M. in choral conducting, orchestral conducting, and wind ensemble/band conducting degrees all required a preliminary DVD, audition, and interview for admission.

The performance M.M. requires an audition for admission.

Special Application Requirements:
For some areas of performance, a preliminary DVD may be required prior to scheduling an audition.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).
Program Requirements

**Plan C:** Plan C requires 30 major credits and up to null credits outside the major. The final exam is oral.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

The master of music degree offers emphases in piano, organ, voice, violin, viola, cello, double bass, violin performance and Suzuki pedagogy, flute, oboe, clarinet, saxophone, bassoon, French horn, trumpet, trombone, euphonium, tuba, percussion, harp, guitar, collaborative piano/coaching, orchestral conducting, wind ensemble/band conducting, and choral conducting.

The M.M. requires credit distribution among the following for each emphasis: applied music, study directly related to the emphasis (literature, pedagogy, performance practice, conducting, secondary instrument, chamber music, etc.), ensemble, and musicology/ethnomusicology and theory/composition. One recital is required for all emphases except collaborative piano/coaching, which requires two.

The minimum credit requirement for each emphasis is as follows: 30 credits are required for piano, instrumental performance, guitar, piano pedagogy, orchestral conducting, wind ensemble/band conducting, and choral conducting; 33 credits for organ and voice; 37 credits for violin performance and Suzuki pedagogy; 39 credits for collaborative piano/coaching.

The M.M. in both Research requires 33 credits and the M.M. in Pedagogy requires 30 credits.
Twin Cities Campus
Music Minor
School of Music
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of School of Music, 100 Ferguson Hall, 2106 4th St S, Minneapolis, MN 55455 (612-624-5093; fax: 612-624-8001)
Email: mnmusic@umn.edu
Website: http://www.music.umn.edu

• Program Type: Graduate minor related to major
• Requirements for this program are current for Fall 2018
• Length of program in credits (Doctorate): 12
• This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The music minor is open to non-music major graduate students.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Applicants must be actively pursuing a graduate degree in a non-music field at the University of Minnesota.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

The music minor requires a minimum of 12 credits (four 8xxx-level, 3-credit courses) in musicology/ethnomusicology or theory. One or more courses may be at the 5xxx-level, but only with prior approval of the student's advisor and the music director of graduate studies. Prior to registering for any 5xxx- or 8xxx-level courses offered by the School of Music, students must complete any prerequisites or background-knowledge equivalents, or obtain instructor approval.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Doctoral
Required Courses
*Can substitute 5xxx-level or MUSA 83xx with director of graduate studies approval.
Take 12 or more credit(s) from the following:
ONLY MUS 85xx, 86xx, 88xx.
**Twin Cities Campus**  
**Music Ph.D.**  
**School of Music**  
**College of Liberal Arts**

Link to a list of faculty for this program.

**Contact Information:**  
Department of School of Music, 100 Ferguson Hall, 2106 4th Street South, Minneapolis, MN 55455 (612-624-5093; fax: 612-624-8001)  
Email: mnmusic@umn.edu  
Website: http://www.music.umn.edu

- Program Type: Doctorate  
- Requirements for this program are current for Fall 2018  
- Length of program in credits: 87 to 92  
- This program does not require summer semesters for timely completion.  
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The School of Music offers the degrees of master of arts (M.A.), master of music (M.M.), doctor of musical arts (D.M.A.), and doctor of philosophy (Ph.D.). Specific degree plans and emphases are listed in each degree's program requirements.

**Program Delivery**  
This program is available:  
- via classroom (the majority of instruction is face-to-face)

**Prerequisites for Admission**  
The preferred undergraduate GPA for admittance to the program is 3.00.  

Other requirements to be completed before admission:  
Applicants interested in doctoral level study must hold a master's degree in an appropriate field of study. For the Ph.D. in music education/therapy, applicants must also have documentation of at least 3 years of teaching experience or at least 3,500 hours of clinical experience.

**Special Application Requirements:**  
The composition Ph.D. requires original scores and recordings (2-4 scores of varying genres) for admission.  
The musicology/ethnomusicology Ph.D. requires original papers for admission.  
The music education/music therapy Ph.D. requires original papers (e.g. research or professional papers) and documentation of at least 3 years of teaching experience or at least 3,500 hours of clinical experience. An interview is also required.

International applicants must submit score(s) from one of the following tests:  
- TOEFL  
  - Internet Based - Total Score: 79  
  - Internet Based - Writing Score: 21  
  - Internet Based - Reading Score: 19  
  - Paper Based - Total Score: 550  
- IELTS  
  - Total Score: 6.5  
- MELAB  
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.
Program Requirements

51 to 56 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

Language Requirement: Varies according to field.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

The language requirement for musicology and ethnomusicology includes two languages chosen from French, German, and Italian. Substitution may be made when a different language is needed for the thesis.

For composition, the language requirement includes reading knowledge of two foreign languages; with approval, an equivalent research tool may be substituted for a foreign language.

For theory, the language requirement includes German and either French or Italian. Substitution may be made when a different language is needed for the thesis; with approval, the second language may also be replaced by a collateral field of knowledge or a special research technique.

There is no language requirement for the education/therapy degree.
Twin Cities Campus
Philosophy M.A.
Philosophy Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Philosophy, 271 19th Avenue South, 831 Heller Hall, Minneapolis, MN 55455-0310 (612-625-6563; fax: 612-626-8380)
Email: umphil@umn.edu
Website: http://www.philosophy.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Students are primarily admitted to the PhD program, while admission to the MA is intended for those with professional goals in other fields, and is limited (0-2 candidates per year).

Philosophy is noteworthy for its emphasis on the individual student's research interests. With the help of an advisor, students design their own program of study, which consists of the philosophy major and either a supporting program or a minor. The minor or supporting program, drawn at least in part from a department or departments other than philosophy, complements the student's research focus. Students gain a broad base of knowledge through required coursework. Terminal MA students are required to take two history courses; one in ancient philosophy and one in modern.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Recognizing that evidence of ability to pursue graduate study in philosophy is diverse, the department does not specify prerequisites for admission. Normally, those admitted have a broad undergraduate background that includes some courses in philosophy.

Special Application Requirements:
Students must apply to both the University and the Department of Philosophy. The department application for admission and aid is available from the Admissions and Aid Committee at the address listed above, or may be downloaded from the philosophy website at www.philosophy.umn.edu. All application materials may be uploaded the Graduate School Admissions website. Department materials required include a completed application form, personal statement, transcripts, scores from the GRE General Test, three letters of recommendation, and a writing sample. Students interested in DOVE or ICGC Fellowship (Interdisciplinary Center for Global Change) should include a statement expressing their interest. Students interested in the ICGC Fellowship should also contact the Interdisciplinary Center for the Study of Global Change. Applications, together with all supporting materials, must be received by December 31. The philosophy department reviews applications once a year, and admits students for entry in the fall semester only.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
- Total Score: 6.5
• MELAB

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan A: Plan A requires 14 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written and oral. A capstone project is required.

Capstone Project: The project is three Plan B papers. For details see Philosophy Department Degree Program: MA, available as a PDF on the philosophy website at www.philosophy.umn.edu.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

Use of 4xxx level courses toward program requirements is permitted under certain conditions with advisor approval. For graduate credit, students must enroll in the appropriate 8xxx level (1 credit) accompanying workshop.

Courses from outside the Philosophy department, in consultation with the director of graduate studies, may be applied towards the major credit requirement in certain circumstances.

Required Philosophy Courses
Philosophy coursework should show that consideration has been paid to the diversity and variety of areas of philosophy, as well as to the student's specialized interest. The department recommends that students consult with their advisors and the director of graduate studies when choosing coursework.
Take 14 or more credit(s) from the following:
• PHIL 5xxx
• PHIL 8xxx

Outside Courses -- Related Fields
Take 6 credits outside the major in related fields or a minor.

Plan Options

Plan A
Thesis Credits
Take 10 or more credit(s) from the following:
• PHIL 8777 - Thesis Credits: Master’s (1.0 - 18.0 cr)
• OR -

Plan B
Take 10 or more credit(s) from the following:
• PHIL 5xxx
• PHIL 8xxx
Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

The philosophy minor coursework is tailored to meet the interests and needs of the student.

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Required Courses
Take 6 or more credit(s) from the following:
• PHIL 5xxx
• PHIL 8xxx

Doctoral
Required Courses
Take 12 or more credit(s) from the following:
• PHIL 5xxx
Twin Cities Campus
Philosophy Ph.D.
Philosophy Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Philosophy, 271 19th Avenue South, 831 Heller Hall, Minneapolis, MN 55455-0310 (612-624-6563; fax: 612-626-8380)
Email: umphil@umn.edu
Website: http://www.philosophy.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 62 to 68
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Department of Philosophy offers both PhD and MA degrees. Students are primarily admitted to the PhD program, while admission to the MA is intended for those with professional goals in other fields and disciplines. The stand-alone MA program is not considered a laddering program into the PhD program at the University of Minnesota or any other institution. Students admitted to the PhD program usually choose to complete an MA Plan B en route to the PhD unless they already hold a master's degree in philosophy from another institution.

Philosophy is noteworthy for its emphasis on the individual student's research interests. With the help of an advisor, students design their own program of study, which consists of the philosophy major and either a supporting program or a minor. The minor or supporting program, drawn at least in part from a department or departments other than philosophy, complements the student's research focus. Students gain a broad base of knowledge through required coursework. PhD students take courses in four main areas: history of philosophy, logic, ELMS (epistemology, philosophy of language, metaphysics or mathematics, philosophy of science), moral and political philosophy, and value theory. These areas provide a firm foundation for research and teaching beyond the PhD program.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Recognizing that evidence of ability to pursue graduate study in philosophy is diverse, the department does not specify prerequisites for admission. Normally, those admitted have a broad undergraduate background that includes some courses in philosophy.

Special Application Requirements:
Students must apply to both the University and the Department of Philosophy. The department application for admissions and aid is available from the Admissions and Aid Committee at the address listed above or may be downloaded from the philosophy website at www.philosophy.umn.edu. All application materials may be uploaded electronically to the Graduate School Admissions web site. Department materials required include a completed application form, personal statement, transcripts, three academic letters of recommendation, and a philosophical writing sample that does not exceed 25 pages. Students interested in DOVE or ICGC Fellowship (Interdisciplinary Center for Global Change) should include a statement expressing their interest. Students interested in the ICGC Fellowship should also contact the Interdisciplinary Center for the Study of Global Change. Applications, together with all supporting materials, must be received by December 31 for full consideration. The philosophy department reviews applications once a year, and only admits students for fall semester.

Applicants must submit their test score(s) from the following:
- GRE

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21

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Information current as of August 31, 2018
- Internet Based - Reading Score: 19
- Paper Based - Total Score: 550
  - IELTS - Total Score: 6.5
  - MELAB

Key to test abbreviations (GRE, TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
26 to 28 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 3 semesters must be completed before filing a Degree Program Form.

Use of 4xxx level courses toward program requirements is permitted under certain conditions with adviser approval. For graduate credit, students must enroll in the appropriate 8xxx level (1 credit) accompanying workshop. A maximum of nine (9) 4xxx level courses is allowed according to University policy.

Successful second-year department review includes completion of coursework with specified requirements, which constitutes passing the preliminary written examination. Successful third-year department review includes passing a three-paper examination. Stage 1 and Stage 2 review constitutes passing the preliminary oral examination. Students then write and defend a dissertation proposal and later defend a dissertation at the final oral examination. For details, see the Philosophy Department degree program policy, which is available as a PDF on the philosophy website: www.philosophy.umn.edu.

Required Philosophy Courses
The courses taken in philosophy should show that consideration has been paid to the diversity and variety of areas of philosophy as well as to the student’s specialized interest. The department recommends that students consult with their advisor and the director of graduate studies (DGS) when choosing coursework. Some courses outside the department of philosophy may be used in certain circumstances towards major requirements, with permission from the DGS.

Take 26 - 28 credit(s) from the following:
- PHIL 5xxx
- PHIL 8xxx

Outside the Major in a Supporting Field
Take 12 credits outside the major in a supporting field or minor.

Thesis Credits
Take 24 or more credit(s) from the following:
- PHIL 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Political Psychology Minor
School of Journalism & Mass Communication, Political Science Department, Psychology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Political Science, 1414 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455-0410 (612-626-7489; fax: 612-626-7599)
Email: ppcenter@umn.edu
Website: http://www.polisci.umn.edu/cspp/minor.php

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Doctorate): 13
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: This minor is available to doctoral students only.

Political psychology is a rapidly advancing field of scientific inquiry concerned with psychological aspects of political behavior. It encompasses a variety of interdisciplinary research perspectives, drawing on the theories and methods of core disciplines such as psychology, political science, law, and sociology, as well as interdisciplinary fields such as mass communication and decision sciences. The minor's structured curriculum provides a foundation in basic areas of political psychology: social attitudes and cognition, judgment and decision making, group relations, personality and leadership, mass communication, public opinion, mass political behavior, and political socialization. In addition to providing a background in political psychology, the program trains students in the theory and methods useful to this field, such as content analysis, survey analysis, and experimental design. The faculty is drawn from across the University.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Doctoral
Core Courses
With the approval of the minor DGS, students may substitute an alternative course of at least 3 credits for one of the three core courses listed below. This option may only be utilized if the student takes all three core courses listed below but wishes to count one of the three core courses towards their PhD major rather than their PhD minor.
POL 8311 - Political Psychology and Socialization (3.0 cr)
PSY 8201 - Social Cognition (3.0 cr)
JOUR 8661 - Seminar: Mediated Political Communication in the Digital Age (3.0 cr)
Political Psychology Proseminar
Take at least two semesters of the proseminar.
POL 8307 - Proseminar in Political Psychology I (2.0 cr)
POL 8308 - Proseminar in Political Psychology II (2.0 cr)
or
PSY 8211 - Proseminar in Political Psychology I (2.0 cr)
PSY 8212 - Proseminar in Political Psychology II (2.0 cr)

Methodology Requirement
Students are advised to do a sequence of methods courses appropriate for their own research plans in political psychology. Generally, this is the standard quantitative method sequence within their major field (e.g. PSY 8814/8815; POL 8106/8107), but may include other courses depending on the students research goals. Students should consult with the minor DGS, especially if they do not plan to complete the standard quantitative method sequence in their major field.
**Twin Cities Campus**  
**Political Science M.A.**  
**Political Science Department**  
**College of Liberal Arts**

Link to a list of faculty for this program.

**Contact Information:**  
Department of Political Science, 1414 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455 (612-624-4144; fax: 612-626-7599)  
Email: polisci@umn.edu  
Website: [http://www.polisci.umn.edu/grad](http://www.polisci.umn.edu/grad)

- Program Type: Master's  
- Requirements for this program are current for Fall 2018  
- Length of program in credits: 33  
- This program does not require summer semesters for timely completion.  
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the [General Information](http://www.polisci.umn.edu/grad) section of the catalog website for requirements that apply to all major fields.

Note: The political science program only admits students into the PhD program. However, students admitted to the PhD program may earn a master's degree (Plan B) while pursuing their doctorate.

The political science curriculum is divided into five subfields: formal models and methodology, political theory, American politics, international relations, and comparative politics.

**Program Delivery**  
This program is available:  
- via classroom (the majority of instruction is face-to-face)

**Prerequisites for Admission**  
International applicants must submit score(s) from one of the following tests:  
- **TOEFL**  
  - Internet Based - Total Score: 79  
  - Internet Based - Writing Score: 21  
  - Internet Based - Reading Score: 19  
  - Paper Based - Total Score: 550  

- **IELTS**  
  - Total Score: 6.5

- **MELAB**  
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the [General Information](http://www.polisci.umn.edu/grad) section of the catalog website.

**Program Requirements**  
**Plan B:** Plan B requires 27 major credits and 6 credits outside the major. The final exam is written and oral.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

Three research papers, usually written in connection with coursework, are required.
Emphases
Choose two core courses from the emphases listed below.
Take 6 or more credit(s) from the following:

**Political Theory**
- POL 8201 - Understanding Political Theory (3.0 cr)
- **American Politics**
  - POL 8301 - American Politics (3.0 cr)

**International Relations**
- POL 8401 - International Relations (3.0 cr)

**Comparative Politics**
- POL 8601 - Introduction to Comparative Politics (3.0 cr)

**Political Models and Methodology**
- POL 8120 - Core Course in Political Methodology: Modeling Political Processes (3.0 cr)

Electives
Select two emphases from the above list, and take 9 elective credits to fulfill requirements for each. The additional elective credits can be chosen from any emphasis.

**Emphasis 1**
- Take 9 or more credit(s) from the following:
  - POL 8xxx

**Emphasis 2**
- Take 9 or more credit(s) from the following:
  - POL 8xxx

**Floating Elective**
- Take 3 or more credit(s) from the following:
  - POL 8xxx

**Outside Coursework**
- Take at least 6 credits outside the major.
Twin Cities Campus
Political Science Ph.D.
Political Science Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Political Science, 1414 Social Sciences, 267 19th Avenue South, Minneapolis, MN 55455 (612-624-4144; fax: 612-626-7599)
Email: polisci@umn.edu
Website: http://cla.umn.edu/polisci/graduate

• Program Type: Doctorate
• Requirements for this program are current for Fall 2018
• Length of program in credits: 60
• This program does not require summer semesters for timely completion.
• Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The political science curriculum is divided into five subfields: formal models and methodology, political theory, American politics, international relations, and comparative politics.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Special Application Requirements:
All students are admitted directly into the Ph.D. program. To apply, submit the following through the University's graduate online application: Unofficial transcripts, research and diversity statements, GRE scores, three letters of recommendation, curriculum vitae or resume, writing sample, TOEFL or IELTS for non-native English speakers.

The application deadline is December 15. For more information, see the Political Science Admissions website.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
30 credits are required in the major.
6 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.30 is required for students to remain in good standing.

Research methodology requirement students must demonstrate one of the following: a) high proficiency in one foreign language; b) high proficiency in research methodology; c) low proficiency in two foreign languages; d) low proficiency in one foreign language and low proficiency in research methodology.

Field Emphases
Choose two of the core courses from the fields below:
Take 6 or more credit(s) from the following:
Political Theory
• POL 8201 - Understanding Political Theory (3.0 cr)

American Politics
• POL 8301 - American Politics (3.0 cr)

International Relations
• POL 8401 - International Relations (3.0 cr)

Comparative Politics
• POL 8601 - Introduction to Comparative Politics (3.0 cr)

Political Models and Methodology
• POL 8120 - Core Course in Political Methodology: Modeling Political Processes (3.0 cr)

Electives
Students select 2 emphases from above for which to fulfill their electives below:

Emphasis 1
Take 9 or more credit(s) from the following:
• POL 8xxx

Emphasis 2
Take 9 or more credit(s) from the following:
• POL 8xxx

Floating Elective
Take 3 or more credit(s) from the following:
• POL 8xxx

Professional Development Courses
Take 3 or more credit(s) from the following:

Taken during Spring of first year:
• POL 8104 - Professional Development I (2.0 cr)

Taken during Fall of Third year:
• POL 8105 - Professional Development II (1.0 cr)

Outside the Major in a Supporting Program
Take 6 graduate credits outside the department of political science in a minor or supporting program.

Thesis Credits
Take 24 or more credit(s) from the following:
• POL 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Population Studies Minor
Sociology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Sociology, 909 Social Sciences, 267 19th Ave S, Minneapolis, MN 55455 (612-624-4300; fax: 612-624-7020)
Email: popminor@umn.edu
Website: https://pop.umn.edu/gradstudent-training/popminor

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Population studies is a multidisciplinary research area at the intersection of the mathematical sciences, the health and social sciences, and public policy. The curriculum provides solid grounding in the theories and methods of demography, with additional specialized training across five interdisciplinary subject areas: historical demography, population geography, economic demography, public health demography, and family and life course demography.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

All courses should be from the same subject area and may not be in the student's major field. Courses must be taken A-F.

SOC 8590 (Topics in Life Course Sociology; 3 credits) can be applied as an elective only if the topic is one of the following:

- Sociology of Time: Age, Work and the Gendered Life Course
- Work Health and Well Being

Required Courses
PA 5301 - Population Methods & Issues for the United States & Global South (3.0 cr)

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Electives
Take 3 or more credit(s) from the following:
- APEC 8701 - Trade and Development I (2.0 cr)
- FW 5051 - Analysis of Populations (4.0 cr)
- GERO 5103 - Aging and Society (2.0 cr)
• HIST 5797 - Methods of Population History (3.0 cr)
• HIST 5970 - Advanced Research in Quantitative History (4.0 cr)
• HIST 8970 - Advanced Research in Quantitative History (3.0 cr)
• HSG 8463 - Housing: Race and Class (3.0 cr)
• PA 5022 - Applications of Economics for Policy Analysis (1.5 - 3.0 cr)
• PA 5204 - Urban Spatial and Social Dynamics (3.0 cr)
• PA 5401 - Poverty, Inequality, and Public Policy (3.0 cr)
• PA 5451 - Immigration, Health and Public Policy (3.0 - 4.0 cr)
• PA 8312 - Analysis of Discrimination (4.0 cr)
• PA 8331 - Economic Demography (3.0 cr)
• PA 8461 - Global and U.S. Perspectives on Health and Mortality (3.0 cr)
• PUBH 5099 - Topics: Epidemiology and Community Health (1.0 - 4.0 cr)
• PUBH 6370 - Social Epidemiology (2.0 cr)
• PUBH 6605 - Reproductive and Perinatal Health (2.0 cr)
• PUBH 6607 - Adolescent Health: Issues, Programs, and Policies (2.0 cr)
• PUBH 6627 - Sexuality Education: Criteria, Curricula, and Controversy (1.0 cr)
• PUBH 6845 - Using Demographic Data for Policy Analysis (3.0 cr)
• PUBH 8805 - Sociological Theory in Health Services Research (3.0 cr)
• SOC 8551 - Life Course Inequality & Health (3.0 cr)
• SOC 8890 - Advanced Topics in Research Methods (2.0 - 3.0 cr)
• SOC 8590 - Topics in Life Course Sociology (3.0 cr)
  SOC 8590 (Topics in Life Course Sociology; 3 credits) can be applied as an elective only if the topic is one of the following:
    • Sociology of Time: Age, Work and the Gendered Life Course
    • Work Health and Well Being
• SOC 5090 - Topics in Sociology (1.0 - 3.0 cr)
  SOC 5090 (Topics in Life Course Sociology; 3 credits) can be applied as an elective only if the topic is one of the following:
    • Immigration to the U.S.: Beyond Walls

Doctoral

Electives
Take 9 or more credit(s) from the following:
• APEC 8701 - Trade and Development I (2.0 cr)
• FW 5051 - Analysis of Populations (4.0 cr)
• GER 5103 - Aging and Society (2.0 cr)
• HIST 5797 - Methods of Population History (3.0 cr)
• HIST 5970 - Advanced Research in Quantitative History (4.0 cr)
• HIST 8970 - Advanced Research in Quantitative History (3.0 cr)
• HSG 8463 - Housing: Race and Class (3.0 cr)
• PA 5022 - Applications of Economics for Policy Analysis (1.5 - 3.0 cr)
• PA 5204 - Urban Spatial and Social Dynamics (3.0 cr)
• PA 5401 - Poverty, Inequality, and Public Policy (3.0 cr)
• PA 5451 - Immigration, Health and Public Policy (3.0 - 4.0 cr)
• PA 8312 - Analysis of Discrimination (4.0 cr)
• PA 8331 - Economic Demography (3.0 cr)
• PA 8461 - Global and U.S. Perspectives on Health and Mortality (3.0 cr)
• PUBH 5099 - Topics: Epidemiology and Community Health (1.0 - 4.0 cr)
• PUBH 6370 - Social Epidemiology (2.0 cr)
• PUBH 6605 - Reproductive and Perinatal Health (2.0 cr)
• PUBH 6607 - Adolescent Health: Issues, Programs, and Policies (2.0 cr)
• PUBH 6627 - Sexuality Education: Criteria, Curricula, and Controversy (1.0 cr)
• PUBH 6845 - Using Demographic Data for Policy Analysis (3.0 cr)
• PUBH 8805 - Sociological Theory in Health Services Research (3.0 cr)
• SOC 8551 - Life Course Inequality & Health (3.0 cr)
• SOC 8890 - Advanced Topics in Research Methods (2.0 - 3.0 cr)
• SOC 8590 - Topics in Life Course Sociology (3.0 cr)
  SOC 8590 (Topics in Life Course Sociology; 3 credits) can be applied as an elective only if the topic is one of the following:
    • Sociology of Time: Age, Work and the Gendered Life Course
    • Work Health and Well Being
• SOC 5090 - Topics in Sociology (1.0 - 3.0 cr)
  SOC 5090 (Topics in Life Course Sociology; 3 credits) can be applied as an elective only if the topic is one of the following:
    • Immigration to the U.S.: Beyond Walls
Twin Cities Campus
Psychology M.A.
Psychology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Psychology, S253 Elliott Hall, 75 East River Road, Minneapolis, MN 55455 (612-624-4181; fax: 612-626-2079)
Email: psyapply@umn.edu
Website: http://psych.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: Students are admitted only for the PhD degree.

Doctoral program specialties are offered in biological psychopathology; clinical science and psychopathology research; cognitive and brain sciences; counseling psychology; industrial/organizational psychology; personality, individual differences, and behavior genetics; quantitative/psychometric methods; and social psychology.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550

Key to test abbreviations (TOEFL).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan A: Plan A requires 14 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written and oral. A capstone project is required.

Capstone Project: Plan B requires one to three review papers in lieu of a thesis.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

Required Courses
Take 14 or more credit(s) from the following:
• PSY 5xxx
• PSY 8xxx

Outside the Major in a Supporting Program
Students are required to take 6 credits outside the major in a minor or supporting program.

Plan Options

Plan A
Thesis Credits
Take 10 or more credit(s) from the following:
• PSY 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

Plan B
Take 10 or more credit(s) from the following:
• PSY 5xxx
• PSY 8xxx
Twin Cities Campus

Psychology Minor
Communication Studies, Political Science Department, Psychology
College of Liberal Arts

Contact Information:
Department of Psychology, S253 Elliott Hall, 75 East River Road, Minneapolis, MN 55455 (612-624-4181; fax: 612-626-2079)
Email: psyapply@umn.edu
Website: http://psych.umn.edu

• Program Type: Graduate minor related to major
• Requirements for this program are current for Fall 2018
• Length of program in credits (Doctorate): 12
• This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The graduate minor in psychology is only available to doctoral students.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Students must obtain the approval of the Psychology director of Graduate Studies to pursue the minor.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

The student must also obtain the approval of the Psychology director of Graduate Studies to use 4xxx courses for the minor.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Doctoral

Doctoral Minor Requirements
Take 12 or more credit(s) from the following:
• PSY 5xxx
• PSY 8xxx
Twin Cities Campus
Psychology Ph.D.

Psychology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Psychology, S246 Elliott Hall, 75 East River Road, Minneapolis, MN 55455 (612-624-4181; fax: 612-626-2079)
Email: psyapply@umn.edu
Website: http://psych.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 60 to 72
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Students are admitted only for the Ph.D. degree. Doctoral program specialties are offered in biological psychopathology; clinical science and psychopathology research; cognitive and brain sciences; counseling psychology; industrial/organizational psychology; personality, individual differences, and behavior genetics; quantitative/psychometric methods; school psychology; and social psychology.

Accreditation
This program is accredited by Committee on Accreditation of the Amer. Psychological Assoc (for Clinical & Counseling specialities)

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Although there are no specific minimums for GPA and GRE scores, previous admissions statistics are available from the psychology website at psych.umn.edu.

Other requirements to be completed before admission:
Recommended academic preparation includes a minimum of 12 credits (three to four courses) of psychology coursework beyond introductory psychology, including one course in statistics or psychological measurement. Applicants to the clinical science program must have completed a course in abnormal psychology. An undergraduate major in psychology is desirable, but not required.

Special Application Requirements:
Applications are accepted for fall admission only; the deadline is December 1. A department application; a statement of career interests, goals, and objectives; three letters of recommendation from persons familiar with the applicant's scholarship and research potential; and scores from the GRE General Test are required. The GRE Subject Test in psychology is not required, but highly recommended. Applicants whose native language is not English must submit the results of the TOEFL iBT. Applications are submitted electronically through the ApplyYourself application system. For more information about the application procedures, see the psychology website at psych.umn.edu.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Internet Based - Speaking Score: 23
- IELTS
  - Total Score: 6.5
- MELAB
  - Speaking test score: 8
The preferred English language test is Test of English as Foreign Language (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
24 to 36 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.50 is required for students to remain in good standing.

At least 3 semesters must be completed before filing a Degree Program Form.

Students must satisfy the general area distribution requirement using selected courses in four areas outside their specialization. There are no other general departmental course requirements. Each student's program is individually planned in consultation with an adviser to meet both the individual's goals and the specialty requirements. The specializations in clinical psychology and counseling psychology include specific requirements for applied coursework and practicum and internship experience. Each specialization also requires completion of a series of Ph.D. seminars covering scholarship and research skills. Students also complete a minimum of 12 credits in a minor or supporting program. Students are admitted into one specialty area when they apply. Please go to the Psychology website at www.psych.umn.edu to learn more about our specialty areas. Applicants are allowed to apply to only one specialty area.

Program Sub-plans
A sub-plan is not required for this program.

Students may not complete the program with more than one sub-plan.

School Psychology
Twin Cities Campus
Public Art Minor
Art Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Public Art Program, Weisman Art Museum, University of Minnesota, 333 East River Road, Minneapolis, MN 55455 (612-625-9686; fax: 612-625-9630)

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Public Art minor is inactive at this time. The graduate minor in public art (PArt) is an interdisciplinary program designed to expose students to the history of public art, contemporary issues, and current practices. The minor provides students the opportunity to work with instructors and other students with backgrounds in studio arts, design, architecture, landscape architecture, urban design, and public policy to learn collaborative methods essential to public art making and public art administration. Specifically, the minor provides students with a theoretical basis to both understand and produce public art projects. The minor includes a set of core courses in public art history, current issues and criticisms, and public engagement.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
This graduate minor is available to master's and doctoral students. Preference will be given to students with backgrounds in art, architecture, landscape architecture, urban design, and public policy. The PArt Admissions Committee screens applications and determines admission. Admission is limited to 25 students annually.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

Master's and doctoral students take Issues and Ideas in Contemporary Public Art and History of Public Art as well as a practicum in Public Engagement. Doctoral students must also complete an internship.
Twin Cities Campus
Religious Studies Minor
Classical & Near Eastern Studies
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Religious Studies Program, 245 Nicholson Hall, 216 Pillsbury Avenue S.E., Minneapolis, MN 55455 (612-625-6393)
Email: rels@umn.edu
Website: http://religiousstudies.umn.edu/grad/

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The minor in religious studies is available to master’s and doctoral students in relevant fields such as American studies, anthropology, art history, classics, English, history, journalism, philosophy, and sociology, and is under the general direction of members of the graduate faculty who represent a broad spectrum of disciplines.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Other requirements to be completed before admission:
Admission is contingent on prior admission to a master’s or doctoral degree-granting program.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

All students pursuing the minor must complete RELS 5001. Remaining coursework is chosen in consultation with the Religious Studies director of Graduate Studies.

Required Course
RELS 5001 - Theory and Method in the Study of Religion: Critical Approaches to the Study of Religion (3.0 cr)

Program Sub-plans
Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters
Religious Studies Electives
Take 6 or more credit(s) from the following:
• RELS 5xxx
• RELS 8xxx

Doctoral
Religious Studies Electives
Take 9 or more credit(s) from the following:
• RELS 5xxx
• RELS 8xxx
Twin Cities Campus
Rhetoric, Scientific and Technical Communication M.A.
Writing Studies Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Writing Studies, 215 Nolte Center, 315 Pillsbury Drive, SE, Minneapolis, MN 55455 (612-624-3445; fax: 612-624-3617)
Email: WRIT@umn.edu
Website: http://cla.umn.edu/writing-studies

• Program Type: Master's
• Requirements for this program are current for Fall 2018
• Length of program in credits: 33
• This program does not require summer semesters for timely completion.
• Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The MA in rhetoric and scientific and technical communication prepares students to address complex issues in language, science, and technology. This program prepares students for doctoral-level research through courses and seminars in research methods, rhetoric, writing studies, pedagogy, and technical communication, technology and culture. Students also pursue additional courses of interest in allied departments to broaden their experience. In addition, you will write a research paper on a limited topic and present it at an oral examination.

Required courses include classical and modern rhetoric, research methods, and courses in writing studies and pedagogy, technical communication, and technology and culture. Students take at least 6 credits outside the department as a masters minor or supporting field. They also write a plan “B” paper in the context of a directed research course.

All MA applicants must meet the admission requirements of the University. MA applicants should have a strong interest in language and rhetorical theory or communication theory. A background in a science, Internet studies, environmental studies, or pedagogy and technology is helpful.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Undergraduate degree in a related discipline.

Special Application Requirements:
Scores from the General Test of the GRE that are less than five years old are required of students with baccalaureate degrees from U.S. institutions. International students are encouraged to take the General Test of the GRE. Nonnative speakers of English are required to take an appropriate test with satisfactory scores. All applicants must submit three letters of recommendation, two writing samples, and a professional objective statement. All M.A. and Ph.D. applicants begin in the fall semester and should apply by the January 1 application deadline.

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

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Information current as of August 31, 2018
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

**Program Requirements**

**Plan B:** Plan B requires 27 major credits and 6 credits outside the major. The final exam is oral.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

**Research Core**
- WRIT 8011 - Research Methods in Writing Studies and Technical Communication (3.0 cr)
- WRIT 8012 - Applied Research Methods in Writing Studies and Technical Communication (3.0 cr)

**Rhetoric Core**
- WRIT 5775 - The Rhetorical Tradition: Classical Period (3.0 cr)
- WRIT 5776 - The Rhetorical Tradition: Modern Era (3.0 cr)

**Writing Studies and Pedagogy**
- WRIT 8540 - Seminar in Technical Communication and Composition Pedagogies (3.0 cr)
  or WRIT 8560 - Seminar in Writing Studies and Usability (3.0 cr)
  or WRIT 5531 - Introduction to Writing Theory and Pedagogy (3.0 cr)

**Technical Communication and Composition Pedagogies**
- WRIT 8520 - Seminar in Scientific and Technical Communication (3.0 cr)
  or WRIT 8550 - Seminar in Technology, Culture, and Communication (3.0 cr)

**Plan B Project Credits**
Take 3 or more credit(s) from the following:
- WRIT 8794 - Directed Research (1.0 - 4.0 cr)

**Specialty Area/Concentration**
Students are required to take 6 credits for this area, of which 3 credits must be taken in the Department of Writing Studies. The student's area of concentration will be developed chiefly through seminars in writing studies, and through consultation with the advisor.

**Outside Coursework**
Take at least 6 credits outside the Department of Writing Studies. Students often pursue a formal minor related to their research interests, chosen in conjunction with their advisor.
Twin Cities Campus
Rhetoric, Scientific and Technical Communication Minor
Writing Studies Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Writing Studies, 215 Nolte Center, 315 Pillsbury Dr SE, Minneapolis, MN 55455 (612-624-3445; fax: 612-624-3617)
Email: WRIT@umn.edu
Website: http://cla.umn.edu/writing-studies

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Graduate minor in Rhetoric, Scientific and Technical Communication.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Students must be admitted into a master's or doctoral program at the University of Minnesota.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

For master's degree students, the minor requires 6 credits in 5xxx and 8xxx WRIT courses. The minor for PhD students requires 12 credits of 5xxx and 8xxx WRIT courses, with one course being in rhetorical theory and criticism. Students may choose the remaining courses from any of writing studies graduate courses.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Master’s
Coursework
Take 6 or more credit(s) from the following:
- WRIT 5xxx
- WRIT 8xxx

Doctoral
Rhetorical Theory and History
Take 3 or more credit(s) from the following:
- WRIT 8510 - Seminar in Rhetoric (3.0 cr)
- WRIT 5775 - The Rhetorical Tradition: Classical Period (3.0 cr)
- WRIT 5776 - The Rhetorical Tradition: Modern Era (3.0 cr)

Electives

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Take 9 or more credit(s) from the following:
• WRIT 5xxx
Twin Cities Campus
Rhetoric, Scientific and Technical Communication Ph.D.
Writing Studies Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Writing Studies, 215 Nolte Center, 315 Pillsbury Drive, SE, Minneapolis, MN 55455 (612-624-3445; fax: 612-624-3617)
Email: WRIT@umn.edu
Website: http://cla.umn.edu/writing-studies

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 66
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The primary purpose of the PhD program is to prepare graduate students to do research in areas related to writing, rhetoric, and scientific & technical communication, and to publish the results of that research.

Working in collaboration with faculty mentors, other students, and resources, such as the library and the internet, graduate students will become expert in a specialized field of knowledge, developing the scholarly and research skills needed to make a new and original contribution to research in rhetoric, composition, writing studies, literacy, or technical/scientific communication. Graduate students build their expertise and skills in the core areas of rhetoric, theory and history, writing studies and pedagogy, and technical communication and technology and culture. They also develop and refine knowledge and skills through departmental seminars and a supporting program of courses outside the department. The dissertation--an original, systematic, and significant program of research--will allow graduate students to join scholarly conversations and contribute to knowledge and theory within the field. This project, and the mentoring students receive as they complete the project, will stand students in good stead to continue to make important research contributions in their academic careers as they unfold.

Preparing graduate students to teach first-year writing, scientific and technical communication, and other courses related to their expertise is an important part of the program because the expectation is that graduates will teach at the college level. While most graduate students have entered college teaching, a few have preferred to work in industry or non-government organizations.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Masters in a related discipline, e.g., rhetoric, technical and professional communication, English, communication studies.

Other requirements to be completed before admission:
Applicants for the PhD must complete a master's degree, no later than the end of the first semester in our PhD program. Applicants will be asked to discuss their interests, explain their master's program and how the PhD will build upon it.

Special Application Requirements:
Scores from the General Test of the GRE that are less than five years old are required of students with baccalaureate degrees from U.S. institutions. International students are encouraged to take the General Test of the GRE and to have those results forwarded to the University. Nonnative speakers of English are required to take an appropriate test with satisfactory scores. All applicants must submit three letters of recommendation, two writing samples, and a professional objective statement. All M.A. and Ph.D. applicants begin in the fall semester and should apply by the January 5th application deadline.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19

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Information current as of August 31, 2018
Program Requirements
30 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Up to 6 credits from a master's program, upon consultation with the advisor and approval of the director of graduate studies, can be applied to the PhD.

Research Core
Take the following 6 credits of research core coursework:
WRIT 8011 - Research Methods in Writing Studies and Technical Communication (3.0 cr)
WRIT 8012 - Applied Research Methods in Writing Studies and Technical Communication (3.0 cr)

Required Core Areas
Take at least 3 credits from each of the following core areas, and an additional 6 credits from any of these areas, for a total of 15 credits.

Take 15 or more credit(s) from the following:
Rhetoric Theory and History
Take at least 3 credits from the following:
• WRIT 8510 - Seminar in Rhetoric (3.0 cr)
• WRIT 5775 - The Rhetorical Tradition: Classical Period (3.0 cr)
• WRIT 5776 - The Rhetorical Tradition: Modern Era (3.0 cr)

• Writing Studies and Pedagogy
Take at least 3 credits from the following:
• WRIT 8540 - Seminar in Technical Communication and Composition Pedagogies (3.0 cr)
• WRIT 8560 - Seminar in Writing Studies and Usability (3.0 cr)
• WRIT 5531 - Introduction to Writing Theory and Pedagogy (3.0 cr)

• Technical Communication and Composition Pedagogies
Take at least 3 credits from the following:
• WRIT 8520 - Seminar in Scientific and Technical Communication (3.0 cr)
• WRIT 8550 - Seminar in Technology, Culture, and Communication (3.0 cr)

Writing Studies Specialty Area/Concentration
Specialties include areas such as rhetoric, literacies, professional and technical communication, internet studies, theories of writing, writing pedagogies, rhetorics of science, medicine, or law, and the environment.

Writing Studies Courses
Take 6 or more credit(s) from the following:
• WRIT 5xxx
• WRIT 8xxx

• Non-Writing Studies Course
Take at least 3 credits.
Coursework is chosen in consultation with the advisor, and must be outside the writing studies department but within the specialty area/concentration theme.

Outside Coursework
Take 12 credit(s) of coursework outside the major.
Thesis Credits
Take 24 or more credit(s) from the following:
- WRIT 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Scientific and Technical Communication M.S.
Writing Studies Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Writing Studies, 214 Nolte Center, 315 Pillsbury Drive SE, Minneapolis, MN 55455 (612-624-3445; fax: 612-624-3617)
Email: WRIT@umn.edu
Website: http://cla.umn.edu/writing-studies

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program requires summer semesters for timely completion.
- Degree: Master of Science

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The master's of science in scientific and technical communication focuses on applying basic theory and research to the practice of scientific and technical communication in the workplace.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)
- partially online (between 50% to 80% of instruction is online)

Prerequisites for Admission
International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan C: Plan C requires 21 major credits and 9 credits outside the major. There is no final exam. A capstone project is required.
Capstone Project: The capstone course (WRIT 8505), this is the final course necessary to complete the degree requirements. The course is primarily for students seeking the MS in scientific and technical communication, but is also suitable for graduate students in any program who want structured support to write an extended project report. Classes are conducted in a "writers' workshop" format, during which each student receives feedback and support for his or her individual research report writing.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Required Courses
Take the following courses for a total of 18 credits:
WRIT 5001 - Introduction to Graduate Studies in Scientific and Technical Communication (3.0 cr)
WRIT 5112 - Information Design: Theory and Practice (3.0 cr)
WRIT 5561 - Editing and Style for Technical Communicators (3.0 cr)
WRIT 8505 - Professional Practice (3.0 cr)
WRIT 5671 - Visual Rhetoric (3.0 cr)
WRIT 4501 - Usability and Human Factors in Technical Communication (3.0 cr)

Electives
Take at least 3 credits of electives, in consultation with the advisor.

Electives
Take 3 or more credit(s) from the following:
• WRIT 4xxx

Related Field Competency Area
Take at least 9 credits outside the Department of Writing Studies, in consultation with the director of graduate studies.
Possible areas of study include, but are not limited to:
Health sciences
International technical communication
Food science and nutrition
Technical communication and software engineering
Technical communication and environmental science
Technical communication and law
Twin Cities Campus
Scientific and Technical Communication Minor
Writing Studies Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Writing Studies, 215 Nolte Center, 315 Pillsbury Dr SE, Minneapolis, MN 55455; (612-624-3445; fax: 612-624-3617)
Email: WRIT@umn.edu
Website: https://cla.umn.edu/writing-studies

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 6
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Writing Studies graduate minor in scientific and technical communication is available for students enrolled in other University graduate programs. The minor offers writing studies courses, many of which are online, in areas such as editing and style, writing with digital technologies, information design, and international professional communication.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)
- partially online (between 50% to 80% of instruction is online)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Required
Take 6 or more credit(s) from the following:
- WRIT 5xxx
- WRIT 8xxx
Twin Cities Campus
Sociology M.A.
Sociology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Sociology, 909 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455 (612-624-4300; fax: 612-624-7020)
Email: soc@umn.edu
Website: http://cla.umn.edu/sociology/graduate

• Program Type: Master's
• Requirements for this program are current for Fall 2018
• Length of program in credits: 30 to 33
• This program does not require summer semesters for timely completion.
• Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Note: The sociology program only admits students into the PhD program. However, students admitted to the PhD may earn a master's degree while pursuing their doctorate. See the PhD for admissions information.

Sociology is concerned with the study of human societies, groups, and social life. The program offers substantive training in seven areas of specialization:

1. Demography and population studies
2. Global, Transnational, & Comparative Sociology
3. Inequalities and identities: race, gender, sexuality, class, religion, and nation
4. Law, crime, punishment, and human rights
5. Life course: Family, education, and well-being
6. Networks, organizations, and work
7. Theory, knowledge, and culture

Methodological training is available in historical and comparative research, survey research, network analysis, advanced statistical analysis, and qualitative research.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Special Application Requirements:
The sociology program only admits students into the Ph.D. program. However, students admitted to the Ph.D. may earn a master's degree while pursuing their doctorate. See the Ph.D. for admissions information.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan A: Plan A requires 17 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written and oral.
This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.00 is required for students to remain in good standing.

**Required Core Courses (17 Credits)**

SOC 8701 - Sociological Theory (4.0 cr)
SOC 8801 - Sociological Research Methods (4.0 cr)
SOC 8811 - Advanced Social Statistics (4.0 cr)

Take 3 or more credit(s) from the following:

- SOC 8851 - Advanced Qualitative Research Methods: In-Depth Interviewing (3.0 cr)
- SOC 8852 - Advanced Qualitative Research Methods: Ethnographic Practicum (3.0 cr)
- SOC 8853 - Advanced Qualitative Research Methods: Historical & Comparative Sociology (3.0 cr)
- SOC 8890 - Advanced Topics in Research Methods (2.0 - 3.0 cr)

Take 2 or more credit(s) from the following:

- SOC 8001 - Sociology as a Profession (1.0 cr)

**Outside Coursework (6 Credits)**

Select 6 credits outside the major, in consultation with the advisor.

**Plan Options**

**Plan A**

Thesis Credits

Take 10 or more credit(s) from the following:

- SOC 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

**Plan B**

Select additional coursework in consultation with the advisor.

Take 7 or more credit(s) from the following:

- SOC 8xxx
**Twin Cities Campus**  
**Sociology Minor**  
**Sociology**  
**College of Liberal Arts**

Link to a list of faculty for this program.

**Contact Information:**  
Department of Sociology, 909 Social Sciences Building, 267 19th Ave S, Minneapolis, MN 55455 (612-624-4300; fax: 612-624-7020)  
Email: soc@umn.edu  
Website: http://cla.umn.edu/sociology/graduate

- Program Type: Graduate minor related to major  
- Requirements for this program are current for Fall 2018  
- Length of program in credits (Masters): 6  
- Length of program in credits (Doctorate): 12  
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Sociology is concerned with the study of human societies, groups, and social life. The program offers substantive training in seven areas of specialization:

1. Demography and population studies  
2. Global, transnational, and comparative sociology  
3. Inequalities and identities: race, gender, sexuality, class, religion, and nation  
4. Law, crime, punishment, and human rights  
5. Life course: family, education, and well-being  
6. Networks, organizations, and work  
7. Theory, knowledge, and culture

Methodological training is available in historical and comparative research, survey research, network analysis, advanced statistical analysis, and qualitative research.

**Program Delivery**  
This program is available:  
- via classroom (the majority of instruction is face-to-face)

**Prerequisites for Admission**  
**Special Application Requirements:**  
Students already enrolled in a University of Minnesota graduate program should contact the Sociology Department's graduate program associate as the first step toward applying for a graduate minor in sociology.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

**Program Requirements**  
Use of 4xxx courses towards program requirements is not permitted.

Course choices are subject to the approval of the Sociology director of Graduate Studies.

**Program Sub-plans**  
Students are required to complete one of the following sub-plans.  
Students may not complete the program with more than one sub-plan.

**Masters**
Courses
Take 6 or more credit(s) from the following:
• SOC 5xxx
• SOC 8xxx

Doctoral Courses
Take 12 or more credit(s) from the following:
• SOC 8xxx
Twin Cities Campus
Sociology Ph.D.
Sociology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Sociology, 909 Social Sciences Building, 267 19th Avenue South, Minneapolis, MN 55455 (612-624-4300; fax: 612-624-7020)
Email: soc@umn.edu
Website: http://cla.umn.edu/sociology/graduate

• Program Type: Doctorate
• Requirements for this program are current for Fall 2018
• Length of program in credits: 65
• This program does not require summer semesters for timely completion.
• Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Sociology is concerned with the study of human societies, groups, and social life. The program offers substantive training in seven areas of specialization:

1. Demography and population studies
2. Global, transnational, and comparative sociology
3. Inequalities and identities: Race, gender, sexuality, class, religion, and nation
4. Law, crime, punishment, and human rights
5. Life course: Family, education, and well-being
6. Networks, organizations, and work
7. Theory, knowledge, and culture

Methodological training is available in historical and comparative research, survey research, network analysis, advanced statistical analysis, and qualitative research. The doctoral program is for students planning to do research or teach.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.50.

Other requirements to be completed before admission:
Students are not required to have earned a graduate or professional degree prior to entering the program.

It is recommended that applicants have a background in basic sociology, usually consisting of the equivalent of 18 credits in undergraduate work (including 9 credits of social science statistical methods), or an MA degree in sociology or a closely related field. Individuals without sociology coursework are generally required to complete background coursework in theory and statistics during their first year of residence.

Special Application Requirements:
Applicants are evaluated on their academic potential, commitment to the field, creativity, and potential for contribution to the field. In addition to the University application form, and its required documents, applicants must submit the following: GRE scores; a sample of written work, usually a term paper, written in English; three letters of recommendation; and a personal statement of professional objectives. Non-native English speakers are required to take the TOEFL test, this includes students who have studied in the U.S. The department accepts new students for fall admission only. The application deadline is December 15.

Applicants must submit their test score(s) from the following:
• GRE
International applicants must submit score(s) from one of the following tests:

- TOEFL
  - Internet Based - Total Score: 95
  - Internet Based - Listening Score: 22
  - Internet Based - Writing Score: 24
  - Internet Based - Reading Score: 22
  - Internet Based - Speaking Score: 27
  - Paper Based - Total Score: 587

The preferred English language test is Test of English as Foreign Language

Key to test abbreviations (GRE, TOEFL).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
29 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 3 semesters must be completed before filing a Degree Program Form.

Required Core Courses (17 Credits)
Take 17 or more credit(s) from the following:
- SOC 8701 - Sociological Theory (4.0 cr)
- SOC 8801 - Sociological Research Methods (4.0 cr)
- SOC 8811 - Advanced Social Statistics (4.0 cr)
- Take 3 or more credit(s) from the following:
  - SOC 8851 - Advanced Qualitative Research Methods: In-Depth Interviewing (3.0 cr)
  - SOC 8852 - Advanced Qualitative Research Methods: Ethnographic Practicum (3.0 cr)
  - SOC 8853 - Advanced Qualitative Research Methods: Historical & Comparative Sociology (3.0 cr)
  - SOC 8890 - Advanced Topics in Research Methods (2.0 - 3.0 cr)
- Take 2 or more credit(s) from the following:
  - SOC 8001 - Sociology as a Profession (1.0 cr)

Required Sociology Electives (12 Credits)
Select elective coursework in consultation with the advisor.
Take 12 or more credit(s) from the following:
- SOC 8xxx

Outside Coursework (12 Credits)
Select at least 12 credits outside the major, in consultation with the advisor.

Thesis Credits
Take 24 or more credit(s) from the following:
- SOC 8888 - Thesis Credits: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus

Speech-Language-Hearing Science M.A.
Speech-Language-Hearing Sciences
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Speech-Language-Hearing-Sciences, 115 Shevlin Hall, 164 Pillsbury Drive SE, Minneapolis, MN 55455 (612-624-3322; fax: 612-624-7586)
Email: slhsgrad@umn.edu
Website: http://www.slhs.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 36 to 60
- This program requires summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The Department of Speech-Language-Hearing Sciences offers an MA with three tracks: speech-language pathology, audiology, and speech-language-hearing sciences; however, the department only accepts MA applications for the speech-language pathology track. The speech-language pathology track focuses on meeting standards for certification as a speech-language pathologist by the American Speech-Language-Hearing Association. It emphasizes outcome-based learning activities that prepare graduates to interpret research findings and incorporate them into clinical practice. Coursework and clinical education focus on diagnostic, rehabilitative techniques, technology counseling approaches, and human development.

Individuals interested in pursuing an advanced degree in audiology should apply directly to the audiology AuD program. Students admitted to the AuD are eligible to apply for the MA with an audiology track.

The Speech-Language Pathology MA program is accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association, 2200 Research Blvd, Rockville, MD 20850, Telephone: 800-638-8255

Accreditation
This program is accredited by American Speech-Language-Hearing Association (ASHA).

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

Other requirements to be completed before admission:
Prerequisite coursework includes undergraduate transcript credit in physical science, biological science, social/behavioral science, and statistics.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

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Information current as of August 31, 2018
Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Plan A: Plan A requires 44 to 50 major credits, 0 to 6 credits outside the major, and 10 thesis credits. The final exam is written and oral.

Plan B: Plan B requires 30 to 60 major credits and 0 to 6 credits outside the major. The final exam is written and oral.

Plan C: Plan C requires 48 to 54 major credits and 0 to 6 credits outside the major. The final exam is written.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.80 is required for students to remain in good standing.

At least 1 semester must be completed before filing a Degree Program Form.

Related Fields

Take 6 or more credit(s) from the following:

• ADDS 5021 - Introduction to Evidence Based Practices and the Helping Relationship (3.0 cr)
• CI 5451 - Teaching Reading in Middle and Secondary Grades (3.0 cr)
• CPSY 4302 - Infant Development (3.0 cr)
• CPSY 4329 - Biological Foundations of Development (3.0 cr)
• CPSY 4341 - Perceptual Development (3.0 cr)
• CPSY 4343 - Cognitive Development (3.0 cr)
• CSPH 5806 - Wellbeing and Resiliency for Health Professionals (1.0 cr)
• CSPH 5101 - Introduction to Integrative Healing Practices (3.0 cr)
• CSPH 5111 - Ways of Thinking about Health (2.0 cr)
• EPSY 5101 - Intelligence and Creativity (3.0 cr)
• EPSY 5135 - Human Relations Workshop (4.0 cr)
• EPSY 5400 - Special Topics in Counseling Psychology (1.0 - 4.0 cr)
• EPSY 5415 - Child and Adolescent Development and Counseling (4.0 cr)
• EPSY 5451 - College Students Today (3.0 cr)
• EPSY 5461 - Cross-Cultural Counseling (3.0 cr)
• EPSY 5609 - Family-centered Services (2.0 cr)
• EPSY 5616 - Classroom Management and Behavior Analytic Problem Solving (3.0 cr)
• EPSY 5625 - Education of Infants, Toddlers, and Preschool Children with Disabilities: Introduction (2.0 cr)
• EPSY 5641 - Foundations of Deaf Education (3.0 cr)
• EPSY 5642 - Early Intervention for Infants, Toddlers and Families: Deaf and Hard of Hearing (3.0 cr)
• EPSY 5644 - Early Childhood Language and Literacy Development and Best Practices: Deaf and Hard of Hearing (3.0 cr)
• EPSY 5661 - Introduction to Autism Spectrum Disorder (3.0 cr)
• EPSY 5663 - Assessment and Intervention for Individuals with Autism Spectrum Disorder (3.0 cr)
• EPSY 5681 - Education of Preschool Children With Disabilities: Methods and Materials (3.0 cr)
• GER 5125 - Gerontology Service Learning (3.0 cr)
• HINF 5501 - US Health Care System: Information Challenges in Clinical Care (1.0 cr)
• KIN 8211 - Seminar: Perception and Action (3.0 cr)
• LING 8921 - Seminar in Language and Cognition (3.0 cr)
• NSCI 5101 - Neurobiology I: Molecules, Cells, and Systems (3.0 cr)
• NSCI 5111 - Medical Neuroscience for Graduate Students (5.0 cr)
• OTOL 8234 - Anatomy of the Head and Neck and Temporal Bone Dissection (2.0 cr)
• OTOL 8247 - Anatomy and Physiology of Hearing and Balance (3.0 cr)
• PHAR 5201 - Applied Medical Terminology (2.0 cr)
• PSY 4036 - Perceptual Issues in Visual Impairment (3.0 cr)
• PSY 4960 - Seminar in Psychology (1.0 - 4.0 cr)
• PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
• PSY 5037 - Psychology of Hearing (3.0 cr)
• PSY 5054 - Psychology of Language (3.0 cr)
• PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
• PSY 5205 - Applied Social Psychology (3.0 cr)
Program Sub-plans

A sub-plan is not required for this program. Students may not complete the program with more than one sub-plan.

Speech-Language Pathology

This sub-plan is limited to students completing the program under Plan A or Plan C.

The speech-language pathology program emphasizes outcome-based learning activities that prepare graduates to interpret research findings and incorporate them into clinical practice. Coursework and clinical education focus on diagnostic, rehabilitative techniques, technology counseling approaches, and human development. This sub-plan is accredited by the American Speech-Language-Hearing Association for certification in speech-language pathology.

Students in this sub-plan may elect the Plan A option (60-credit minimum) or the Plan C option (54-credit minimum).

Speech Language Pathology: Required Courses

- SLHS 5401 - Counseling and Professional Issues (3.0 cr)
- SLHS 5502 - Voice and Cleft Palate (3.0 cr)
- SLHS 5503 - Fluency and Motor Speech Disorders (3.0 cr)
- SLHS 5504 - Evaluation and Management of Dysphagia (2.0 cr)
- SLHS 5602 - Speech Sound Disorders: Assessment and Treatment across Languages (3.0 cr)
- SLHS 5603 - Assessment and Intervention of Language Disorders in Children (3.0 cr)
- SLHS 5605 - Language and Cognitive Disorders in Adults (3.0 cr)
- SLHS 5606 - Introduction to Augmentative and Alternative Communication (3.0 cr)
- SLHS 5608 - Clinical Issues in Bilingualism and Cultural Diversity (3.0 cr)

Clinical Education in Speech-Language Pathology

Take exactly 17 credit(s) from the following:

- SLHS 8720 - Clinical Education in Speech-Language Pathology (1.0 - 8.0 cr)

Clinical Education in Audiology

Take exactly 1 credit(s) from the following:

- SLHS 8820 - Clinical Education in Audiology (1.0 - 8.0 cr)

Related Fields
In addition to the other Related Fields options, SLP students can use the following course to fulfill their requirement:

Take 0 or more course(s) from the following:

- **SLHS 5804** - Cochlear Implants (3.0 cr)
- **SLHS 5805** - Advanced Rehabilitative Audiology (3.0 cr)
- **SLHS 5806** - Pathophysiology of Hearing Disorders (3.0 cr)

**Plans Options for Speech-Language Pathology Track**

**Plan A**
Take exactly 10 credit(s) from the following:

- **SLHS 8777** - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

**Plan C**
Take exactly 4 credit(s) from the following:

- **SLHS 8994** - Directed Research (1.0 - 12.0 cr)

**Audiology**
This sub-plan is limited to students completing the program under Plan B.

The audiology program emphasizes outcome-based learning activities that prepare graduates to interpret research findings and incorporate them into clinical practice. Coursework and clinical education focus on diagnostic, rehabilitative techniques, technology counseling approaches, and human development.

The audiology sub-plan requires a total of 60 credits, and a Plan B comprehensive written exam and a final oral examination.

**Audiology Track: Required Courses**

- **SLHS 5401** - Counseling and Professional Issues (3.0 cr)
- **SLHS 5801** - Advanced Audiologic Assessment (3.0 cr)
- **SLHS 5802** - Hearing Aids I (3.0 cr)
- **SLHS 5803** - Pediatric Audiology (3.0 cr)
- **SLHS 5804** - Cochlear Implants (3.0 cr)
- **SLHS 5805** - Advanced Rehabilitative Audiology (3.0 cr)
- **SLHS 5806** - Auditory Processing Disorders (3.0 cr)
- **SLHS 5807** - Noise and Hearing Conservation (3.0 cr)
- **SLHS 5808** - Pathophysiology of Hearing Disorders (3.0 cr)
- **SLHS 8801** - Electrophysiologic Assessment of Auditory Function (3.0 cr)
- **SLHS 8802** - Hearing Aids II (3.0 cr)
- **SLHS 8803** - Signals and Systems in Audiology (3.0 cr)
- **SLHS 8805** - Hearing Science Foundations of Audiology (3.0 cr)
- **SLHS 8807** - Balance Assessment (3.0 cr)

**Laboratory Module in Audiology**
Take exactly 2 credit(s) from the following:

- **SLHS 5810** - Laboratory Module in Audiology (1.0 - 2.0 cr)

**Clinical Research and Practice: Grand Rounds**
Take exactly 4 credit(s) from the following:

- **SLHS 5820** - Clinical Research and Practice: Grand Rounds (1.0 - 6.0 cr)

**Clinical Foundations in Audiology**
Take exactly 2 credit(s) from the following:

- **SLHS 5830** - Clinical Foundations in Audiology (1.0 - 8.0 cr)

**Related Fields**
In addition to the other Related Fields course options, students in the AuD track can use the following courses to fulfill the Related Fields requirement:

Take 0 or more course(s) from the following:

- **SLHS 5602** - Speech Sound Disorders: Assessment and Treatment across Languages (3.0 cr)
- **SLHS 5603** - Assessment and Intervention of Language Disorders in Children (3.0 cr)

**Plan B Audiology Track**

**Directed Research**
Take exactly 4 credit(s) from the following:

- **SLHS 8994** - Directed Research (1.0 - 12.0 cr)

Speech-Language-Hearing Sciences (SLHS)
This sub-plan is limited to students completing the program under Plan B.

**Speech-Language-Hearing Sciences Track: Required Courses**
- **SLHS 5401** - Counseling and Professional Issues (3.0 cr)
- **SLHS 5502** - Voice and Cleft Palate (3.0 cr)
- **SLHS 5503** - Fluency and Motor Speech Disorders (3.0 cr)
- **SLHS 5504** - Evaluation and Management of Dysphagia (2.0 cr)
- **SLHS 5602** - Speech Sound Disorders: Assessment and Treatment across Languages (3.0 cr)
- **SLHS 5603** - Assessment and Intervention of Language Disorders in Children (3.0 cr)
- **SLHS 5605** - Language and Cognitive Disorders in Adults (3.0 cr)
- **SLHS 5606** - Introduction to Augmentative and Alternative Communication (3.0 cr)
- **SLHS 5608** - Clinical Issues in Bilingualism and Cultural Diversity (3.0 cr)

**Plan B Speech-Language-Hearing Sciences Track**

**Directed Research**  
Take exactly 4 credit(s) from the following:
- **SLHS 8994** - Directed Research (1.0 - 12.0 cr)
Twin Cities Campus
Speech-Language-Hearing Sciences Minor
Speech-Language-Hearing Sciences
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Speech-Language-Hearing Sciences, 115 Shevlin Hall, 164 Pillsbury Drive SE, Minneapolis, MN 55455 (612-624-3322; fax: 612-624-7586)
Email: slhs@umn.edu
Website: http://www.slhs.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 12
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Emphasis in the graduate program is speech-language pathology and audiology.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

The approval of the SLHS director of graduate studies is required prior to registration for any 4xxx-level minor field coursework.

Speech Language Pathology Focus
Take 12 or more credit(s) from the following:
- SLHS 5502 - Voice and Cleft Palate (3.0 cr)
- SLHS 5503 - Fluency and Motor Speech Disorders (3.0 cr)
- SLHS 5504 - Evaluation and Management of Dysphagia (2.0 cr)
- SLHS 5602 - Speech Sound Disorders: Assessment and Treatment across Languages (3.0 cr)
- SLHS 5603 - Assessment and Intervention of Language Disorders in Children (3.0 cr)
- SLHS 5605 - Language and Cognitive Disorders in Adults (3.0 cr)
- SLHS 5606 - Introduction to Augmentative and Alternative Communication (3.0 cr)
- SLHS 5608 - Clinical Issues in Bilingualism and Cultural Diversity (3.0 cr)

Audiology Focus
Take 12 or more course(s) from the following:
- SLHS 4801 - Hearing Measurement and Disorders (3.0 cr)
- SLHS 4802 - Rehabilitative Audiology (3.0 cr)
- SLHS 5801 - Advanced Audiologic Assessment (3.0 cr)
- SLHS 5802 - Hearing Aids I (3.0 cr)
- SLHS 5803 - Pediatric Audiology (3.0 cr)
- SLHS 5804 - Cochlear Implants (3.0 cr)
- SLHS 5805 - Advanced Rehabilitative Audiology (3.0 cr)
- SLHS 5806 - Auditory Processing Disorders (3.0 cr)
• SLHS 5807 - Noise and Hearing Conservation (3.0 cr)
• SLHS 5808 - Pathophysiology of Hearing Disorders (3.0 cr)
• SLHS 5810 - Laboratory Module in Audiology (1.0 - 2.0 cr)
• SLHS 5820 - Clinical Research and Practice: Grand Rounds (1.0 - 6.0 cr)
• SLHS 5830 - Clinical Foundations in Audiology (1.0 - 8.0 cr)
• SLHS 8801 - Electrophysiologic Assessment of Auditory Function (3.0 cr)
• SLHS 8802 - Hearing Aids II (3.0 cr)
• SLHS 8803 - Signals and Systems in Audiology (3.0 cr)
• SLHS 8805 - Hearing Science Foundations of Audiology (3.0 cr)
• SLHS 8807 - Balance Assessment (3.0 cr)

Combined Speech Language Pathology and Audiology Focus
Take 12 or more credit(s) from the following:
• SLHS 4301 - Introduction to the Neuroscience of Human Communication (3.0 cr)
• SLHS 4402 - Assessment and Treatment in Speech-Language Pathology (3.0 cr)
• SLHS 5401 - Counseling and Professional Issues (3.0 cr)
• SLHS 5900 - Topic in Speech-Language-Hearing Sciences (1.0 - 3.0 cr)
• SLHS 5993 - Directed Study (1.0 - 12.0 cr)
• SLHS 8410 - Seminar: Research (3.0 cr)
• SLHS 8420 - Seminar: Teaching (3.0 cr)
• SLHS 8530 - Seminar: Speech (3.0 cr)

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters

Doctoral
Twin Cities Campus
Speech-Language-Hearing Sciences Ph.D.

Speech-Language-Hearing Sciences
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Speech-Language-Hearing Sciences, 115 Shevlin Hall, 164 Pillsbury Dr SE, Minneapolis, MN 55455 (612-624-3322; fax: 612-624-7586)
Email: slhsgrad@umn.edu
Website: http://www.slhs.umn.edu

• Program Type: Doctorate
• Requirements for this program are current for Fall 2018
• Length of program in credits: 65
• This program requires summer semesters for timely completion.
• Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Emphases in the PhD program are speech-language pathology, audiology, speech science, language science, or hearing science. The program prepares students for careers in research, teaching, and advanced clinical applications. Most students entering the program have a master's degree in speech-language pathology, audiology, or a related area. The PhD degree usually requires three or more years of work beyond the master's degree. In general, a student's program is designed by the student in consultation with the advisor to satisfy the particular objectives of the student and program requirements.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
The preferred undergraduate GPA for admittance to the program is 3.00.

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
29 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.
A minimum GPA of 2.80 is required for students to remain in good standing.

At least 1 semesters must be completed before filing a Degree Program Form.

The PhD degree usually requires three years of work beyond the master's degree. In general, a student's program is designed by the student in consultation with the advisor to satisfy the particular objectives of the student, but there are also some department and University requirements that must be satisfied. These include coursework, research activities, teaching experience, and preliminary and final exams.

A minimum of 12 course credits in a minor or supporting program and registration for 24 thesis credits are required. Also required is a statistics sequence, for which students typically register during their first two years. The written and oral preliminary exams are taken at the end of the second year.

Each student completes a seminar (SLHS 8430) and a minimum of 4 credits of teaching experience that provide an opportunity for the student to develop and teach sections of department courses. Students also complete a seminar (SLHS 8410) and a minimum of 4 credits of research under the direction of one or more faculty members in the department other than the advisor.

**Required Courses**

**Seminar Requirements**
- SLHS 8410 - Seminar: Research (3.0 cr)
- SLHS 8420 - Seminar: Teaching (3.0 cr)
  or GRAD 8101 - Teaching in Higher Education (3.0 cr)
Take 6 or more credit(s) from the following:
- SLHS 8430 - Proseminar in Speech-Language-Hearing Sciences (1.0 - 6.0 cr)

**Directed Research Requirement**
Take 4 or more credit(s) from the following:
- SLHS 8994 - Directed Research (1.0 - 12.0 cr)

**Directed Teaching Requirement**
Take 4 or more credit(s) from the following:
- SLHS 5999 - Directed Study (1.0 - 12.0 cr)

**Statistics**
- EPSY 5261 - Introductory Statistical Methods (3.0 cr)
  or EPSY 8251 - Statistical Methods in Education I (3.0 cr)
- EPSY 5262 - Intermediate Statistical Methods (3.0 cr)
  or EPSY 8252 - Statistical Methods in Education II (3.0 cr)

**Statistics Electives**
Take 3 or more credit(s) from the following:
- EPSY 8220 - Special Topics: Seminar in Quantitative Methods (1.0 - 6.0 cr)
- EPSY 8264 - Advanced Multiple Regression Analysis (3.0 cr)
- EPSY 8265 - Factor Analysis (3.0 cr)
- EPSY 8267 - Applied Multivariate Analysis (3.0 cr)
- EPSY 8268 - Hierarchical Linear Modeling in Educational Research (3.0 cr)
- EPSY 8282 - Statistical Analysis of Longitudinal Data (3.0 cr)
- EPSY 8266 - Statistical Analysis Using Structural Equation Methods (3.0 cr)
- EPSY 8222 - Advanced Measurement: Theory and Application (4.0 cr)
- EPSY 8224 - Performance Assessment Design and Analysis (3.0 cr)
- EPSY 8225 - Operational Measurement: Test Score Quality Assurance, Standard Setting, and Equating (3.0 cr)
- EPSY 8226 - Item Response Models: Theory and Applications (3.0 cr)
- STAT 4101 - Theory of Statistics I (4.0 cr)
- STAT 4102 - Theory of Statistics II (4.0 cr)
- STAT 5021 - Statistical Analysis (4.0 cr)
- STAT 5031 - Statistical Methods for Quality Improvement (4.0 cr)
- STAT 5101 - Theory of Statistics I (4.0 cr)
- STAT 5102 - Theory of Statistics II (4.0 cr)
- STAT 5201 - Sampling Methodology in Finite Populations (3.0 cr)
- STAT 5302 - Applied Regression Analysis (4.0 cr)
- STAT 5303 - Designing Experiments (4.0 cr)
- STAT 5401 - Applied Multivariate Methods (3.0 cr)
- STAT 5421 - Analysis of Categorical Data (3.0 cr)
- STAT 5401 - Applied Multivariate Methods (3.0 cr)
- STAT 5401 - Analysis of Categorical Data (3.0 cr)
- STAT 5421 - Analysis of Categorical Data (3.0 cr)
- STAT 5601 - Nonparametric Methods (3.0 cr)
- STAT 5701 - Statistical Computing (3.0 cr)
- STAT 5931 - Topics in Statistics (3.0 cr)
- STAT 5999 - Tutorial (1.0 - 6.0 cr)
- STAT 8051 - Advanced Regression Techniques: linear, nonlinear and nonparametric methods (3.0 cr)
• STAT 8052 - Applied Statistical Methods 2: Design of Experiments and Mixed Effects Modeling (3.0 cr)
• STAT 8053 - Applied Statistical Methods 3: Multivariate Analysis and Advanced Regression (3.0 cr)
• STAT 8054 - Statistical Methods 4: Advanced Statistical Computing (3.0 cr)
• STAT 8102 - Theory of Statistics 2 (3.0 cr)
• STAT 8111 - Mathematical Statistics I (3.0 cr)
• STAT 8112 - Mathematical Statistics II (3.0 cr)
• STAT 8311 - Linear Models (4.0 cr)
• STAT 8801 - Statistical Consulting (3.0 cr)
• STAT 8913 - Literature Seminar (1.0 cr)
• STAT 8931 - Advanced Topics in Statistics (3.0 cr)
• STAT 8932 - Advanced Topics in Statistics (3.0 cr)
• STAT 4893W - Consultation and Communication for Statisticians [WI] (3.0 cr)

**Thesis Credits**
Take at least 24 doctoral thesis credits.
SLHS 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)

**Electives in Related Fields**
**Electives in Related Fields**
Take 12 or more credit(s) from the following:
• ADDS 5021 - Introduction to Evidence Based Practices and the Helping Relationship (3.0 cr)
• CI 5451 - Teaching Reading in Middle and Secondary Grades (3.0 cr)
• CPSY 4302 - Infant Development (3.0 cr)
• CPSY 4329 - Biological Foundations of Development (3.0 cr)
• CPSY 4341 - Perceptual Development (3.0 cr)
• CPSY 4343 - Cognitive Development (3.0 cr)
• CSPH 5906 - Wellbeing and Resiliency for Health Professionals (1.0 cr)
• CSPH 5101 - Introduction to Integrative Healing Practices (3.0 cr)
• CSPH 5111 - Ways of Thinking about Health (2.0 cr)
• EPSY 5101 - Intelligence and Creativity (3.0 cr)
• EPSY 5135 - Human Relations Workshop (4.0 cr)
• EPSY 5400 - Special Topics in Counseling Psychology (1.0 - 4.0 cr)
• EPSY 5415 - Child and Adolescent Development and Counseling (4.0 cr)
• EPSY 5451 - College Students Today (3.0 cr)
• EPSY 5461 - Cross-Cultural Counseling (3.0 cr)
• EPSY 5609 - Family-centered Services (2.0 cr)
• EPSY 5616 - Classroom Management and Behavior Analytic Problem Solving (3.0 cr)
• EPSY 5625 - Education of Infants, Toddlers, and Preschool Children with Disabilities: Introduction (2.0 cr)
• EPSY 5641 - Foundations of Deaf Education (3.0 cr)
• EPSY 5642 - Early Intervention for Infants, Toddlers and Families: Deaf and Hard of Hearing (3.0 cr)
• EPSY 5644 - Early Childhood Language and Literacy Development and Best Practices: Deaf and Hard of Hearing (3.0 cr)
• EPSY 5661 - Introduction to Autism Spectrum Disorder (3.0 cr)
• EPSY 5663 - Assessment and Intervention for Individuals with Autism Spectrum Disorder (3.0 cr)
• EPSY 5681 - Education of Preschool Children With Disabilities: Methods and Materials (3.0 cr)
• GER0 5125 - Gerontology Service Learning (3.0 cr)
• HINF 5501 - US Health Care System: Information Challenges in Clinical Care (1.0 cr)
• KIN 8211 - Seminar: Perception and Action (3.0 cr)
• LING 8921 - Seminar in Language and Cognition (3.0 cr)
• NSCI 5101 - Neurobiology I: Molecules, Cells, and Systems (3.0 cr)
• NSCI 5111 - Medical Neuroscience for Graduate Students (5.0 cr)
• OTOL 8234 - Anatomy of the Head and Neck and Temporal Bone Dissection (2.0 cr)
• OTOL 8247 - Anatomy and Physiology of Hearing and Balance (3.0 cr)
• PHAR 5201 - Applied Medical Terminology (2.0 cr)
• PSY 4036 - Perceptual Issues in Visual Impairment (3.0 cr)
• PSY 4960 - Seminar in Psychology (1.0 - 4.0 cr)
• PSY 5014 - Psychology of Human Learning and Memory (3.0 cr)
• PSY 5037 - Psychology of Hearing (3.0 cr)
• PSY 5054 - Psychology of Language (3.0 cr)
• PSY 5137 - Introduction to Behavioral Genetics (3.0 cr)
• PSY 5205 - Applied Social Psychology (3.0 cr)
• PSY 5960 - Topics in Psychology (1.0 - 4.0 cr)
• PSY 8037 - Psychophysiology and Audition (3.0 cr)
• PUBH 6370 - Social Epidemiology (2.0 cr)
• PUBH 6904 - Nutrition and Aging (2.0 cr)
• PUBH 8805 - Sociological Theory in Health Services Research (3.0 cr)
• SPAN 5985 - Sociolinguistic Perspectives on Spanish in the United States (3.0 cr)
• SLHS 5900 - Topic in Speech-Language-Hearing Sciences (1.0 - 3.0 cr)
• SLHS 8530 - Seminar: Speech (3.0 cr)
• BTHX 5100 - Introduction to Clinical Ethics (3.0 cr)
• CSPH 5807 - Mindfulness in the Workplace: Pause, Practice, Perform (2.0 cr)
• EPSY 5657 - Interventions for Behavioral Problems in School Settings (3.0 cr)
• EPSY 8600 - Special Topics: Special Education Issues (1.0 - 3.0 cr)
• FSOS 5942 - Everyday Experiences of Families (2.0 cr)
• FSOS 5937 - Parent-Child Interaction (3.0 cr)
• OLPD 5211 - Introduction to the Undereducated Adult (1.0 cr)
• SOC 4246 - Sociology of Health and Illness (3.0 cr)
• BTHX 5000 - Topics in Bioethics (1.0 - 4.0 cr)
• CGSC 8410 - Perspectives in Learning, Perception, and Cognition (2.0 cr)
• CI 5642 - Assessing English Learners (3.0 cr)
• CI 5653 - Methods in Teaching English as a Second Language (ESL) in Higher Education (3.0 cr)
• CSPH 5708 - Mind-Body Science and the Art of Transformation (1.0 cr)
• OLPD 5356 - Disability Policy and Services (3.0 cr)
• PSY 5062 - Cognitive Neuropsychology (3.0 cr)
• PSY 5138 - Adult Development and Aging (3.0 cr)
• PUBH 6751 - Principles of Management in Health Services Organizations (2.0 cr)
• BMEN 5101 - Advanced Bioelectricity and Instrumentation (3.0 cr)
• BMEN 5411 - Neural Engineering (3.0 cr)
• BMEN 8101 - Biomedical Digital Signal Processing (3.0 cr)
• BMEN 8502 - Physiological Control Systems (3.0 cr)
• NSC 5561 - Systems Neuroscience (4.0 cr)
Twin Cities Campus
Statistics M.S.
Statistics, School of
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of School of Statistics, 313 Ford Hall, 224 Church Street SE, Minneapolis, MN 55455 (612-624-8046; fax: 612-624-8868)
Email: info@stat.umn.edu
Website: http://www.stat.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30
- This program does not require summer semesters for timely completion.
- Degree: Master of Science

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The School of Statistics is the primary venue at the University for research, teaching, and dissemination of the theory, methodology, and applications of statistical procedures. Students may specialize in any area of statistics. The core program for all students has strong components of both theoretical and applied statistics.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, iELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

A minimum GPA of 3.0 is required for students to remain in good standing.

At least 1 semesters must be completed before filing a Degree Program Form.

Required Courses

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Information current as of August 31, 2018
Core Courses
STAT 8101 - Theory of Statistics 1 (3.0 cr)
STAT 8102 - Theory of Statistics 2 (3.0 cr)
STAT 8051 - Advanced Regression Techniques: linear, nonlinear and nonparametric methods (3.0 cr)
STAT 8052 - Applied Statistical Methods 2: Design of Experiments and Mixed-Effects Modeling (3.0 cr)
STAT 8801 - Statistical Consulting (3.0 cr)
STAT 5701 - Statistical Computing (3.0 cr)

Statistics Electives
Take 6 or more credit(s) from the following:
• STAT 5201 - Sampling Methodology in Finite Populations (3.0 cr)
• STAT 5401 - Applied Multivariate Methods (3.0 cr)
• STAT 5421 - Analysis of Categorical Data (3.0 cr)
• STAT 5601 - Nonparametric Methods (3.0 cr)
• STAT 8053 - Applied Statistical Methods 3: Multivariate Analysis and Advanced Regression (3.0 cr)
• STAT 8054 - Statistical Methods 4: Advanced Statistical Computing (3.0 cr)
• STAT 8111 - Mathematical Statistics I (3.0 cr)
• STAT 8112 - Mathematical Statistics II (3.0 cr)
• STAT 8931 - Advanced Topics in Statistics (3.0 cr)
• STAT 8932 - Advanced Topics in Statistics (3.0 cr)

Outside Coursework
Take 6 credits outside the major.
Twin Cities Campus
Statistics Minor
Statistics, School of
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of School of Statistics, 313 Ford Hall, 224 Church Street SE, Minneapolis, MN 55455 (612-625-8046; fax: 612-624-8868)
Email: info@stat.umn.edu
Website: http://www.catalogs.umn.edu/grad/programs/g164.html

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 14
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The School of Statistics is the primary venue at the University for research, teaching, and dissemination of the theory, methodology, and applications of statistical procedures. Students may specialize in any area of statistics. The core program for all students has strong components of both theoretical and applied statistics.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Masters
Required Courses
Theory Requirement
Take the following courses for 8 credits:
STAT 4101 - Theory of Statistics I (4.0 cr)
STAT 4102 - Theory of Statistics II (4.0 cr)
Statistics Electives
Take a statistics elective, in consultation with the statistics director of graduate studies.
Take 1 or more credit(s) from the following:
• STAT 4xxx
• STAT 5xxx
• STAT 6xxx

Doctoral
Required Courses
Theory Requirement
Take one of the following statistics theory sequences for a total of 8 credits:
STAT 4101 - Theory of Statistics I (4.0 cr)
STAT 4102 - Theory of Statistics II (4.0 cr)
or STAT 5101 - Theory of Statistics I (4.0 cr)
STAT 5102 - Theory of Statistics II (4.0 cr)

Statistics Electives
Take at least 6 statistics electives, chosen in consultation with the statistics director of graduate studies.
STAT 5xxx
STAT 8xxx
Twin Cities Campus
Statistics Ph.D.
Statistics, School of
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of School of Statistics, 313 Ford Hall, 224 Church Street SE, Minneapolis, MN 55455 (612-625-8046; fax: 612-624-8868)
Email: info@stat.umn.edu
Website: http://www.stat.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 70
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The School of Statistics is the primary venue at the University for research, teaching, and dissemination of the theory, methodology, and applications of statistical procedures. Students may specialize in any area of statistics. The core program for all students has strong components of both theoretical and applied statistics.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
34 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.
Required Courses

Core Courses
- STAT 8051 - Advanced Regression Techniques: linear, nonlinear and nonparametric methods (3.0 cr)
- STAT 8052 - Applied Statistical Methods 2: Design of Experiments and Mixed-Effects Modeling (3.0 cr)
- STAT 8053 - Applied Statistical Methods 3: Multivariate Analysis and Advanced Regression (3.0 cr)
- STAT 8054 - Statistical Methods 4: Advanced Statistical Computing (3.0 cr)
- STAT 8111 - Mathematical Statistics I (3.0 cr)
- STAT 8112 - Mathematical Statistics II (3.0 cr)
- STAT 8801 - Statistical Consulting (3.0 cr)
- STAT 8913 - Literature Seminar (1.0 cr)

Statistics Electives
Courses from other departments with heavy statistical content, and some 5xxx-level statistics courses may be used as electives. Students choose courses in consultation with the director of graduate studies.
Take 12 or more credit(s) from the following:
  • STAT 8xxx

Outside Coursework
Take MATH 8651 (3 cr) and MATH 8652 (3 cr). Coursework comparable to MATH 8651 and 8652 may be substituted with approval of the director of graduate studies.
- MATH 8651 - Theory of Probability Including Measure Theory (3.0 cr)
- MATH 8652 - Theory of Probability Including Measure Theory (3.0 cr)

Electives
Take at least 6 additional credits to complete the 12-credit outside coursework requirement.

Thesis Credits
Take 24 or more credit(s) from the following:
  • STAT 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Strategic Communication M.A.
School of Journalism & Mass Communication
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Hubbard School of Journalism and Mass Communication, 111 Murphy Hall, 206 Church Street SE, Minneapolis, MN 55455 (612-625-4054; fax: 612-626-8251)
Email: sjmcgrad@umn.edu
Website: http://sjmc.umn.edu/grad/

• Program Type: Master's
• Requirements for this program are current for Fall 2018
• Length of program in credits: 33
• This program requires summer semesters for timely completion.
• Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The MA in strategic communication is designed to serve working communications professionals in advertising, public relations, corporate communications, nonprofit organizations, and government. The 33-credit program is conceptually and structurally distinct from the existing academic master's degree in mass communication in that it focuses on advanced professional study of communications strategy, media, planning, evaluation, and creative management.

The University of Minnesota is one of only a handful of institutions to offer a professional master's program in strategic communication designed for the busy working professional.

The MA in strategic communication curriculum is tailored to provide the best foundation for future communications leaders, recognizing that the communication industry is changing rapidly and is more volatile than ever. With Internet use moving well beyond its infancy, and massive organizational and global forces reshaping the U.S. economy, communications leaders face significant challenges and can prepare themselves through in-depth study of strategic process management.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Special Application Requirements:
The minimum requirement for admission is a B.A. or equivalent. Professionals in strategic communication--currently employed in advertising, public relations, or marketing firms, or in a communications function within a corporate or nonprofit organization--must have a baccalaureate degree from an accredited U.S. institution or its foreign equivalent and at least two years professional experience.
This professional experience should be in any of the following areas: account planning, account management, advertising management, media planning or buying, media sales, promotion marketing, corporate communications, public affairs, public relations, investor relations, direct marketing, sales management, marketing management, brand management, broadcast or print journalism, market research, content creation, or event management.

International applicants must submit score(s) from one of the following tests:
• TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
• IELTS
  - Total Score: 6.5
• MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).
Program Requirements

Plan C: Plan C requires 33 major credits and up to null credits outside the major. There is no final exam.

This program may be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

The MA in strategic communication is designed to be completed within 24 calendar months.

Students must maintain a GPA of at least 3.00 and achieve a grade of B or better on their final 6-credit individual project. The project is a sequence of two capstone courses (Jour 8206) designed to support completion of individual strategic communication campaign projects that demonstrate mastery of the MA curriculum.

Student progress is evaluated by the academic director, program coordinator, and program faculty. Students must progress each semester to continue in the program, though a student who must temporarily leave the program unexpectedly can return to the program at a later date and resume their studies at the point of departure. All coursework must be taken A-F.

Required Courses

- JOUR 8200 - Strategic Communication Research Methods (3.0 cr)
- JOUR 8201 - Factors Affecting Communication Strategy (3.0 cr)
- JOUR 8202 - Generation and Selection of Communication Strategies (3.0 cr)
- JOUR 8290 - Special Topics in Strategic Communication (3.0 cr)
- JOUR 8203 - Integration of Communication Strategies Across Media (3.0 cr)
- JOUR 8205 - Cases in Strategic Communication (3.0 cr)

Electives

Take at least 6 credits outside the School of Journalism and Mass Communication. The remaining 3 credits of the 9-credit elective requirement can be taken from the following list:

- JOUR 5251 - Strategic Communication Theory (3.0 cr)
- or JOUR 5xxx
- or JOUR 8xxx

Individual Project

Take JOUR 8206 two times (May session and summer session).

Take 6 or more credit(s) from the following:

- JOUR 8206 - Directed Study: Development of an Integrated Strategic Communication Campaign (3.0 cr)
**Twin Cities Campus**

**Studies in Africa and African Diaspora Minor**

*African-Amer & African Studies*

**College of Liberal Arts**

Link to a list of faculty for this program.

**Contact Information:**
Department of African American and African Studies, 810 Social Sciences Building, 267 19th Ave S, Minneapolis, MN 55455 (612-624-9847; fax: 612-624-8383)
Email: www.aaas.umn.edu
Website: http://www.aaas.umn.edu

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 15
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

This interdisciplinary graduate minor is administered through the Department of African American & African Studies. The minor program gives students from a variety of disciplines a structured graduate curriculum that offers a systematic understanding of the contemporary and historical experiences of peoples of Africa and of the African diaspora. It is organized around a group of core seminars and focuses on two broad areas: the humanities and the arts, and the social and behavioral sciences.

**Program Delivery**

This program is available:
- via classroom (the majority of instruction is face-to-face)

**Prerequisites for Admission**

Admission is contingent upon prior admission to a master's or doctoral degree-granting program.

**Special Application Requirements:**

Students must complete an application form by the end of spring semester to be considered for acceptance for the following academic year. It is expected that no more than 15 students will be admitted to this minor each year. An undergraduate major or minor in African American and/or African studies is not required for admission to the program, but students are expected to have had sufficient background to begin graduate level study.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

**Program Requirements**

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Students develop their program in consultation with the director of Graduate Studies in studies in Africa and the African diaspora and in their major. All courses must be outside the student's major field of study.

The master's minor requires a minimum of 9 graduate credits, including the seminar AFRO 5101 - Studies in Africa and the African Diaspora. Remaining courses are selected from one of the following two areas: humanities and the arts or behavioral and social sciences.

The doctoral minor requires a minimum of 15 graduate credits, including the seminar AFRO 5101 - Studies in Africa and the African Diaspora. Students take one additional seminar that focuses on the study of Africa and peoples of African descent. Remaining courses are selected from one of the two areas listed above.
Program Sub-plans

Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

Masters

Required Course

AFRO 5101 - Seminar: Introduction to Africa and the African Diaspora (3.0 cr)

Course Electives

All courses must be outside the student's major field of study.
Take 6 or more credit(s) from the following:

• AFRO 5xxx
• AFRO 8xxx

Doctoral

Required Course

AFRO 5101 - Seminar: Introduction to Africa and the African Diaspora (3.0 cr)

Course Electives

All courses must be outside the student's major field of study.
Take 12 or more credit(s) from the following:

• AFRO 5xxx
• AFRO 8xxx
Twin Cities Campus
Studies of Science and Technology Minor

Philosophy Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Studies of Science and Technology, 746 Heller Hall, 271 19th Ave S, Minneapolis, MN 55455; (612-625-6635; fax: 612-626-8380)
Email: mcps@umn.edu
Website: http://www.mcps.umn.edu/grad/program.html

- Program Type: Graduate free-standing minor
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 7
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Studies of science and technology (SST) deals with a rapidly expanding field that seeks to understand the conceptual foundations, historical development, and social dimensions and context of science and technology. SST faculty are drawn from a number of research and teaching units dedicated in whole or in part to the history, philosophy, and social studies of science and technology.

The graduate SST minor is for students from any major who want to gain a deeper understanding of the nature and development of science and technology. It can be particularly valuable for students who are planning teaching careers in science or engineering, or those majoring in philosophy or history of science and technology. Students admitted to the SST minor will develop individual programs of study in consultation with the faculty and the director of Graduate Studies. Adjustments in program requirements can be made for students with relevant previous course experience.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Admission is contingent upon prior admission to a University of Minnesota master's or doctoral degree-granting program, and is by permission of the director of Graduate Studies in SST.

Special Application Requirements:
Prospective students should contact director of Graduate Studies in SST.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses towards program requirements is not permitted.

History Course
All students pursuing the minor take one of the following two courses:
HSCI 8112 - Historiography of Science, Technology, and Medicine (3.0 cr)
or HMED 8112 - Historiography of Science, Technology, and Medicine (3.0 cr)

Philosophy Course
All students pursuing the minor take one of the following three courses:
PHIL 8670 - Seminar: Philosophy of Science (3.0 cr)
or PHIL 8610 - Seminar: History of Modern Physical Sciences (3.0 cr)
or PHIL 8620 - Seminar: Philosophy of the Biological Sciences (3.0 cr)
Colloquium
Master's students pursuing the minor take the following course once. Doctoral students take the following course twice.
SST 8000 - Colloquium (1.5 cr)

Program Sub-plans
Students are required to complete one of the following sub-plans.
Students may not complete the program with more than one sub-plan.

Master's
Master's students pursuing the minor complete the 7.5 credits noted above.

Doctoral
Additional Requirements for the Doctoral Minor
In addition to the 7.5 credits required for the master's minor, doctoral students must take another 1.5 credits of SST 8000, and at least 3 more SST credits.
SST 8000 - Colloquium (1.5 cr)
SST 8100 - Seminar: Models, Theories, and Reality (3.0 cr)
\ or SST 8200 - Seminar: Philosophy of the Physical Sciences (3.0 cr)
\ or SST 8300 - Seminar: The Biological and Biomedical Sciences (3.0 cr)
\ or SST 8400 - Seminar: Science, Technology, and Society (3.0 cr)
\ or SST 8420 - Seminar: Social and Cultural Studies of Science (3.0 cr)
Twin Cities Campus
Technical Communication Postbaccalaureate Certificate
Writing Studies Department
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Writing Studies, 215 Nolte Center, 315 Pillsbury Drive SE, Minneapolis, MN 55455; (612-624-3445; fax: 612-624-3617)
Email: WRIT@umn.edu
Website: https://cla.umn.edu/writing-studies

- Program Type: Post-baccalaureate credit certificate/licensure/endorsement
- Requirements for this program are current for Fall 2018
- Length of program in credits: 15
- This program requires summer semesters for timely completion.
- Degree: Technical Communication PBacc Cert

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

Certificate courses are taught by graduate faculty who themselves have active research agendas. The program, whenever possible, provides opportunities for students to apply knowledge to solve community and industry problems within the field of technical communication through authentic learning opportunities in the program’s courses. Technical Communication Certificate program credits (15) are transferable to the Scientific and Technical Communication M.S.

Program Delivery
This program is available:
- completely online (all program coursework can be completed online)

Prerequisites for Admission
International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.80 is required for students to remain in good standing.

Fall Term Courses
- WRIT 5001 - Introduction to Graduate Studies in Scientific and Technical Communication (3.0 cr)
- WRIT 4662W - Writing With Digital Technologies [WI] (3.0 cr)

Spring Term Courses
- WRIT 4562 - International Professional Communication (3.0 cr)
- WRIT 5112 - Information Design: Theory and Practice (3.0 cr)
Summer Term Course

WRIT 5561 - Editing and Style for Technical Communicators (3.0 cr)
Twin Cities Campus
Theatre Arts M.A.
Theatre Arts & Dance Dept
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Theatre Arts and Dance, 580 Rarig Center, 330 21st Ave S, Minneapolis, MN 55455 (612-625-6699; fax: 612-625-6334)
Email: theatre@umn.edu
Website: http://theatre.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 30 to 40
- This program does not require summer semesters for timely completion.
- Degree: Master of Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The University of Minnesota offers a unique graduate program drawing from the varied research expertise of its core faculty. Together, the faculty is committed to the study of theatre and performance as practices of social, cultural, and political consequence. The department’s work in theatre historiography and performance criticism examines the stakes of acts of representation, movement, and meaning-production both within and without the discipline of theatre. The curriculum of this program trains students to be rigorous scholars and expert teachers of theatre and performance studies at the college level.

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Plan A: Plan A requires 24 major credits, 6 credits outside the major, and 10 thesis credits. The final exam is oral.

Plan B: Plan B requires 24 major credits and 6 credits outside the major. The final exam is written.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 2.80 is required for students to remain in good standing.
The MA degree emphasizes academic pursuits and is considered a prerequisite for the PhD. The areas of study for the MA are devised in collaboration with a faculty advisor, and demand original and challenging research in the fields of theatre historiography or performance criticism.

There is an 8 credit limit on practical/performance courses for program credit.

Field Seminars
Take 6 or more credit(s) from the following:
- TH 8111 - History and Theory of Western Theatre: Ancient World and Early Medieval (3.0 cr)
- TH 8112 - History and Theory of Western Theatre: Medieval Through Renaissance (3.0 cr)
- TH 8113 - History and Theory of Western Theatre: National Theatres to the French Revolution (3.0 cr)
- TH 8114 - Theatre: Performance and Political Modernity (3.0 cr)
- TH 8115 - History and Theory of Western Theatre: 20th Century Through World War II (3.0 cr)
- TH 8116 - History and Theory of Western Theatre: 20th Century From 1945 to the Present (3.0 cr)

Signature Seminars
Take 6 or more credit(s) from the following:
- TH 8120 - Seminar (3.0 cr)
- TH 5117 - Performance and Social Change (3.0 cr)

Historiography Seminars
Take 3 or more credit(s) from the following:
- TH 8102 - Theatre Historiography (3.0 cr)

Professionalization
Take 3 or more credit(s) from the following:
- TH 8590 - Theatre Technology Practicum (1.0 - 3.0 cr)

Electives
Take 6 credits in elective coursework either in or outside the department.

Outside Coursework
Take 6 credits outside the major.

Plan Options

Plan A

Thesis Credits
Take 10 or more credit(s) from the following:
- TH 8777 - Thesis Credits: Master's (1.0 - 18.0 cr)

-OR-

Plan B
Consult with the advisor and director of Graduate Studies regarding the required Plan B paper(s).
Twin Cities Campus
Theatre Arts M.F.A.
Theatre Arts & Dance Dept
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Theatre Arts and Dance, 580 Rarig Center, 330 21st Avenue South, Minneapolis, MN 55455 (612-625-6699; fax: 612-625-6334)
Email: theatre@umn.edu
Website: http://theatre.umn.edu

- Program Type: Master's
- Requirements for this program are current for Fall 2018
- Length of program in credits: 60
- This program does not require summer semesters for timely completion.
- Degree: Master of Fine Arts

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The MFA in theatre arts, which specialized in design and technical production, is awarded to students who, through the three-year course of study, explore challenges in the areas of scenery/properties, costuming, lighting, sound design, multimedia and technology with an emphasis in at least one of these areas. It is a rigorous program based on the belief that good designers must have a solid understanding of each area of design in order to be able to communicate and collaborate well with the other designers, technicians, and directors. Good designers must also have strong craft skills in order to understand how the design functions in execution. The department believes that technology is an integral tool of design and seeks to balance the education of the student in both areas.

Accreditation
This program is accredited by National Association of Schools of Theatre (NAST)

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Special Application Requirements:
Admission into the M.F.A. Theatre Arts program is dependent on a portfolio review by the Theatre Arts design/technology faculty.

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

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Information current as of August 31, 2018
**Plan C:** Plan C requires 54 major credits and 6 credits outside the major. The final exam is written and oral. A capstone project is required.

**Capstone Project:** A realized design and technology project.

This program may be completed with a minor.

Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

A minimum GPA of 3.00 is required for students to remain in good standing.

At least 4 semesters must be completed before filing a Degree Program Form.

The three-year, performance-oriented MFA degree specializes in design and technical production. All areas of design are studied to increase understanding in specialization areas, and technology is studied as an essential part of design. Students are expected to achieve proficiency in at least two areas of any combination of design and technology (scenery/properties, costuming, lighting, sound) and a level of expertise in at least one of these areas. Program faculty work with students to identify the final areas for the degree. The MFA degree is considered a terminal degree in these areas of theatre arts. Each program requires a final performance practicum and written record of it. For specific program requirements, contact the director of graduate studies.

### Required Courses
- **TH 5510 - Drawing, Rendering, and Painting for the Theatre Designer I (3.0 cr)**
- **TH 5520 - Scene Design (3.0 cr)**
- **TH 5530 - Costume Design (3.0 cr)**
- **TH 5540 - Lighting Design for the Theatre (3.0 cr)**
- **TH 5559 - Sound Design for Performance (3.0 cr)**
- **TH 5560 - Drawing, Rendering, and Painting for the Theatre Designer II (3.0 cr)**

### Repeat Primary Design Area
- **TH 5520 - Scene Design (3.0 cr)**
- or **TH 5530 - Costume Design (3.0 cr)**
- or **TH 5540 - Lighting Design for the Theatre (3.0 cr)**
- or **TH 5559 - Sound Design for Performance (3.0 cr)**

### MFA Creative Thesis
- Take 3 or more credit(s) from the following:
  - **TH 8990 - MFA Creative Thesis (3.0 - 4.0 cr)**

### Design/Technology Practicums
- Take 6 or more credit(s) from the following:
  - **TH 5550 - Theatre Design Practicum (1.0 - 3.0 cr)**
  - **TH 8500 - Theatre Design Practicum (1.0 - 3.0 cr)**
- Take 3 or more credit(s) from the following:
  - **TH 5500 - Theatre Technology Practicum (1.0 - 3.0 cr)**
  - **TH 8590 - Theatre Technology Practicum (1.0 - 3.0 cr)**

### Electives in Related Fields
- Take 15 or more credit(s) from the following:
  - **TH 5545 - Stage Lighting Technology (3.0 cr)**
  - **TH 5570 - Properties/Scenery Technology (1.0 - 3.0 cr)**
  - **TH 5580 - Costume Technology (3.0 cr)**
  - **TH 8980 - Internship (1.0 - 5.0 cr)**

### Professional Development Class
- Take once a year for 3 years.
- Take 3 or more credit(s) from the following:
  - **TH 8950 - Topics in Theatre (1.0 - 4.0 cr)**

### Internship
- (May or may not be taken for credit to apply towards electives.) Confer with advisor regarding internship.
- Take 0 - 3 credit(s) from the following:
  - **TH 8980 - Internship (1.0 - 5.0 cr)**

### History of Literature within the Major Field
- Upon consultation with the advisor and program faculty, there may be a substitution for the specific courses listed below for this requirement if it is in the best interest of the student. New coursework must be in the history/literature area.
Take 6 or more credit(s) from the following:

- TH 4177W - Survey of Dramatic Literature I: Strategic Interpretation [WI] (3.0 cr)
- TH 4178W - Survey of Dramatic Literature II: Representation and its Effects [WI] (3.0 cr)

Outside Coursework
Take at least 6 credits outside the major.
**Twin Cities Campus**

**Theatre Arts Minor**

*Theatre Arts & Dance Dept*

*College of Liberal Arts*

Link to a list of faculty for this program.

**Contact Information:**
Department of Theatre Arts and Dance, 580 Rarig Center, 330 21st Ave S, Minneapolis, MN 55455 (612-625-6699; fax: 612-625-6334)
Email: theatre@umn.edu
Website: http://theatre.umn.edu

- Program Type: Graduate minor related to major
- Requirements for this program are current for Fall 2018
- Length of program in credits (Masters): 9
- Length of program in credits (Doctorate): 12
- This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The University of Minnesota offers a unique graduate program drawing from the varied research expertise of its core faculty. Together, the faculty is committed to the study of theatre and performance as practices of social, cultural, and political consequence. The department’s work in theatre historiography and performance criticism examines the stakes of acts of representation, movement, and meaning-production both within and without the discipline of theatre. The curriculum of this program trains students to be rigorous scholars and expert teachers of theatre and performance studies at the college level.

**Program Delivery**

This program is available:
- via classroom (the majority of instruction is face-to-face)

**Prerequisites for Admission**

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

**Program Requirements**

Use of 4xxx courses towards program requirements is not permitted.

Coursework is chosen in consultation with the Theatre Arts director of Graduate Studies.

**Program Sub-plans**

Students are required to complete one of the following sub-plans. Students may not complete the program with more than one sub-plan.

**Masters**

**Required Courses**
Take 9 or more credit(s) from the following:
- THE 5xxx
- THE 8xxx

**Doctoral**

**Required Courses**
Take 12 or more credit(s) from the following:
- TH 5xxx
- TH 8xxx
Twin Cities Campus
Theatre Arts Ph.D.
Theatre Arts & Dance Dept
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Department of Theatre Arts and Dance, 580 Rarig Center, 330 21st Ave S, Minneapolis, MN 55455 (612-625-6699; fax: 612-625-6334)
Email: theatre@umn.edu
Website: http://theatre.umn.edu

- Program Type: Doctorate
- Requirements for this program are current for Fall 2018
- Length of program in credits: 54
- This program does not require summer semesters for timely completion.
- Degree: Doctor of Philosophy

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The University of Minnesota offers a unique graduate program drawing from the varied research expertise of its core faculty. Together, the faculty is committed to the study of theatre and performance as practices of social, cultural, and political consequence. The department’s work in theatre historiography and performance criticism examines the stakes of acts of representation, movement, and meaning-production both within and without the discipline of theatre. The curriculum of this program trains students to be rigorous scholars and expert teachers of theatre and performance studies at the college level.

Accreditation
This program is accredited by National Association of Schools of Theatre (NAST).

Program Delivery
This program is available:
- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

Special Application Requirements:
In order to be admitted to the M.A./Ph.D. program, you must have a working knowledge/reading proficiency of at least one foreign language (or a sign language).

International applicants must submit score(s) from one of the following tests:
- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations (TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
18 credits are required in the major.
12 credits are required outside the major.
24 thesis credits are required.

This program may not be completed with a minor.

Use of 4xxx courses towards program requirements is not permitted.

Language Requirement: Proficiency in one foreign language.

A minimum GPA of 3.50 is required for students to remain in good standing.

At least 2 semesters must be completed before filing a Degree Program Form.

A. **Signature Seminars**

Each member of the MA/PhD faculty will offer a "signature seminar" on a two-year rotation. These seminars focus on the faculty member's current primary area of research interest, with an emphasis on articulating the distinct research methodology that the faculty member brings to bear on his/her field. Each member of the MA/PhD faculty will offer a "field seminar" on a two-year rotation. These seminars are designed to give students a level of field expertise that will enable them to teach.

Take 6 or more credit(s) from the following:
- TH 8120 - Seminar (3.0 cr)
- TH 5117 - Performance and Social Change (3.0 cr)

B. **Field Seminars**

Each member of the MA/PhD faculty will offer a "field seminar" on a two-year rotation. These seminars are designed to give students a level of field expertise that will enable them to teach in the history, literature, and criticism of theatre studies, and each focuses on a distinct period, problematic, or performance tradition. The emphasis here is on mastery of a body of literature and theory pertaining to a specific field.

Take 6 or more credit(s) from the following:
- TH 8111 - History and Theory of Western Theatre: Ancient World and Early Medieval (3.0 cr)
- TH 8112 - History and Theory of Western Theatre: Medieval Through Renaissance (3.0 cr)
- TH 8113 - History and Theory of Western Theatre: National Theatres to the French Revolution (3.0 cr)
- TH 8114 - Theatre: Performance and Political Modernity (3.0 cr)
- TH 8115 - History and Theory of Western Theatre: 20th Century Through World War II (3.0 cr)
- TH 8116 - History and Theory of Western Theatre: 20th Century From 1945 to the Present (3.0 cr)

C. **Professionalization**

This seminar is taught every second year, over an entire year (meeting every second week, 3 cr). It introduces students to the academic profession through a series of focused workshops on pedagogy (ethics, politics, and practice), professional protocols (publishing, job search, conferences), and forms of professional writing (grants, abstracts, statements of teaching philosophy, etc.).

Take 3 or more credit(s) from the following:
- TH 8590 - Theatre Technology Practicum (1.0 - 3.0 cr)

D. **Historiography Seminars**

This seminar is taught every second year (3 cr). It focuses on the contested nature of historical (theatre/performance) knowledge, and introduces students to the idea of historiography defined as an ethical exploration of the encounter with the Other (the past, the writing of history, the archive, the event, the fact, the object) that questions relations of knowledge and power, as well as the current apparatus of inquiry and interpretation.

Take 3 or more credit(s) from the following:
- TH 8102 - Theatre Historiography (3.0 cr)

**Outside Coursework**

Take 12 credits outside the major.

**Thesis Credits**

Take 24 or more credit(s) from the following:
- TH 8888 - Thesis Credit: Doctoral (1.0 - 24.0 cr)
Twin Cities Campus
Translational Sensory Sciences Minor
Psychology
College of Liberal Arts

Link to a list of faculty for this program.

Contact Information:
Center for Applied & Translational Sensory Science
S39 Elliott Hall
75 East River Parkway
Minneapolis, MN
Email: catss@umn.edu
Website: http://catss.umn.edu

• Program Type: Graduate free-standing minor
• Requirements for this program are current for Fall 2018
• Length of program in credits (Doctorate): 12
• This program does not require summer semesters for timely completion.

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The translational sensory sciences minor provides students with a focused, multidisciplinary educational background and research training opportunities to address critical challenges in the development of assistive technologies that meaningfully improve the lives of people with sensory disabilities.

Program Delivery
This program is available:
• via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission
Special Application Requirements:
Students must be enrolled in a University doctoral program.

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements
Use of 4xxx courses toward program requirements is permitted under certain conditions with adviser approval.

Required Courses (5 credits)
Take the following courses for a total of 5 credits:
GCC 5022 - The human experience of sensory loss: Seeking equitable and effective solutions [TS] (3.0 cr)
CGSC 8001 - Proseminar in Cognitive Science (2.0 cr)

Program Sub-plans
A sub-plan is not required for this program.
Students may not complete the program with more than one sub-plan.

Doctoral
Elective Courses
Select elective courses, in consultation with the Translational Sensory Sciences director of graduate studies, to complete the 12-credit minimum. Courses may be from the following list or with approval of the director of graduate studies.
BMEN 5413 - Neural Decoding and Interfacing (3.0 cr)
BMEN 8101 - Biomedical Digital Signal Processing (3.0 cr)
CSCI 5525 - Machine Learning (3.0 cr)
CSCI 5561 - Computer Vision (3.0 cr)