



UNIVERSITY OF MINNESOTA
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University of Minnesota Morris 2023-2025 Undergraduate Programs

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For current information, refer to:

- Program search: z.umn.edu/publicprogramsearch
- Course search: z.umn.edu/publiccoursecatalog
- University policies: policy.umn.edu

University of Minnesota Morris
600 East 4th Street, Morris, Minnesota 56267
www4.morris.umn.edu



Morris Campus

African and Black American Studies Minor

M Acad Dean's Admin

Academic Affairs

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20

This is an interdisciplinary major under the authority of the vice chancellor for academic affairs and dean. The program is administered by the African and Black Studies program coordinator.

In the African and Black American studies (ABAS) minor, students explore the histories, arts, cultures, and literatures of people of African descent in the United States, Africa, and throughout the African diaspora. This minor enables students of all racial and ethnic identities to study issues pertinent to Africa and the African diaspora while integrating their understanding of those issues into the broader context of world histories and cultures.

The ABAS minor offers an interdisciplinary and inter-divisional curriculum that invites students to explore a variety of intellectual approaches and to make methodological and thematic connections and comparisons among multiple fields.

Upon completion of the African and Black American Studies minor, students will be able to:

*Identify, define and analyze a range of Black or African models of thought, being, experience across the United States, Africa, and/or the African Diaspora.

*Describe and analyze the manifestations and consequences of racism and colonialism in the past and present, which have shaped the lives of people, regardless of racial, ethnic, and national background.

*Use theories of Black subjectivity to illuminate experiences in the world.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Courses for the minor may not be taken S/N unless offered S/N only. No grades below C- are allowed.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Minor Requirements

Students must take a minimum of 20 credits in at least two different disciplines. Students can take a maximum of 8 credits at the 1xxx level.

Black or African Models of Thought, Being, and Experience

Students take a minimum of 4 credits in courses teaching them to identify, define and analyze a range of Black or African models of thought, being, and experience, across the United States, Africa, and/or the African Diaspora.

Take 4 or more credit(s) from the following:

- **FREN 1311** - Sub-Saharan Francophone Cinema [IP] (4.0 cr)
- **HIST 1112** - Introduction to African History to 1880 [HIST] (4.0 cr)
- **HIST 1823** - The American 1960s [IC] (2.0 cr)
- **HIST 1824** - Black Morris [IC] (4.0 cr)
- **MUS 1043** - American Jazz Styles [FA] (4.0 cr)

Manifestations and Consequences of Racism and Colonialism

Students take a minimum of 4 credits in courses asking them to describe and analyze the manifestations and consequences of racism and colonialism in the past and present, which have shaped the lives of people, regardless of racial, ethnic, and national backgrounds.

Take 4 or more credit(s) from the following:

- **ENGL 2041** - Introduction to African American Literature [HDIV] (4.0 cr)
- **FREN 3004** - Francophone Studies: Civilization and Composition: Colonialism and Francophone Worlds [HIST] (2.0 cr)
- **HIST 1113** - Introduction to African History since 1880 [HIST] (4.0 cr)
- **HIST 1822** - Age of Atlantic Revolutions [IC] (2.0 cr)
- **HIST 2312** - History of South Africa to 1976 [HIST] (4.0 cr)



- HIST 2313 - History of South Africa since 1910 [IP] (4.0 cr)
- HIST 2608 - History of Cuba: From Colony to Revolutionary State [HIST] (4.0 cr)
- HIST 2609 - History of Brazil: From Sugar to Sugar Cars [HIST] (4.0 cr)
- HIST 3356 - Civil Rights Era, 1954-1974 [E/CR] (4.0 cr)
- POL 2234 - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- POL 2235 - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- SPAN 3685 - Seminar: Slavery and Abolition in Cuban Literature and Culture [IP] (4.0 cr)

Theories of Black Subjectivity

Students take a minimum of 4 credits in courses challenging them to use theories of Black subjectivity to illuminate experiences in the world.

Take 4 or more credit(s) from the following:

- ENGL 3331 - African American Literature [HDIV] (4.0 cr)
- ENGL 3332 - African American Women Writers [HDIV] (4.0 cr)
- ENGL 3522 - Harlem Renaissance [HDIV] (4.0 cr)
- FREN 3603 - Francophone Studies: Witches, Wilderness, and Words in African Folktales (4.0 cr)
- FREN 3605 - Francophone Studies: Maghrebian Cinema (4.0 cr)
- FREN 3606 - Francophone Studies: Sub-Saharan Francophone Cinema (4.0 cr)
- HIST 3021 - Gender and Sexuality in African History [E/CR] (4.0 cr)
- HIST 3304 - Race, Class, and Gender in American History [HDIV] (4.0 cr)
- MUS 3305 - West African Styles in African American Music [FA] (2.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)
- SPAN 3687 - Seminar: Afro-Hispanic Literature and Culture [HDIV] (4.0 cr)

Electives

Students will complete additional elective credits in courses with some African or Black American content to reach 20 credits, as a minimum, in the minor. Elective courses can be selected from the courses listed above in the core requirements (exclusive of those used to meet the requirements) or the following:

Take at most 4 credit(s) from the following:

- ENGL 1403W - Sports Literature and Writing [ART/P] (4.0 cr)
- GWSS 1101 - Introduction to Gender, Women, and Sexuality Studies [HDIV] (4.0 cr)
- HIST 1111 - Introduction to World History [HIST] (4.0 cr)
- HIST 1301 - Introduction to U.S. History [HIST] (4.0 cr)
- MUS 1049 - Introduction to American Popular Music [HUM] (4.0 cr)
- Take 0 - 12 credit(s) from the following:
 - ARTH 2107 - Global Modernisms: Modern Art in Africa, Asia, Latin America, and Beyond [FA] (2.0 - 4.0 cr)
 - ARTH 3221 - Global Contemporary Art, 1945 to the Present [FA] (4.0 cr)
 - ARTH 3231 - History of Photography [FA] (4.0 cr)
 - ENGL 3175 - Social Justice Biofiction [HUM] (4.0 cr)
 - ENGL 3301 - U.S. Multicultural Literature [HDIV] (4.0 cr)
 - ENGL 4017 - Research Seminar: Tricksters-Conjurers in American Indian and African American Literature [HDIV] (4.0 cr)
 - HIST 3355 - United States in Transition, 1877-1920 [HIST] (4.0 cr)
 - HIST 3358 - Civil War and Reconstruction [HIST] (4.0 cr)
 - HIST 3614 - Race and Ethnicity in Latin America [HDIV] (4.0 cr)
 - MUS 2406 - Jazz Style and Repertoire [FA] (2.0 cr)
 - SOC 3121 - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
 - SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)



Morris Campus

Anthropology B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40
- Degree: Bachelor of Arts

The anthropology curriculum provides a comparative understanding of the range of human cultures throughout the world in both humanistic and social scientific terms. Anthropology provides the skills and knowledge needed to navigate a diverse world and solve the complex problems that face today's communities.

Objectives:

Anthropology courses provide an understanding of human beings and human society. Students are exposed to a broad historical and comparative framework within which to view the variety of human cultures. Coursework deals with concepts techniques, and substantive knowledge of the branches of the field: anthropology, primarily within cultural anthropology and applied anthropology.

Program Student Learning Outcomes:

1 - Increased Multicultural Competency

Awareness of one's own cultural filters, ability to think comparatively across sociocultural contexts, and to apply a culturally relative perspective regarding cultural diversity

2 - Applications of Anthropological Perspectives

Development of an anthropological sensibility that enables one to distill social meaning from everyday encounters with individuals, material objects, texts, and other social phenomena, ability to articulate anthropological insights into contemporary issues, and to apply them to the workplace and contemporary world

3 - Research Methods and Theories

Familiarity with anthropological literature and qualitative data; ability to develop an original research project, and to conduct ethnographic field work using appropriate methods; effective communication of anthropological data and/or fieldwork

4 - Ethical Principles

Understanding of ethical principles relative to the conduct of anthropological research and processes, and the application of research findings

5 - Understanding Human Variation

Achievement of a holistic knowledge of the discipline as a whole, and ability to articulate in a knowledgeable way the central ideas of cultural anthropology, understanding and appreciation of contemporary ethnic/cultural variation, and bio-cultural systems

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students develop a coherent program of study in consultation with their major advisor generally no later than the spring semester of their sophomore year.

Up to four credits of D+ or D may be used to meet the major requirements if offset by a sufficient number of higher grades to meet the minimum requirement of a cumulative GPA of 2.00 in all courses in the major. Courses may not be taken S/N unless offered S/N only, with the exception of up to 2 credits of Anth 4xxx which may be taken S/N and counted toward the major requirements.

The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- ANTH 1111W - Introductory Cultural Anthropology [SS] (4.0 cr)
- ANTH 3001 - Theory in Cultural Anthropology (4.0 cr)
- ANTH 4902 - Senior Seminar (4.0 cr)
- ANTH 2151W - Professional Skills in Anthropology [SS] (2.0 cr)
or IS 2302 - Professional Development in the Social Sciences (2.0 cr)
- ANTH 4411 - Research in Cultural Anthropology [E/CR] (4.0 cr)
or ANTH 4412 - Research in Archaeology and Biological Anthropology (4.0 cr)

Elective Courses

An additional 20 credits in anthropology and sociology courses, 12 of which must be in courses 3xxx or above. No more than 4 credits can be from IS 3796. Up to 12 credits can be from classes outside of anthropology or sociology, with approval of the anthropology faculty, if they have substantial anthropological content, or are in related fields.

Take exactly 20 credit(s) from the following:

Lower Division Electives

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

- ANTH 1813 - Culture on TV: An Introduction to Anthropology [IC] (2.0 cr)
- ANTH 1xxx
- ANTH 2121 - Topics in Cultural Anthropology [SS] (4.0 cr)
- ANTH 2153 - Cultural Issues from an Anthropological Perspective [SS] (2.0 cr)
- ANTH 2201 - Anthropology of the Body (4.0 cr)
- ANTH 2203W - Race, Racism, and Resistance [HDIV] (4.0 cr)
- ANTH 2204 - Anthropology of Education: Learning and Schooling in Ethnographic Perspective [SS] (4.0 cr)
- ANTH 2206 - Sex, Marriage, and Family [HDIV] (4.0 cr)
- ANTH 2501 - Medical Anthropology-An Overview [SS] (2.0 cr)
- ANTH 2xxx
- SOC 1101 - Introductory Sociology [SS] (4.0 cr)
- SOC 1xxx
- SOC 2xxx

Upper Division Electives

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

- ANTH 3204 - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- ANTH 3205 - The Rural/Urban Divide in US Culture [E/CR] (4.0 cr)
- ANTH 3304 - Anthropology for Social Justice [E/CR] (4.0 cr)
- ANTH 3305 - Transnationalism and Migration [SS] (4.0 cr)
- ANTH 3402 - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- ANTH 3455 - North American Archaeology [SS] (4.0 cr)
- ANTH 3502 - Latinos in the Midwest [SS] (4.0 cr)
- ANTH 3604 - Gender and Sexuality in Latin America [IP] (4.0 cr)
- ANTH 3xxx
- ANTH 4xxx
- IS 3796 - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- SOC 3112 - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- SOC 3121 - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)
- SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)
- SOC 3403 - Sociological Theory (4.0 cr)
- SOC 3xxx
- SOC 4xxx

Morris Campus

Anthropology Minor

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20

The anthropology curriculum provides a comparative understanding of the range of human cultures throughout the world in both humanistic and social scientific terms. Anthropology provides the skills and knowledge needed to navigate a diverse world and solve the complex problems that face today's communities.

Anthropology courses provide an understanding of human beings and human society. Students are exposed to a broad historical and comparative framework within which to view the variety of human cultures. Coursework deals with concepts techniques, and substantive knowledge of the branches of the field: anthropology, primarily within cultural anthropology and applied anthropology.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Up to four credits of D+ or D may be used to meet the minor requirements if offset by a sufficient number of higher grades to meet the minimum cumulative GPA of 2.00 in all courses included in the minor. Courses may not be taken S/N unless offered S/N only.

The GPA includes all, and only, University of Minnesota course work. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- [ANTH 1111W](#) - Introductory Cultural Anthropology [SS] (4.0 cr)
- [ANTH 3001](#) - Theory in Cultural Anthropology (4.0 cr)
- [IS 2302](#) - Professional Development in the Social Sciences (2.0 cr)
- [IS 2304](#) - Qualitative Research Methods [SS] (2.0 - 4.0 cr)

Elective Courses

An additional 8 credits in anthropology and sociology courses, 4 of which must be in courses 2xxx or above. No more than 4 credits can be from IS 3796.

Lower Division Elective Courses

Take at most 4 credit(s) from the following:

- [ANTH 1813](#) - Culture on TV: An Introduction to Anthropology [IC] (2.0 cr)
- ANTH 1xxx
- [ANTH 2121](#) - Topics in Cultural Anthropology [SS] (4.0 cr)
- [ANTH 2201](#) - Anthropology of the Body (4.0 cr)
- [ANTH 2203W](#) - Race, Racism, and Resistance [HDIV] (4.0 cr)
- [ANTH 2204](#) - Anthropology of Education: Learning and Schooling in Ethnographic Perspective [SS] (4.0 cr)
- [ANTH 2206](#) - Sex, Marriage, and Family [HDIV] (4.0 cr)
- [ANTH 2501](#) - Medical Anthropology-An Overview [SS] (2.0 cr)
- ANTH 2xxx
- [SOC 1101](#) - Introductory Sociology [SS] (4.0 cr)
- SOC 1xxx
- SOC 2xxx

Upper Division Elective Courses

Take 4 or more credit(s) from the following:

- [ANTH 3204](#) - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- [ANTH 3205](#) - The Rural/Urban Divide in US Culture [E/CR] (4.0 cr)
- [ANTH 3304](#) - Anthropology for Social Justice [E/CR] (4.0 cr)
- [ANTH 3305](#) - Transnationalism and Migration [SS] (4.0 cr)
- [ANTH 3402](#) - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- [ANTH 3455](#) - North American Archaeology [SS] (4.0 cr)



- [ANTH 3502](#) - Latinos in the Midwest [SS] (4.0 cr)
- [ANTH 3604](#) - Gender and Sexuality in Latin America [IP] (4.0 cr)
- ANTH 3xxx
- ANTH 4xxx
- [IS 3796](#) - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- [SOC 3112](#) - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- [SOC 3121](#) - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- [SOC 3122](#) - Sociology of Childhoods [HDIV] (4.0 cr)
- [SOC 3141](#) - Sociology of Deviance [E/CR] (4.0 cr)
- [SOC 3403](#) - Sociological Theory (4.0 cr)
- SOC 3xxx
- SOC 4xxx

Morris Campus

Area of Concentration B.A.

M Student Success Center

Academic Affairs

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 35 to 50
- Degree: Bachelor of Arts

Requirements for the bachelor of arts (B.A.) degree from UMM consist of two parts: general education and the major. Students complete a major by fulfilling the requirements as specified in the UMM Catalog. Instead of a major, some students may choose to complete an area of concentration, which is an individualized, often interdisciplinary, group of courses that meets the requirement of study in depth of a specific field of knowledge.

Prototypes for areas of concentration already given provisional approval by the dean--including actuarial science, American Indian studies, American studies, animal behavior, art therapy, biochemistry with forensics science, biology with forensics science, biostatistics, chemistry with forensics science, criminal justice, digital media studies, environmental studies, international studies, journalism, peace studies, and sports management--can be found online at www.morris.umn.edu/academic/areas. Students must fill out appropriate forms and request approval.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students who wish to complete an area of concentration must have the program approved by appropriate faculty advisers, division chairpersons, and the vice chancellor for academic affairs and dean. Detailed procedures and forms are available from the Office of the Vice Chancellor for Academic Affairs and Dean.

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of higher grades.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Designing a major

Samples of areas of concentration are available on the Advising Web site and the Academic Affairs Web site.



Morris Campus

Area of Concentration Minor

M Student Success Center

Academic Affairs

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20 to 30

Instead of a minor, some students may choose to complete an area of concentration, which is an individualized, often interdisciplinary, group of courses that meets the requirement of study in depth of a specific field of knowledge.

Students must fill out appropriate forms and request approval.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Students who wish to complete an area of concentration minor must have the program approved by appropriate faculty advisers, division chairpersons, and the vice chancellor for academic affairs and dean. Detailed procedures and forms are available from the Office of the Vice Chancellor for Academic Affairs and Dean.

A cumulative GPA of 2.0 in all courses included in the minor is required.

Morris Campus

Art History B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 48
- Degree: Bachelor of Arts

Art history involves the interdisciplinary study of the numerous ways in which the visual arts reflect, react to, and shape the world's cultures. Given art history's dynamic intersections with such fields as anthropology, history, philosophy, psychology, studio art, literature, and languages, it is not only a quintessential liberal arts major, but it allows many of our students to successfully double-major. By teaching visual literacy, the art history curriculum prepares all students to critically analyze works of art, architecture, and other forms of material culture, allowing them to become more knowledgeable interpreters of the visual world in which we live. In-depth research projects allow majors and minors to not only synthesize existing scholarship, but also to formulate and articulate their own ideas. Research, teaching, and administrative assistantships, in addition to museum or gallery internships, allow art history students to further engage with the field and gain invaluable practical experience.

Objectives, Recommendations, and Program Student Learning Outcomes

The purposes of the art history curriculum are:

- 1) To develop students' understanding of a variety of historical traditions and methods of interpretation in the visual arts.
- 2) To develop and improve students' ability to analyze and interpret works of art through oral and written means.
- 3) To help students discover the rich and complex relationship of art to other aspects of culture.
- 4) To encourage students to have direct contact with art by means of studio art courses, class field trips and assignments, gallery internships, and study abroad experiences.

The discipline also recommends four semesters of college-level courses in foreign language.

Through the various program objectives listed above, students will be introduced to, review, and have the opportunity to master at different levels the following UMM student learning outcomes:

Knowledge of Human Cultures including core studies in the liberal arts, in-depth study of a particular field, and engagement with big questions.

Relevant Intellectual and Practical Skills including critical thinking & problem-solving; creative thinking & artistic expression; visual literacy; and written, multi-media, and oral communication.

An Understanding of the Roles of Individuals in Society including intercultural knowledge and competence, as well as aesthetic/artistic engagement.

Capacity for Integrative Learning, including synthesis and advanced accomplishment across general and specialized studies and through co- and extra-curricular activities; application of knowledge, skills, and responsibilities to new settings and progressively more complex problems; and skills for sustained learning and personal development.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

No grades below C- are allowed. Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[ARTH 1101](#) - Interpreting the Visual World: An Introduction to Art History [FA] (4.0 cr)

[ARTH 1111](#) - Ancient to Medieval Art [FA] (4.0 cr)

[ARTH 1121](#) - Renaissance to Modern Art [FA] (4.0 cr)

Take ArH 4901 in the spring semester of the senior year.

[ARTH 4901](#) - Art History Capstone (4.0 cr)

Studio Art Requirement

Students must complete the Studio Essentials or a combination of two to four ArtS 1xxx courses in two different media or a combination of the two options totaling 8 credits. The Studio Essentials courses are preparation for advanced work in studio art. The two related parts must be taken concurrently and in sequence. Majors might also consider taking 1xxx ArtS courses that relate to their art historical interests.

First Term of Studio Essentials

[ARTS 1101](#) - Studio Essentials: Observational Drawing [ART/P] (2.0 cr)

[ARTS 1103](#) - Studio Essentials: Materials and Design [ART/P] (2.0 cr)

Second Term of Studio Essentials

[ARTS 1102](#) - Studio Essentials: Experimental Drawing [ART/P] (2.0 cr)

[ARTS 1104](#) - Studio Essentials: Materials and Space [ART/P] (2.0 cr)

or 1xxx-level ARTS Courses (in 2 different media)

Take 2 or more course(s) totaling 8 or more credit(s) from the following:

- [ARTS 1001](#) - Visual Studies for Non-Majors: Drawing [ART/P] (2.0 - 4.0 cr)
- [ARTS 1002](#) - Visual Studies for Non-Majors: Digitally Assisted Design [ART/P] (2.0 - 4.0 cr)
- [ARTS 1003](#) - Visual Studies for Non-Majors: Painting [ART/P] (2.0 - 4.0 cr)
- [ARTS 1004](#) - Visual Studies for Non-Majors: Printmaking [ART/P] (2.0 - 4.0 cr)
- [ARTS 1005](#) - Visual Studies for Non-Majors: Photography [ART/P] (2.0 - 4.0 cr)
- [ARTS 1008](#) - Visual Studies for Non-Majors: Ceramics [ART/P] (2.0 - 4.0 cr)
- [ARTS 1014](#) - Visual Studies for Non-Majors: Sculpture [ART/P] (2.0 - 4.0 cr)

Elective Courses

Take 24 or more credits from the following, but no more than 12 credits from 2xxx-level courses

2xxx-Level Electives

Take at most 12 credit(s) from the following:

- [ARTH 2102](#) - Art and Archaeology of Ancient Greece [FA] (2.0 - 4.0 cr)
- [ARTH 2103](#) - Art and Archaeology of Ancient Rome [FA] (2.0 - 4.0 cr)
- [ARTH 2104](#) - Irish Art and Archaeology [FA] (2.0 - 4.0 cr)
- [ARTH 2106](#) - Rome, Jerusalem, and Constantinople: The Art of Three Ancient Capitals [FA] (2.0 - 4.0 cr)
- [ARTH 2107](#) - Global Modernisms: Modern Art in Africa, Asia, Latin America, and Beyond [FA] (2.0 - 4.0 cr)
- [ARTH 2111](#) - Contemporary Art, Environment, and Climate Change [FA] (2.0 - 4.0 cr)
- [ARTH 2501](#) - Art & Archaeology of the Alps [FA] (2.0 - 4.0 cr)
- [ARTH 2xxx](#)
- [IS 2502](#) - Castles in South Tyrol [IP] (2.0 - 4.0 cr)

3xxx- and 4xxx-Level Electives

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

- [ARTH 3112](#) - Faith, Image, and Power: Art and the Byzantine Empire [FA] (4.0 cr)
- [ARTH 3113](#) - Early Islamic Art and Culture [FA] (4.0 cr)
- [ARTH 3132](#) - Castles and Cathedrals [FA] (4.0 cr)
- [ARTH 3142](#) - Art of the Italian Renaissance, 1300-1520 [FA] (4.0 cr)
- [ARTH 3161](#) - After Leonardo: Mannerist and Venetian Renaissance Art [FA] (4.0 cr)
- [ARTH 3171](#) - Baroque Art [FA] (4.0 cr)
- [ARTH 3191](#) - American Art to 1900 [FA] (4.0 cr)
- [ARTH 3201](#) - Nineteenth-Century Art in Europe [FA] (4.0 cr)
- [ARTH 3211](#) - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- [ARTH 3221](#) - Global Contemporary Art, 1945 to the Present [FA] (4.0 cr)
- [ARTH 3222](#) - History of Twentieth-Century Design [FA] (4.0 cr)
- [ARTH 3231](#) - History of Photography [FA] (4.0 cr)
- [ARTH 3272](#) - Athens, Art, and Theatre [FA] (4.0 cr)
- [ARTH 3273](#) - Ars Otii: The Art of Roman Leisure [FA] (4.0 cr)
- [ARTH 3274](#) - Modern Art in Germany [FA] (4.0 cr)
- [ARTH 3281](#) - Women and Art [FA] (4.0 cr)
- [ARTH 3291W](#) - Facing the Past: Portraiture and Social History [FA] (4.0 cr)
- [ARTH 3xxx](#)



•ARTH 4xxx

Morris Campus

Art History Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 24

Art history involves the interdisciplinary study of the numerous ways in which the visual arts reflect, react to, and shape the world's cultures. Given art history's dynamic intersections with such fields as anthropology, history, philosophy, psychology, studio art, literature, and languages, it is not only a quintessential liberal arts major, but it allows many of our students to successfully double-major. By teaching visual literacy, the art history curriculum prepares all students to critically analyze works of art, architecture, and other forms of material culture, allowing them to become more knowledgeable interpreters of the visual world in which we live. In-depth research projects allow majors and minors to not only synthesize existing scholarship, but also to formulate and articulate their own ideas. Research, teaching, and administrative assistantships, in addition to museum or gallery internships, allow art history students to further engage with the field and gain invaluable practical experience.

Objectives, Recommendations, and Program Student Learning Outcomes:

The purposes of the art history curriculum are:

- 1) To develop students' understanding of a variety of historical traditions and methods of interpretation in the visual arts.
- 2) To develop and improve students' ability to analyze and interpret works of art through oral and written means.
- 3) To help students discover the rich and complex relationship of art to other aspects of culture.
- 4) To encourage students to have direct contact with art by means of studio art courses, class field trips and assignments, gallery internships, and study abroad experiences.

The discipline also recommends four semesters of college-level courses in a foreign language.

Through the various program objectives listed above, students will be introduced to, review, and have the opportunity to master at different levels the following UMM student learning outcomes:

Knowledge of human cultures including core studies in the liberal arts, in-depth study of a particular field, and engagement with big questions.

Relevant intellectual and practical skills including critical thinking & problem-solving; creative thinking and artistic expression; visual literacy; and written, multi-media, and oral communication.

An understanding of the roles of individuals in society including intercultural knowledge and competence, as well as aesthetic/artistic engagement.

Capacity for integrative learning, including synthesis and advanced accomplishment across general and specialized studies and through co- and extra-curricular activities; application of knowledge, skills, and responsibilities to new settings and progressively more complex problems; and skills for sustained learning and personal development.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[ARTH 1101](#) - Interpreting the Visual World: An Introduction to Art History [FA] (4.0 cr)

[ARTH 1111](#) - Ancient to Medieval Art [FA] (4.0 cr)

[ARTH 1121](#) - Renaissance to Modern Art [FA] (4.0 cr)

Elective Courses

Take 12 or more credits from the following, but no more than 8 credits from 2xxx-level courses

**2xxx-Level Electives**

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

- [ARTH 2102](#) - Art and Archaeology of Ancient Greece [FA] (2.0 - 4.0 cr)
- [ARTH 2103](#) - Art and Archaeology of Ancient Rome [FA] (2.0 - 4.0 cr)
- [ARTH 2104](#) - Irish Art and Archaeology [FA] (2.0 - 4.0 cr)
- [ARTH 2106](#) - Rome, Jerusalem, and Constantinople: The Art of Three Ancient Capitals [FA] (2.0 - 4.0 cr)
- [ARTH 2107](#) - Global Modernisms: Modern Art in Africa, Asia, Latin America, and Beyond [FA] (2.0 - 4.0 cr)
- [ARTH 2111](#) - Contemporary Art, Environment, and Climate Change [FA] (2.0 - 4.0 cr)
- [ARTH 2501](#) - Art & Archaeology of the Alps [FA] (2.0 - 4.0 cr)
- ARTH 2xxx
- [IS 2502](#) - Castles in South Tyrol [IP] (2.0 - 4.0 cr)

3xxx- and 4xxx-Level Electives

Take 4 or more credit(s) from the following:

- [ARTH 3112](#) - Faith, Image, and Power: Art and the Byzantine Empire [FA] (4.0 cr)
- [ARTH 3113](#) - Early Islamic Art and Culture [FA] (4.0 cr)
- [ARTH 3132](#) - Castles and Cathedrals [FA] (4.0 cr)
- [ARTH 3142](#) - Art of the Italian Renaissance, 1300-1520 [FA] (4.0 cr)
- [ARTH 3161](#) - After Leonardo: Mannerist and Venetian Renaissance Art [FA] (4.0 cr)
- [ARTH 3171](#) - Baroque Art [FA] (4.0 cr)
- [ARTH 3191](#) - American Art to 1900 [FA] (4.0 cr)
- [ARTH 3201](#) - Nineteenth-Century Art in Europe [FA] (4.0 cr)
- [ARTH 3211](#) - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- [ARTH 3221](#) - Global Contemporary Art, 1945 to the Present [FA] (4.0 cr)
- [ARTH 3222](#) - History of Twentieth-Century Design [FA] (4.0 cr)
- [ARTH 3231](#) - History of Photography [FA] (4.0 cr)
- [ARTH 3272](#) - Athens, Art, and Theatre [FA] (4.0 cr)
- [ARTH 3273](#) - Ars Otii: The Art of Roman Leisure [FA] (4.0 cr)
- [ARTH 3274](#) - Modern Art in Germany [FA] (4.0 cr)
- [ARTH 3281](#) - Women and Art [FA] (4.0 cr)
- [ARTH 3291W](#) - Facing the Past: Portraiture and Social History [FA] (4.0 cr)
- ARTH 3xxx
- ARTH 4xxx

Morris Campus

Biology B.A.

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 61 to 62
- Degree: Bachelor of Arts

The biology curriculum is designed to provide students with biological knowledge and to develop scientific skills as part of their liberal arts education. Included in those skills are the abilities to conduct and interpret scientific research and to successfully communicate scientific information both verbally and in writing. The faculty believes these objectives can best be attained through a balanced core curriculum in biology and a diverse array of elective coursework, both of which include active lab and field experiences. The biology major prepares students for graduate or professional programs and for careers such as secondary biology education, government service, or private sector employment. The biology discipline also offers a variety of 10XX courses that are designed specifically for students seeking to fulfill general education requirements in science.

Objectives

The biology discipline is designed to:

Provide students a broad base of fundamental biological knowledge in evolution, genetics, cell and molecular biology, the diversity of life, and ecology.

Provide students in our upper-level electives detailed knowledge in specific sub-disciplines including experience collecting and interpreting data in both the field and laboratory.

Advance student skills in written and oral communication of biological information.

Prepare and encourage students to conduct undergraduate research at UMM or at other institutions.

Prepare students for postgraduate education in biological research and health-related programs, and/or a variety of careers in biology, including secondary education.

Provide discipline-specific courses for non-majors to serve UMMs general education requirements.

Learning Outcomes

The curriculum is designed to ensure that students in biology will:

Have sufficiently broad training to apply biological knowledge in a wide range of professional and research settings.

Recognize evolution as the unifying theme for all of biology and be able to view biological information and questions in an evolutionary context.

Be able to apply knowledge of chemistry, statistics, and mathematics to biological systems.

Understand the global nature of biological issues while cultivating a sense of place through the study of regional species and ecological systems.

Be able to seek answers to biological questions through developing and executing scientific inquiry in the field or laboratory setting and by querying biological literature.

Be able to synthesize and clearly articulate scientific information via written and oral communication.

Be aware of ethical considerations related to biological research and have the necessary training to conduct work in a safe and sustainable manner.

Teacher Preparation Requirements

Students seeking teaching licensure in life sciences 9-12 should refer to the Education, Secondary (GenEd) section of this catalog.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Courses may not be taken S/N unless offered S/N only. Up to 5 credits of coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of A or B in the major. A minimum GPA of 2.00 is required in the major in order to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Biology majors are advised to complete their chemistry and mathematics requirements as early as possible. All majors should have their programs approved by a biology advisor.

Required Courses

- BIOL 1111 - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)
- BIOL 2101 - Evolution of Biodiversity [SCI-L] (4.0 cr)
- BIOL 2111 - Cell Biology [SCI-L] (4.0 cr)
- BIOL 3121 - Molecular Biology [SCI-L] (4.0 cr)
- BIOL 3131 - Ecology [ENVT] (4.0 cr)
- BIOL 3700 - Biological Communication I (1.0 cr)
- BIOL 3701 - Biological Communication II (1.0 cr)
- BIOL 4901 - Senior Seminar (1.0 cr)
- CHEM 1101 - General Chemistry I [SCI-L] (5.0 cr)
- CHEM 1102 - General Chemistry II [SCI-L] (5.0 cr)
- CHEM 2301 - Organic Chemistry I [SCI] (4.0 cr)
- CHEM 2311 - Organic Chemistry Lab I (1.0 cr)
- MATH 1021 - Survey of Calculus [M/SR] (4.0 cr)
or MATH 1101 - Calculus I [M/SR] (5.0 cr)
- STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)
or STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

Elective Courses

Take 16 or more credit(s) from the following:

Organismal Electives

Take 4 or more credit(s) from the following:

- BIOL 4111 - Microbiology (4.0 cr)
- BIOL 4121 - Herpetology (4.0 cr)
- BIOL 4131 - Vertebrate Natural History (4.0 cr)
- BIOL 4151 - Entomology (4.0 cr)
- BIOL 4172 - Plant Systematics (4.0 cr)
- BIOL 4322 - Animal Behavior (4.0 cr)

Non-Organismal Electives

Take 0 or more credit(s) from the following:

- BIOL 4006 - Integration of Metabolism and Disease (4.0 cr)
- BIOL 4103 - Cancer Biology (4.0 cr)
- BIOL 4104 - Cell Signaling Mechanisms (4.0 cr)
- BIOL 4161 - Evolution (4.0 cr)
- BIOL 4181 - Developmental Biology (4.0 cr)
- BIOL 4182 - Ecological Developmental Biology (4.0 cr)
- BIOL 4191 - Freshwater Biology (4.0 cr)
- BIOL 4211 - Biochemistry (4.0 cr)
- BIOL 4231 - Immunology (4.0 cr)
- BIOL 4242 - Microbial Ecology (4.0 cr)
- BIOL 4302 - Plant Physiology (4.0 cr)
- BIOL 4312 - Genetics (4.0 cr)
- BIOL 4321 - Animal Physiology (4.0 cr)
- BIOL 4335 - Ecology of Agriculture (4.0 cr)
- BIOL 4351 - Conservation Biology (4.0 cr)
- BIOL 4611 - Biochemistry Lab (1.0 cr)

Other Electives

Take 0 - 5 credit(s) from the following:

- ANTH 3704 *Inactive*[SCI] (4.0 cr)
- CHEM 4355 - Biochemistry of Carbohydrates and Glycoconjugates (4.0 cr)
- CHEM 4358 - Protein Biochemistry (4.0 cr)
- PSY 3201 - Comparative Psychology [SCI-L] (4.0 cr)
- PSY 3211 - Biological Psychology [SCI-L] (4.0 cr)
- PSY 3223 - Hormones and Behavior [SCI] (4.0 cr)
- STAT 4601 - Biostatistics (4.0 cr)



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Morris Campus

Biology Minor

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 29 to 31

The biology curriculum is designed to provide students with biological knowledge and to develop scientific skills as part of their liberal arts education. These skills include the ability to conduct and interpret scientific research and successfully communicate scientific information both verbally and in writing. The faculty believe these objectives can best be attained through a balanced core curriculum in biology and a diverse array of elective coursework, both of which include active lab and field experiences. The biology major prepares students for graduate or professional programs and for careers such as secondary biology education, government service, or private sector employment.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Courses required for the minor may not be taken S/N. Up to 5 credits of coursework with a grade of D or D+ may be used to meet the minor requirements if offset by an equivalent number of credits of A or B in the minor. The GPA in these courses must be at least 2.00.

Minor Core Curriculum

- BIOL 1111 - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)
- BIOL 2101 - Evolution of Biodiversity [SCI-L] (4.0 cr)
- BIOL 2111 - Cell Biology [SCI-L] (4.0 cr)
- CHEM 1101 - General Chemistry I [SCI-L] (5.0 cr)
- CHEM 1102 - General Chemistry II [SCI-L] (5.0 cr)

Elective Courses

Take 8 - 10 credit(s) from the following:

- BIOL 3121 - Molecular Biology [SCI-L] (4.0 cr)
- BIOL 3131 - Ecology [ENVT] (4.0 cr)
- BIOL 4006 - Integration of Metabolism and Disease (4.0 cr)
- BIOL 4103 - Cancer Biology (4.0 cr)
- BIOL 4104 - Cell Signaling Mechanisms (4.0 cr)
- BIOL 4111 - Microbiology (4.0 cr)
- BIOL 4121 - Herpetology (4.0 cr)
- BIOL 4131 - Vertebrate Natural History (4.0 cr)
- BIOL 4151 - Entomology (4.0 cr)
- BIOL 4161 - Evolution (4.0 cr)
- BIOL 4172 - Plant Systematics (4.0 cr)
- BIOL 4181 - Developmental Biology (4.0 cr)
- BIOL 4182 - Ecological Developmental Biology (4.0 cr)
- BIOL 4191 - Freshwater Biology (4.0 cr)
- BIOL 4211 - Biochemistry (4.0 cr)
- BIOL 4231 - Immunology (4.0 cr)
- BIOL 4242 - Microbial Ecology (4.0 cr)
- BIOL 4302 - Plant Physiology (4.0 cr)
- BIOL 4312 - Genetics (4.0 cr)
- BIOL 4321 - Animal Physiology (4.0 cr)
- BIOL 4322 - Animal Behavior (4.0 cr)
- BIOL 4335 - Ecology of Agriculture (4.0 cr)
- BIOL 4351 - Conservation Biology (4.0 cr)

•Other Electives

Take 0 - 5 credit(s) from the following:

- ANTH 3704 *{Inactive}*[SCI] (4.0 cr)
- CHEM 4355 - Biochemistry of Carbohydrates and Glycoconjugates (4.0 cr)



- CHEM 4358 - Protein Biochemistry (4.0 cr)
- GEOL 3111 - Introduction to Paleontology [SCI-L] (4.0 cr)
- PSY 3201 - Comparative Psychology [SCI-L] (4.0 cr)
- PSY 3211 - Biological Psychology [SCI-L] (4.0 cr)
- PSY 3223 - Hormones and Behavior [SCI] (4.0 cr)
- STAT 4601 - Biostatistics (4.0 cr)

Morris Campus

Business and Management B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 62 to 63
- Degree: Bachelor of Arts

This discipline offers a multidisciplinary liberal arts-based program that allows students to enter the field of business and management as a professional or proceed to graduate studies. The business and management curriculum focuses on areas of human knowledge that concern the operation and control of organizations whether they are for-profit, non-profit, or governmental. In addition to developing competence in analytical and core business areas, students majoring in the field are expected to learn to critically examine businesses and other institutions from a liberal arts perspective.

Program Student Learning Outcomes

The curriculum is designed to ensure that students will be able to:

1. Describe and identify the economic context for business and organizational decision making.
2. Apply, compare, and contrast different methods and approaches for managing human and material resources.
3. Understand and apply financial concepts that are essential to manage organizations.
4. Critically examine the functioning of business and other institutions.
5. Communicate business, accounting, and managerial knowledge both orally and in writing.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students intending on going to graduate school are strongly recommended to take MATH 1101-1102. Students are also recommended to take PHIL 2112. Prospective majors should see a faculty member in the program before registering for classes. Consultation with an advisor is essential to program planning.

Grades of D or D+ in MGMT 2101-2102, ECON 1101, STAT 1601 or 2601 may not be used to meet the major requirements.

Up to 4 credits of other coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of A or B. No coursework for the major may be taken S-N unless offered S-N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

No more than 4 credits from each of the following can be applied to the major: ECON 4501 - Senior Research Seminar in Economics and Management, MGMT x993 - Directed Study.

Requirements for the major include successful completion of each of the following seven elements:

1. Element 1: Business and Management Core
2. Element 2: Decision Science and Strategy
3. Element 3: Management and Organizations
4. Element 4: Accounting and Finance



5. Element 5: Critical and/or Comparative Perspectives
6. Element 6: Business and Management Electives
7. Element 7: Business and Management Capstone Requirement

Element 1: Business and Management Core

Students must successfully complete all of the courses below in order to satisfy this element of the major. Students must complete Econ 1101, Mgmt 2101 and Stat 1601 or 2601 by the completion of their sophomore year.

- [ECON 1101](#) - Principles of Economics [SS] (4.0 cr)
- [MGMT 2101](#) - Principles of Accounting I (4.0 cr)
- [STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)
or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)
- [MATH 1021](#) - Survey of Calculus [M/SR] (4.0 cr)
or [MATH 1101](#) - Calculus I [M/SR] (5.0 cr)
or [CSCI 1251](#) - Computational Data Management and Manipulation [M/SR] (4.0 cr)
- [CMR 1042](#) - Public Speaking and Analysis [E/CR] (4.0 cr)

Element 2: Decision Science and Strategy

- [MGMT 3123](#) - Managerial Economics (4.0 cr)
or [ECON 3201](#) - Microeconomic Theory (4.0 cr)

Take exactly 4 credit(s) from the following:

- [ECON 3014](#) - Game Theory: The Theory of Strategic Behavior I (2.0 cr)
- [ECON 3015](#) - Game Theory: The Theory of Strategic Behavior II (2.0 cr)
- [ECON 3172](#) - Strategic Firm Interaction and Market Structures (4.0 cr)
- [MGMT 3201](#) - Marketing Principles and Strategy (4.0 cr)
- [MGMT 3503](#) - Consumer Behavior [SS] (4.0 cr)

Element 3: Management and Organization

Take exactly 8 credit(s) from the following:

- [MGMT 3141](#) - Business Law: The Legal Environment of Business (2.0 cr)
- [MGMT 3142](#) - Business Law: Sales Law, Commercial Paper, and Forms of Business (2.0 cr)
- [MGMT 3151](#) - Human Resources Management I [E/CR] (2.0 cr)
- [MGMT 3152](#) - Human Resources Management II [HDIV] (2.0 cr)
- [MGMT 3221](#) - Management and Organization Theory (4.0 cr)
- [MGMT 3701](#) - Organizational Behavior [SS] (4.0 cr)

Element 4: Accounting and Finance

- [MGMT 2102](#) - Principles of Accounting II (2.0 cr)

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

- [ECON 3113](#) - Money, Banking, and Financial Markets (4.0 cr)
- [MGMT 3101](#) - Financial Management (4.0 cr)
- [MGMT 3133](#) - Managerial Accounting (4.0 cr)
- [MGMT 4102](#) - Investment and Portfolio Analysis I (2.0 cr)
- [MGMT 4103](#) - Investment and Portfolio Analysis II (2.0 cr)
- [MGMT 4301](#) - Corporate Finance (2.0 cr)

Element 5: Critical and/or Comparative Perspectives

Take exactly 8 credit(s) from the following:

- [ECON 3012](#) - International Trade Theory [IP] (2.0 cr)
- [ECON 3013](#) - International Finance [IP] (2.0 cr)
- [ECON 3141](#) - Economic Growth and Development I [IP] (2.0 cr)
- [ECON 3142](#) - Economic Growth and Development II [IP] (2.0 cr)
- [MGMT 3134](#) - Cooperative Business Model (2.0 cr)
- [MGMT 3161](#) - Labor Management Relations I [E/CR] (2.0 cr)
- [MGMT 3162](#) - Labor Management Relations II (2.0 cr)
- [MGMT 3173](#) - Comparative Employment Relations [E/CR] (2.0 cr)
- [MGMT 3601](#) - Transnational Enterprise [IP] (4.0 cr)
- [PHIL 2112](#) - Professional Ethics [E/CR] (4.0 cr)

Element 6: Business and Management Electives

Complete 8 credits from the list below, exclusive of courses used to satisfy any other elements in the major. Only 2 credits of Mgmt 4896 can be applied to the major.

Take exactly 8 credit(s) from the following:

- [ECON 3005](#) - Experimental and Behavioral Economics I (2.0 cr)
- [ECON 3006](#) - Experimental and Behavioral Economics II (2.0 cr)
- [ECON 3007](#) - Environmental and Natural Resource Economics I [ENVT] (2.0 cr)
- [ECON 3008](#) - Environmental and Natural Resource Economics II [ENVT] (2.0 cr)



- ECON 3009 - Political Economy (4.0 cr)
- ECON 3012 - International Trade Theory [IP] (2.0 cr)
- ECON 3013 - International Finance [IP] (2.0 cr)
- ECON 3014 - Game Theory: The Theory of Strategic Behavior I (2.0 cr)
- ECON 3015 - Game Theory: The Theory of Strategic Behavior II (2.0 cr)
- ECON 3121 - Public Economics I (2.0 cr)
- ECON 3122 - Public Economics II (2.0 cr)
- ECON 3131 - Comparative Economic Systems [IP] (2.0 cr)
- ECON 3134 - Cooperative Business Model (2.0 cr)
- ECON 3136 - Economics of the Green Power Transition: New Business Models and Regulatory Strategies [ENVT] (2.0 cr)
- ECON 3141 - Economic Growth and Development I [IP] (2.0 cr)
- ECON 3142 - Economic Growth and Development II [IP] (2.0 cr)
- ECON 3172 - Strategic Firm Interaction and Market Structures (4.0 cr)
- ECON 3173 - Health Care Economics (4.0 cr)
- ECON 3202 - Macroeconomic Theory (4.0 cr)
- ECON 3211 - History of Economic Thought I [HIST] (2.0 cr)
- ECON 3212 - History of Economic Thought II [HIST] (2.0 cr)
- ECON 3501 - Introduction to Econometrics [M/SR] (4.0 cr)
- ECON 3993 - Directed Study (1.0 - 5.0 cr)
- ECON 4101 - Labor Economics I [HDIV] (2.0 cr)
- ECON 4102 - Labor Economics II (2.0 cr)
- ECON 4111 - Mathematical Economics I (2.0 cr)
- ECON 4112 - Mathematical Economics II (2.0 cr)
- ECON 4141 - Empirics of Economic Growth (2.0 cr)
- ECON 4201 - Foundations of Microeconomic Theory (4.0 cr)
- ECON 4501 - Senior Research Seminar in Economics and Management (2.0 cr)
- ECON 4502 - Advanced Research Seminar in Economics and Management (2.0 cr)
- ECON 4993 - Directed Study (1.0 - 5.0 cr)
- MGMT 3101 - Financial Management (4.0 cr)
- MGMT 3133 - Managerial Accounting (4.0 cr)
- MGMT 3134 - Cooperative Business Model (2.0 cr)
- MGMT 3141 - Business Law: The Legal Environment of Business (2.0 cr)
- MGMT 3142 - Business Law: Sales Law, Commercial Paper, and Forms of Business (2.0 cr)
- MGMT 3151 - Human Resources Management I [E/CR] (2.0 cr)
- MGMT 3152 - Human Resources Management II [HDIV] (2.0 cr)
- MGMT 3161 - Labor Management Relations I [E/CR] (2.0 cr)
- MGMT 3162 - Labor Management Relations II (2.0 cr)
- MGMT 3173 - Comparative Employment Relations [E/CR] (2.0 cr)
- MGMT 3201 - Marketing Principles and Strategy (4.0 cr)
- MGMT 3221 - Management and Organization Theory (4.0 cr)
- MGMT 3503 - Consumer Behavior [SS] (4.0 cr)
- MGMT 3513 - Negotiation (4.0 cr)
- MGMT 3601 - Transnational Enterprise [IP] (4.0 cr)
- MGMT 3701 - Organizational Behavior [SS] (4.0 cr)
- MGMT 3993 - Directed Study (1.0 - 5.0 cr)
- MGMT 4102 - Investment and Portfolio Analysis I (2.0 cr)
- MGMT 4103 - Investment and Portfolio Analysis II (2.0 cr)
- MGMT 4201 - The Economics of Corporate Strategy I (2.0 cr)
- MGMT 4202 - The Economics of Corporate Strategy II (2.0 cr)
- MGMT 4301 - Corporate Finance (2.0 cr)
- MGMT 4896 - Internship (1.0 - 4.0 cr)
- MGMT 4993 - Directed Study (1.0 - 5.0 cr)
- PSY 3503 - Consumer Behavior [SS] (4.0 cr)
- PSY 3701 - Organizational Behavior [SS] (4.0 cr)

Element 7: Business and Management Capstone Requirement

Complete 2 credits from the list below, exclusive of coursework used to satisfy any other elements in the major. Only two credits of Mgmt 4896 can be applied to the major.

Take exactly 2 credit(s) from the following:

- ECON 4101 - Labor Economics I [HDIV] (2.0 cr)
- ECON 4102 - Labor Economics II (2.0 cr)
- ECON 4111 - Mathematical Economics I (2.0 cr)
- ECON 4112 - Mathematical Economics II (2.0 cr)
- ECON 4141 - Empirics of Economic Growth (2.0 cr)
- ECON 4201 - Foundations of Microeconomic Theory (4.0 cr)
- ECON 4501 - Senior Research Seminar in Economics and Management (2.0 cr)



- [ECON 4502](#) - Advanced Research Seminar in Economics and Management (2.0 cr)
- [ECON 4993](#) - Directed Study (1.0 - 5.0 cr)
- [MGMT 4102](#) - Investment and Portfolio Analysis I (2.0 cr)
- [MGMT 4103](#) - Investment and Portfolio Analysis II (2.0 cr)
- [MGMT 4201](#) - The Economics of Corporate Strategy I (2.0 cr)
- [MGMT 4202](#) - The Economics of Corporate Strategy II (2.0 cr)
- [MGMT 4301](#) - Corporate Finance (2.0 cr)
- [MGMT 4896](#) - Internship (1.0 - 4.0 cr)
- [MGMT 4993](#) - Directed Study (1.0 - 5.0 cr)



Morris Campus

Business and Management Minor

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 26

This discipline offers a multidisciplinary liberal arts-based program that allows students to enter the field of business and management as a professional or proceed to graduate studies. The business and management curriculum focuses on areas of human knowledge that concern the operation and control of organizations whether they are for-profit, non-profit, or governmental. In addition to developing competence in analytical and core business areas, students majoring in the field are expected to learn to critically examine businesses and other institutions from a liberal arts perspective.

Program Student Learning Outcomes

The curriculum is designed to ensure that students will be able to:

1. Describe and identify the economic context for business and organizational decision making.
2. Apply, compare, and contrast different methods and approaches for managing human and material resources.
3. Understand and apply financial concepts that are essential to manage organizations.
4. Critically examine the functioning of business and other institutions.
5. Communicate business, accounting, and managerial knowledge both orally and in writing.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

Grades of D or D+ in MGMT 2101-2102 or ECON 1101 may not be used to meet minor requirements.

- [ECON 1101](#) - Principles of Economics [SS] (4.0 cr)
- [MGMT 2101](#) - Principles of Accounting I (4.0 cr)
- [MGMT 2102](#) - Principles of Accounting II (2.0 cr)

Elective Courses

No more than 4 credits from MGMT x993 - Directed Study can be applied to the minor.

Take 16 or more credit(s) from the following:

- [MGMT 3101](#) - Financial Management (4.0 cr)
- [MGMT 3123](#) - Managerial Economics (4.0 cr)
- [MGMT 3133](#) - Managerial Accounting (4.0 cr)
- [MGMT 3134](#) - Cooperative Business Model (2.0 cr)
- [MGMT 3141](#) - Business Law: The Legal Environment of Business (2.0 cr)
- [MGMT 3142](#) - Business Law: Sales Law, Commercial Paper, and Forms of Business (2.0 cr)
- [MGMT 3151](#) - Human Resources Management I [E/CR] (2.0 cr)
- [MGMT 3152](#) - Human Resources Management II [HDIV] (2.0 cr)
- [MGMT 3161](#) - Labor Management Relations I [E/CR] (2.0 cr)
- [MGMT 3162](#) - Labor Management Relations II (2.0 cr)
- [MGMT 3173](#) - Comparative Employment Relations [E/CR] (2.0 cr)
- [MGMT 3201](#) - Marketing Principles and Strategy (4.0 cr)
- [MGMT 3221](#) - Management and Organization Theory (4.0 cr)
- [MGMT 3503](#) - Consumer Behavior [SS] (4.0 cr)
- [MGMT 3513](#) - Negotiation (4.0 cr)
- [MGMT 3601](#) - Transnational Enterprise [IP] (4.0 cr)
- [MGMT 3701](#) - Organizational Behavior [SS] (4.0 cr)
- [MGMT 3993](#) - Directed Study (1.0 - 5.0 cr)



- MGMT 3xxx
- MGMT 4102 - Investment and Portfolio Analysis I (2.0 cr)
- MGMT 4103 - Investment and Portfolio Analysis II (2.0 cr)
- MGMT 4201 - The Economics of Corporate Strategy I (2.0 cr)
- MGMT 4202 - The Economics of Corporate Strategy II (2.0 cr)
- MGMT 4301 - Corporate Finance (2.0 cr)
- MGMT 4896 - Internship (1.0 - 4.0 cr)
- MGMT 4993 - Directed Study (1.0 - 5.0 cr)
- MGMT 4xxx
- PSY 3503 - Consumer Behavior [SS] (4.0 cr)

Morris Campus

Chemistry B.A.

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 60 to 74
- Degree: Bachelor of Arts

Coursework in chemistry is increasingly interdisciplinary and spans analytical, inorganic, organic, and physical chemistry. Students may also pursue a degree in chemistry with a biochemistry subfield or design an interdisciplinary area of concentration encompassing chemistry and related fields. All majors must study beginning physics and calculus. Beginning chemistry courses satisfy the physical sciences component of the general education requirements.

The UMM chemistry program is approved to offer American Chemical Society (ACS) certified degrees. Students who wish to have their degree certified by the ACS may need to complete additional courses or work beyond the program requirements listed below. A complete description of how to complete the ACS requirements at UMM can be found on the discipline web page: <https://academics.morris.umn.edu/chemistry-biochemistry>

Chemistry and biochemistry majors do hands-on work with chemical instrumentation and use computers in both software and hardware applications. The faculty prides itself on working closely with its students on undergraduate research projects, directed studies, and undergraduate teaching assistantships. In addition, chemistry/biochemistry majors are encouraged to complete summer research internships at university and industrial labs or at other research facilities, locally and nationally.

Degrees in chemistry/biochemistry, in addition to being an excellent preparation for industrial employment, government service, or secondary teaching, also prepare students for postgraduate work (more than 60% of majors pursue postgraduate work).

Objectives--the chemistry discipline is designed to:

- Serve students from other disciplines requiring knowledge of chemistry;
- Advance student learning in contemporary chemistry/biochemistry at a level appropriate to undergraduates;
- Advance student competence in research in chemistry/biochemistry;
- Advance student proficiency in green chemistry competencies.
- Prepare students for postgraduate work in a variety of fields and/or for careers in industrial or clinical settings or for careers in secondary education.
- Prepare students for professional programs such as medicine, pharmacy, veterinary medicine, dentistry, and physician assistant.

Learning Outcomes -- The curriculum is designed to ensure that students are able to:

- Demonstrate an understanding of fundamental concepts of chemistry, including the principles of green chemistry.
- Solve problems using critical thinking and analytical reasoning skills including the integration of knowledge from other disciplines.
- Identify the objective of an experiment, conduct experiments using appropriate techniques and equipment, interpret the results, discuss the data, and draw conclusions.
- Communicate concepts and results effectively (oral and written), including interpersonal communication.
- Locate and understand literature (especially primary literature) in chemistry and scientific publications.
- Recognize hazards, conduct experiments in a safe, ethical, and sustainable manner, consider greener laboratory alternatives, and manage chemicals, inc.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Courses may not be taken S/N. Up to 2 courses with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of A or B. A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced. Students should consult members of the chemistry faculty to plan programs of study appropriate to their interests and postgraduate goals.

Students may complete a major in chemistry through one of three tracks--the standard chemistry major or the chemistry major with a biochemistry subfield or with a green and sustainable subfield.

Required Courses

Stat 1601 or Stat 2601 are not required but are strongly recommended.

- CHEM 1101 - General Chemistry I [SCI-L] (5.0 cr)
- CHEM 1102 - General Chemistry II [SCI-L] (5.0 cr)
- CHEM 2301 - Organic Chemistry I [SCI] (4.0 cr)
- CHEM 2311 - Organic Chemistry Lab I (1.0 cr)
- CHEM 2321 - Introduction to Research I (1.0 cr)
- CHEM 2322 - Introduction to Research II (1.0 cr)
- CHEM 3101 - Analytical Chemistry [SCI-L] (4.0 cr)
- CHEM 3501 - Physical Chemistry: Thermodynamics [SCI] (4.0 cr)
- CHEM 3901 - Chemistry Seminar I (0.5 cr)
- CHEM 4901 - Chemistry Seminar II (0.5 cr)
- MATH 1101 - Calculus I [M/SR] (5.0 cr)
- MATH 1102 - Calculus II [M/SR] (5.0 cr)
- CHEM 2302 - Organic Chemistry II [SCI] (4.0 cr)
or CHEM 2304 - Organic Chemistry II with a Biological Emphasis [SCI] (4.0 cr)

Program Sub-plans

Students are required to complete one of the following sub-plans.

Standard

Standard Chemistry Required Courses

- CHEM 3502 - Physical Chemistry: Quantum Mechanics [SCI] (4.0 cr)
- CHEM 3511 - Physical Chemistry Lab (1.0 cr)
- PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
- PHYS 1102 - General Physics II [SCI-L] (5.0 cr)

Standard Chemistry Elective Courses

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

- BIOL 4211 - Biochemistry (4.0 cr)
- CHEM 3201 - Sustainable Synthetic and Solid State Methods (2.0 cr)
- CHEM 3406 - Polymer Properties and Characterization (2.0 cr)
- CHEM 3407 - Polymer Synthesis (3.0 cr)
- CHEM 3503 - Quantum Chemical Models and Visualizations (2.0 cr)
- CHEM 4111 - Instrumental Analysis (5.0 cr)
- CHEM 4201 - Chemistry and Sustainable Applications to Global Problems (4.0 cr)
- CHEM 4352 - Synthesis (4.0 cr)
- CHEM 4355 - Biochemistry of Carbohydrates and Glycoconjugates (4.0 cr)
- CHEM 4358 - Protein Biochemistry (4.0 cr)
- CHEM 4551 - Theoretical Chemistry (4.0 cr)
- CHEM 4552 - Molecular Spectroscopy (3.0 cr)
- CHEM 4701 - Inorganic Chemistry (4.0 cr)
- CHEM 4751 - Advanced Inorganic Chemistry (2.0 cr)

Biochemistry

Biochemistry Required Courses

- BIOL 1111 - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)
- BIOL 2111 - Cell Biology [SCI-L] (4.0 cr)
- BIOL 3121 - Molecular Biology [SCI-L] (4.0 cr)
- BIOL 4211 - Biochemistry (4.0 cr)
- BIOL 4611 - Biochemistry Lab (1.0 cr)



- PHYS 1091 - Principles of Physics I [SCI-L] (5.0 cr)
- PHYS 1092 - Principles of Physics II [SCI-L] (5.0 cr)
- or PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
- PHYS 1102 - General Physics II [SCI-L] (5.0 cr)

Advanced Biochemistry-based Elective

Take 4 or more credit(s) from the following:

- CHEM 4355 - Biochemistry of Carbohydrates and Glycoconjugates (4.0 cr)
- CHEM 4358 - Protein Biochemistry (4.0 cr)

Biochemistry Electives

For students planning to go to graduate school in biochemistry, it is recommended that they also take BIOL 4111 - Microbiology and BIOL 4312 - Genetics.

Take 1 or more course(s) from the following:

- CHEM 3201 - Sustainable Synthetic and Solid State Methods (2.0 cr)
- CHEM 3406 - Polymer Properties and Characterization (2.0 cr)
- CHEM 3407 - Polymer Synthesis (3.0 cr)
- CHEM 3502 - Physical Chemistry: Quantum Mechanics [SCI] (4.0 cr)
- CHEM 3503 - Quantum Chemical Models and Visualizations (2.0 cr)
- CHEM 4111 - Instrumental Analysis (5.0 cr)
- CHEM 4201 - Chemistry and Sustainable Applications to Global Problems (4.0 cr)
- CHEM 4352 - Synthesis (4.0 cr)
- CHEM 4551 - Theoretical Chemistry (4.0 cr)
- CHEM 4552 - Molecular Spectroscopy (3.0 cr)
- CHEM 4701 - Inorganic Chemistry (4.0 cr)
- CHEM 4751 - Advanced Inorganic Chemistry (2.0 cr)

Chemistry, Green and Sustainable**Required**

- CHEM 2201 - Introduction to Environmental Chemistry (2.0 cr)
- or CHEM 2202 - Introduction to Green Chemistry (2.0 cr)
- BIOL 1111 - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)
- ENST 1101 - Environmental Problems and Policy [ENVT] (4.0 cr)
- PHYS 1091 - Principles of Physics I [SCI-L] (5.0 cr)
- PHYS 1092 - Principles of Physics II [SCI-L] (5.0 cr)
- or PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
- PHYS 1102 - General Physics II [SCI-L] (5.0 cr)

Interdisciplinary Elective

Take 1 or more course(s) from the following:

- BIOL 2101 - Evolution of Biodiversity [SCI-L] (4.0 cr)
- BIOL 2111 - Cell Biology [SCI-L] (4.0 cr)
- BIOL 3131 - Ecology [ENVT] (4.0 cr)
- ENST 3101 - Industrial Ecology (4.0 cr)
- GEOL 3501 - Hydrology [SCI] (4.0 cr)
- GEOL 3502 - Groundwater [ENVT] (4.0 cr)
- GEOL 3601 - Introduction to Geochemistry [SCI] (4.0 cr)
- PHYS 3004 - Atmospheric Physics [ENVT] (4.0 cr)
- STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)
- or STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

Green and Sustainability Electives

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

- CHEM 3201 - Sustainable Synthetic and Solid State Methods (2.0 cr)
- CHEM 3406 - Polymer Properties and Characterization (2.0 cr)
- CHEM 4201 - Chemistry and Sustainable Applications to Global Problems (4.0 cr)
- CHEM 4352 - Synthesis (4.0 cr)

Chemistry Electives

Take 4 or more credit(s) from the following:

- BIOL 4211 - Biochemistry (4.0 cr)
- CHEM 3407 - Polymer Synthesis (3.0 cr)
- CHEM 3411 - Polymer Chemistry Lab (1.0 cr)
- CHEM 3502 - Physical Chemistry: Quantum Mechanics [SCI] (4.0 cr)
- CHEM 3503 - Quantum Chemical Models and Visualizations (2.0 cr)
- CHEM 4111 - Instrumental Analysis (5.0 cr)
- CHEM 4355 - Biochemistry of Carbohydrates and Glycoconjugates (4.0 cr)
- CHEM 4358 - Protein Biochemistry (4.0 cr)
- CHEM 4551 - Theoretical Chemistry (4.0 cr)
- CHEM 4701 - Inorganic Chemistry (4.0 cr)
- CHEM 4711 - Inorganic Chemistry Lab (1.0 cr)

- [CHEM 4751](#) - Advanced Inorganic Chemistry (2.0 cr)

Morris Campus

Chemistry Minor

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 24 to 28

The chemistry curriculum focuses on the structure of matter and the conditions required for material change. It prepares students for postgraduate work in a wide variety of fields, or for careers in industry or secondary teaching.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Courses may not be taken S/N except where noted. Up to 2 courses with a grade of D or D+ may be used to meet the minor requirements if offset by an equivalent number of credits of coursework with a grade of A or B. The GPA in the minor courses must be at least 2.00.

Required Courses

- [CHEM 1101](#) - General Chemistry I [SCI-L] (5.0 cr)
- [CHEM 1102](#) - General Chemistry II [SCI-L] (5.0 cr)
- [CHEM 2301](#) - Organic Chemistry I [SCI] (4.0 cr)
- [CHEM 2311](#) - Organic Chemistry Lab I (1.0 cr)

Elective Courses

Three elective courses are required. Students must take either CHEM 3101 or 3501. Two additional courses are also required. If CHEM 3101 is not taken, one of the two courses must include lab or have an additional concurrent lab registration.

If CHEM 3101 is taken:

- [CHEM 3101](#) - Analytical Chemistry [SCI-L] (4.0 cr)
- Take 6 or more credit(s) from the following:
- [BIOL 4211](#) - Biochemistry (4.0 cr)
 - [CHEM 3201](#) - Sustainable Synthetic and Solid State Methods (2.0 cr)
 - [CHEM 3406](#) - Polymer Properties and Characterization (2.0 cr)
 - [CHEM 3407](#) - Polymer Synthesis (3.0 cr)
 - [CHEM 3501](#) - Physical Chemistry: Thermodynamics [SCI] (4.0 cr)
 - [CHEM 3502](#) - Physical Chemistry: Quantum Mechanics [SCI] (4.0 cr)
 - [CHEM 3503](#) - Quantum Chemical Models and Visualizations (2.0 cr)
 - [CHEM 4111](#) - Instrumental Analysis (5.0 cr)
 - [CHEM 4201](#) - Chemistry and Sustainable Applications to Global Problems (4.0 cr)
 - [CHEM 4352](#) - Synthesis (4.0 cr)
 - [CHEM 4551](#) - Theoretical Chemistry (4.0 cr)
 - [CHEM 4552](#) - Molecular Spectroscopy (3.0 cr)
 - [CHEM 4701](#) - Inorganic Chemistry (4.0 cr)
 - [CHEM 4751](#) - Advanced Inorganic Chemistry (2.0 cr)
 - [GEOL 3601](#) - Introduction to Geochemistry [SCI] (4.0 cr)
 - [CHEM 2201](#) - Introduction to Environmental Chemistry (2.0 cr)
or [CHEM 2202](#) - Introduction to Green Chemistry (2.0 cr)
 - [CHEM 2302](#) - Organic Chemistry II [SCI] (4.0 cr)
or [CHEM 2304](#) - Organic Chemistry II with a Biological Emphasis [SCI] (4.0 cr)
or [CHEM 4358](#) - Protein Biochemistry (4.0 cr)
or [CHEM 4355](#) - Biochemistry of Carbohydrates and Glycoconjugates (4.0 cr)

or If CHEM 3101 is not taken:

- [CHEM 3501](#) - Physical Chemistry: Thermodynamics [SCI] (4.0 cr)
- Physical Chemistry**
- [CHEM 3502](#) - Physical Chemistry: Quantum Mechanics [SCI] (4.0 cr)
 - [CHEM 3511](#) - Physical Chemistry Lab (1.0 cr)
- or **Inorganic Chemistry**



CHEM 4701 - Inorganic Chemistry (4.0 cr)

CHEM 4711 - Inorganic Chemistry Lab (1.0 cr)

or **Biochemistry**

BIOL 4211 - Biochemistry (4.0 cr)

BIOL 4611 - Biochemistry Lab (1.0 cr)

or **Polymer Chemistry**

CHEM 3406 - Polymer Properties and Characterization (2.0 cr)

CHEM 3411 - Polymer Chemistry Lab (1.0 cr)

Additional Elective

Take 1 or more course(s) from the following:

- BIOL 4211 - Biochemistry (4.0 cr)
- CHEM 2201 - Introduction to Environmental Chemistry (2.0 cr)
- CHEM 2202 - Introduction to Green Chemistry (2.0 cr)
- CHEM 2302 - Organic Chemistry II [SCI] (4.0 cr)
- CHEM 2304 - Organic Chemistry II with a Biological Emphasis [SCI] (4.0 cr)
- CHEM 3201 - Sustainable Synthetic and Solid State Methods (2.0 cr)
- CHEM 3406 - Polymer Properties and Characterization (2.0 cr)
- CHEM 3407 - Polymer Synthesis (3.0 cr)
- CHEM 3502 - Physical Chemistry: Quantum Mechanics [SCI] (4.0 cr)
- CHEM 3503 - Quantum Chemical Models and Visualizations (2.0 cr)
- CHEM 4201 - Chemistry and Sustainable Applications to Global Problems (4.0 cr)
- CHEM 4352 - Synthesis (4.0 cr)
- CHEM 4355 - Biochemistry of Carbohydrates and Glycoconjugates (4.0 cr)
- CHEM 4358 - Protein Biochemistry (4.0 cr)
- CHEM 4551 - Theoretical Chemistry (4.0 cr)
- CHEM 4552 - Molecular Spectroscopy (3.0 cr)
- CHEM 4701 - Inorganic Chemistry (4.0 cr)
- CHEM 4751 - Advanced Inorganic Chemistry (2.0 cr)
- GEOL 3601 - Introduction to Geochemistry [SCI] (4.0 cr)



Morris Campus

Communication, Media, and Rhetoric B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40
- Degree: Bachelor of Arts

This discipline is in the Division of the Humanities. The mission of the Communication, Media, and Rhetoric (CMR) discipline is to provide an introduction to the breadth of scholarship in communication history, communication theory, and communication contexts. UMM students in the CMR major study the multidimensional nature of various types of communication processes, the activities of message production, and the analysis and evaluation of personal, public, and mass communication. Students develop skills for lifelong learning and refine capabilities for active involvement in a participatory democracy.

Objectives--The curriculum is designed to ensure that:

1. Students develop a historical and theoretical understanding of the three areas of communication, media, and rhetoric.
2. Students use a variety of assigned theoretical approaches and research methods appropriate to communication, media, and rhetoric to describe and evaluate assigned or chosen discourse.
3. Students participate in a variety of assignments using informative and persuasive speaking techniques effectively.

Program Student Learning Outcomes:

1. Students will be able to demonstrate historical and theoretical understandings of the three areas of Communication, Media, and Rhetoric.
2. Students will be able to apply a variety of theories and methodologies to describe and evaluate assigned or chosen discourse.
3. Students will be able to demonstrate the application of CMR theories and methodologies to everyday problems.
4. Students will be able to apply and understand accepted ethical standards to conducting research.
5. Students will be able to demonstrate advanced mastery in the use of both technological and other mediums for the construction and distribution of messages.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of A or B. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- [CMR 1042](#) - Public Speaking and Analysis [E/CR] (4.0 cr)
- [CMR 1101](#) - Introduction to Theories of Communication, Media, and Rhetoric [HUM] (4.0 cr)
- [CMR 3432](#) - Research Methods & Analysis (4.0 cr)
- [CMR 4900](#) - Communication, Media, and Rhetoric Seminar I (1.0 cr)
- [CMR 4901](#) - Communication, Media, and Rhetoric Seminar II (3.0 cr)

**Electives**

Take 24 or more credits(s) from the following. At least 12 credits must be in courses 3xxx or above.

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

Take at most 12 credit(s) from the following:

- CMR 2062** - Interpersonal and Group Communication [HUM] (4.0 cr)
- CMR 2102** - Communication and the Environment: Analysis and Criticism [HUM] (2.0 cr)
- CMR 2311** - Media History and Society [SS] (4.0 cr)
- CMR 2321** - Digital Media Production [HUM] (4.0 cr)
- CMR 2411** - Health Communication [HUM] (4.0 cr)
- CMR 2421** - Business and Professional Communication [E/CR] (4.0 cr)
- CMR 2xxx
- Take 12 or more credit(s) from the following:
 - CMR 3121** - Rhetorical Criticism and Cinema [HUM] (4.0 cr)
 - CMR 3123** - Rhetorical Criticism and Speeches that Changed the World [HUM] (4.0 cr)
 - CMR 3124** - Rhetoric of Comic Art: Analysis and Creation [HUM] (4.0 cr)
 - CMR 3311** - Social Uses of the Media [E/CR] (4.0 cr)
 - CMR 3312W** - Media Literacy (4.0 cr)
 - CMR 3342** - Visual Journalism [HUM] (4.0 cr)
 - CMR 3411** - Intercultural Communication Theory and Research [HDIV] (4.0 cr)
 - CMR 3421** - Organizational Communication Theory and Research [SS] (4.0 cr)
 - CMR 3433** - Communication, Power, and Identity [HUM] (4.0 cr)
 - CMR 3434** - Communication, Nature, and Belonging [HUM] (4.0 cr)
 - CMR 3xxx
 - CMR 4123** - Rhetoric of Advertising [HUM] (4.0 cr)
 - CMR 4152** - Advanced Public Speaking [HUM] (4.0 cr)
 - CMR 4201** - Rhetoric and Persuasion: Receiver Analysis [HUM] (4.0 cr)
 - CMR 4341** - New Media Technologies [HUM] (2.0 cr)
 - CMR 4xxx



Morris Campus

Communication, Media, and Rhetoric Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20

This discipline is in the Division of the Humanities. The mission of the Communication, Media, and Rhetoric (CMR) discipline is to provide an introduction to the breadth of scholarship in communication history, communication theory, and communication contexts. UMM students in the CMR major study the multidimensional nature of various types of communication processes, the activities of message production, and the analysis and evaluation of personal, public, and mass communication. Students develop skills for lifelong learning and refine capabilities for active involvement in a participatory democracy.

Objectives--The curriculum is designed to ensure that:

1. Students develop a historical and theoretical understanding of the three areas of communication, media, and rhetoric.
2. Students use a variety of assigned theoretical approaches and research methods appropriate to communication, media, and rhetoric to describe and evaluate assigned or chosen discourse.
3. Students participate in a variety of assignments using informative and persuasive speaking techniques effectively.

Program Student Learning Outcomes:

1. Students will be able to demonstrate historical and theoretical understandings of the three areas of Communication, Media, and Rhetoric.
2. Students will be able to apply a variety of theories and methodologies to describe and evaluate assigned or chosen discourse.
3. Students will be able to demonstrate the application of CMR theories and methodologies to everyday problems.
4. Students will be able to apply and understand accepted ethical standards to conducting research.
5. Students will be able to demonstrate advanced mastery in the use of both technological and other mediums for the construction and distribution of messages.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the minor requirements if offset by an equivalent number of credits of A or B. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[CMR 1042](#) - Public Speaking and Analysis [E/CR] (4.0 cr)

[CMR 1101](#) - Introduction to Theories of Communication, Media, and Rhetoric [HUM] (4.0 cr)

Electives

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

At least one course needs to be 3xxx or above.

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

- [CMR 2062](#) - Interpersonal and Group Communication [HUM] (4.0 cr)
- [CMR 2102](#) - Communication and the Environment: Analysis and Criticism [HUM] (2.0 cr)
- [CMR 2311](#) - Media History and Society [SS] (4.0 cr)
- [CMR 2321](#) - Digital Media Production [HUM] (4.0 cr)
- [CMR 2411](#) - Health Communication [HUM] (4.0 cr)
- [CMR 2421](#) - Business and Professional Communication [E/CR] (4.0 cr)
- [CMR 2xxx](#)
- Take 4 or more credit(s) from the following:
 - [CMR 3121](#) - Rhetorical Criticism and Cinema [HUM] (4.0 cr)
 - [CMR 3123](#) - Rhetorical Criticism and Speeches that Changed the World [HUM] (4.0 cr)
 - [CMR 3124](#) - Rhetoric of Comic Art: Analysis and Creation [HUM] (4.0 cr)



- [CMR 3311](#) - Social Uses of the Media [E/CR] (4.0 cr)
- [CMR 3312W](#) - Media Literacy (4.0 cr)
- [CMR 3342](#) - Visual Journalism [HUM] (4.0 cr)
- [CMR 3411](#) - Intercultural Communication Theory and Research [HDIV] (4.0 cr)
- [CMR 3421](#) - Organizational Communication Theory and Research [SS] (4.0 cr)
- [CMR 3432](#) - Research Methods & Analysis (4.0 cr)
- [CMR 3433](#) - Communication, Power, and Identity [HUM] (4.0 cr)
- [CMR 3434](#) - Communication, Nature, and Belonging [HUM] (4.0 cr)
- CMR 3xxx
- [CMR 4123](#) - Rhetoric of Advertising [HUM] (4.0 cr)
- [CMR 4152](#) - Advanced Public Speaking [HUM] (4.0 cr)
- [CMR 4201](#) - Rhetoric and Persuasion: Receiver Analysis [HUM] (4.0 cr)
- [CMR 4341](#) - New Media Technologies [HUM] (2.0 cr)
- CMR 4xxx

Morris Campus

Computer Science B.A.

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 54 to 56
- Degree: Bachelor of Arts

The computer science curriculum is designed to not only provide a solid background in fundamentals, but also to continuously respond to rapid changes in the field of computing by equipping our students with modern tools, approaches, and cutting-edge concepts and technologies. Coursework in computer science spans three core areas of computing, including theory, software development, and systems. Beginning computer science courses are open to non-majors and satisfy the mathematical and symbolic reasoning component of the general education requirements. All computer science majors must complete a senior seminar capstone experience, and the discipline prides itself on the high quality of students' papers and presentations in this course. The program also includes mathematics or statistics in the required coursework. The computer science discipline is dedicated to offering a flexible set of important and relevant electives, which we update annually. Student input informs the electives we offer, and student input has inspired the creation of several electives.

Computer science majors develop software, explore hardware systems, and apply theoretical concepts. Reflecting the collaborative nature of today's world, team work is heavily integrated into computer science coursework. Students are encouraged to use and supplement their formal education through research opportunities, internship experiences, programming and robotics competitions, and student and professional organizations. Many students take advantage of the opportunity to collaborate with computer science faculty on research projects, presenting the results at international, national, and regional conferences, as well as at UMM's Undergraduate Research Symposium.

Study in computer science is required for management and math majors at UMM, as well as for students pursuing a variety of pre-engineering programs. Many UMM computer science majors enter the job market upon graduation, primarily in the computing industry. Others pursue postgraduate work toward a masters or doctoral degree in computing, business, library science, or a variety of other fields.

The student learning objectives of the computer science program span the following five categories:

- Students will be able to apply fundamental principles of computer science to solve problems in all core areas of computer science.
- Students will demonstrate technological flexibility through the ability to employ new sets of tools effectively.
- Students will be able to communicate technical ideas effectively both orally and in written form.
- Students will demonstrate their ability to work in groups as part of an effective team.
- Students will be able to identify and analyze ethical implications involving technology.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Grades of D or D+ in CSCI 1221, 1222, 1301, 1302, 2101, MATH 2202, and 3411 may not be used to meet the major requirements.

No more than one course with a grade of D or D+, offset by an equivalent number of credits of A or B grades, may be used to meet the requirements for a computer science major.

Non-elective courses may not be taken S/N unless offered S/N only. Up to 4 credits of CSci 4xxx taken S/N may be counted towards the major requirements.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Elective courses: computer science major electives are divided into three areas: Systems courses, Theory courses, and Processes, Programming and Languages courses. The discipline offers an array of courses in each area. The courses listed are representative of the courses offered. New courses are continually developed and added to keep up with changes in the field.

Required Courses

- CSCI 1301 - Problem Solving and Algorithm Development [M/SR] (4.0 cr)
or CSCI 1221 - Introductory Programming Concepts I [M/SR] (2.0 cr)
CSCI 1222 - Introductory Programming Concepts II (2.0 cr)
- CSCI 1302 - Foundations of Computer Science [M/SR] (4.0 cr)
or MATH 2202 - Mathematical Perspectives [M/SR] (4.0 cr)
MATH 3411 - Discrete and Combinatorial Mathematics (4.0 cr)
- CSCI 2101 - Data Structures [M/SR] (5.0 cr)
- CSCI 3413 - Computing Systems: Concepts (3.0 cr)
- CSCI 3412 - Computing Systems: Practicum (2.0 cr)
- CSCI 3501 - Algorithms and Computability (5.0 cr)
- CSCI 3601 - Software Design and Development (5.0 cr)
- CSCI 4901 - Senior Seminar (2.0 cr)
- IS 1091 - Ethical and Social Implications of Technology [E/CR] (2.0 cr)
or PHIL 2115 - Ethics and Artificial Intelligence [E/CR] (4.0 cr)

Elective Courses

Take 10 or more credit(s) including exactly 3 sub-requirements(s) from the following:

Computing Systems Courses:

Take 2 - 4 credit(s) from the following:

- CSCI 4403 - Systems: Data Mining (4.0 cr)
- CSCI 4409 - Systems: Programming for Parallel Architecture (2.0 cr)
- CSCI 4410 - Systems: Cloud Computing Architectures (2.0 cr)
- CSCI 4453 - Systems: Database Systems (4.0 cr)
- CSCI 4454 - Systems: Robotics (4.0 cr)
- CSCI 4457 - Systems: Ubiquitous Computing (4.0 cr)
- CSCI 4458 - Systems: Bioinformatic Systems (4.0 cr)

Theory Courses:

Take 2 - 4 credit(s) from the following:

- CSCI 4506 - Theory: Fuzzy Logic and Fuzzy Sets (2.0 cr)
- CSCI 4553 - Theory: Evolutionary Computation and Artificial Intelligence (4.0 cr)
- CSCI 4554 - Theory: Cryptography (4.0 cr)
- CSCI 4555 - Theory: Neural Networks and Machine Learning (4.0 cr)
- CSCI 4557 - Theory: Quantum Computing (4.0 cr)

Processes, Programming, and Languages Courses:

Take 2 - 4 credit(s) from the following:

- CSCI 2601 - Processes, Programming, and Languages: Introduction to Functional Programming (2.0 cr)
- CSCI 4604 - Processes, Programming, and Languages: Graphical User Interfaces (2.0 cr)
- CSCI 4605 - Processes, Programming, and Languages: Refactoring (2.0 cr)
- CSCI 4610 - Processes, Programming, and Languages: Programming for Cloud Computing (2.0 cr)
- CSCI 4611 - Processes, Programming, and Languages: Introduction to Memory Safe Systems Programming (2.0 cr)
- CSCI 4651 - Processes, Programming, and Languages: Programming Languages (4.0 cr)
- CSCI 4654 - Processes, Programming, and Languages: Modern Functional Programming (4.0 cr)
- CSCI 4656 - Processes, Programming, and Languages: Human-Computer Interaction and Interface Design (4.0 cr)
- CSCI 4657 - Processes, Programming, and Languages: Programming Languages for Client-Server Systems (4.0 cr)
- CSCI 4658 - Processes, Programming, and Languages: Usability, Design, and Mobile Technologies (4.0 cr)
- CSCI 4659 - Processes, Programming, and Languages: Measuring and Managing Software Quality (4.0 cr)

Math and Statistics Electives

MATH 1101 and above, excluding MATH 2211, or STAT 2xxx and above, excluding STAT 3701.

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

- CSCI 2701 - Introduction to Data Science [M/SR] (4.0 cr)
- MATH 1101 - Calculus I [M/SR] (5.0 cr)
- MATH 1102 - Calculus II [M/SR] (5.0 cr)
- MATH 2101 - Calculus III [M/SR] (4.0 cr)



- [MATH 2202](#) - Mathematical Perspectives [M/SR] (4.0 cr)
- [MATH 2401W](#) - Differential Equations [M/SR] (4.0 cr)
- [MATH 2501](#) - Probability and Stochastic Processes [M/SR] (4.0 cr)
- [MATH 3111](#) - Linear Algebra (4.0 cr)
- MATH 3xxx
- MATH 4xxx
- STAT 2xxx
- [STAT 3501](#) - Survey Sampling [M/SR] (4.0 cr)
- [STAT 3601](#) - Data Analysis [M/SR] (4.0 cr)
- [STAT 3611](#) - Multivariate Statistical Analysis [M/SR] (4.0 cr)
- [STAT 3901](#) - Statistical Communication (2.0 cr)
- STAT 4xxx

Morris Campus

Computer Science Minor

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 26

The computer science curriculum is designed to provide students with a strong foundation in the diverse and rapidly changing field of computing. The science of computing is emphasized with a focus on fundamental principles and the formal underpinnings of the field. Students are encouraged to use and supplement their formal education through a variety of research opportunities, participation in discipline colloquia and student/professional organizations, and pursuit of internship experiences or international studies opportunities.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

No more than two courses with a grade of D or D+, offset by an equivalent number of credits of A or B grades, may be used to meet the requirements for a computer science minor. Non-elective courses taken S/N may not be counted towards the minor. A minimum GPA of 2.00 is required in the minor in order to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- [CSCI 1301](#) - Problem Solving and Algorithm Development [M/SR] (4.0 cr)
or [CSCI 1221](#) - Introductory Programming Concepts I [M/SR] (2.0 cr)
• [CSCI 1222](#) - Introductory Programming Concepts II (2.0 cr)
- [CSCI 1302](#) - Foundations of Computer Science [M/SR] (4.0 cr)
or [MATH 2202](#) - Mathematical Perspectives [M/SR] (4.0 cr)
• [MATH 3411](#) - Discrete and Combinatorial Mathematics (4.0 cr)
- [CSCI 2101](#) - Data Structures [M/SR] (5.0 cr)

Required Elective Courses

- Take 5 or more credit(s) from the following:
- [CSCI 3501](#) - Algorithms and Computability (5.0 cr)
 - [CSCI 3601](#) - Software Design and Development (5.0 cr)
 - [CSCI 3412](#) - Computing Systems: Practicum (2.0 cr)
 - [CSCI 3413](#) - Computing Systems: Concepts (3.0 cr)
- Take 4 or more credit(s) from the following:
- [CSCI 3413](#) - Computing Systems: Concepts (3.0 cr)
 - [CSCI 3412](#) - Computing Systems: Practicum (2.0 cr)
 - [CSCI 3501](#) - Algorithms and Computability (5.0 cr)
 - [CSCI 3601](#) - Software Design and Development (5.0 cr)
 - CSci 4xxx

Minor Elective Courses

- Take 4 or more credit(s) from the following:
- [CSCI 2601](#) - Processes, Programming, and Languages: Introduction to Functional Programming (2.0 cr)
 - [CSCI 2701](#) - Introduction to Data Science [M/SR] (4.0 cr)
 - [MATH 1021](#) - Survey of Calculus [M/SR] (4.0 cr)
 - [MATH 1101](#) - Calculus I [M/SR] (5.0 cr)
 - [MATH 1102](#) - Calculus II [M/SR] (5.0 cr)
 - [MATH 2101](#) - Calculus III [M/SR] (4.0 cr)
 - [MATH 2202](#) - Mathematical Perspectives [M/SR] (4.0 cr)
 - [MATH 2401W](#) - Differential Equations [M/SR] (4.0 cr)
 - [MATH 2501](#) - Probability and Stochastic Processes [M/SR] (4.0 cr)
 - [MATH 3111](#) - Linear Algebra (4.0 cr)
 - MATH 3xxx
 - MATH 4xxx



- STAT 1xxx
- STAT 2xxx
- [STAT 3501](#) - Survey Sampling [M/SR] (4.0 cr)
- [STAT 3601](#) - Data Analysis [M/SR] (4.0 cr)
- [STAT 3611](#) - Multivariate Statistical Analysis [M/SR] (4.0 cr)
- [STAT 3901](#) - Statistical Communication (2.0 cr)
- STAT 4xxx



Morris Campus

Creative Writing Minor for non-English majors

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20

The Creative Writing minor, which combines the study of literature and the practice of creative writing provides students with a strong foundation for developing their craft. Students begin with an introductory 2 credit class that emphasized creative play and then they take at least 10 other credits of writing classes in the English discipline, at least four of which must be at the advanced level. Writing courses focus on fiction, poetry, and creative nonfiction, and on subtopics such as sports, environmental, and essay writing. Students also take two literature classes: ENGL 1509 (required) and another of the students choice.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the minor requirements.

Courses may not be taken S/N unless offered S/N only. A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

We strongly recommend that students take Engl 1404 in the classroom and not online.

[ENGL 1404](#) - Topics in Writing: Introduction to Creative Writing [ART/P] (2.0 cr)

[ENGL 1509W](#) - Literary Studies [HUM] (4.0 cr)

Writing Electives

At least four credits must be at the 3000-level.

Take exactly 10 credit(s) from the following:

Upper Level

Take 4 or more credit(s) from the following:

- [ENGL 3012](#) - Advanced Fiction Writing [ART/P] (4.0 cr)
- [ENGL 3015](#) - Advanced Poetry [ART/P] (4.0 cr)
- [ENGL 3032](#) - Creative Nonfiction Writing [ART/P] (4.0 cr)

Lower Level

Take at most 6 credit(s) from the following:

- [ENGL 1403W](#) - Sports Literature and Writing [ART/P] (4.0 cr)
- [ENGL 2106](#) - Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World [ENVT] (4.0 cr)
- [ENGL 2111W](#) - Reading and Writing Fantasy [ART/P] (4.0 cr)
- [ENGL 2122](#) - Writing and Researching the Future [ART/P] (2.0 cr)
- [ENGL 2123](#) - Writing the Great Unfinished Novel [ART/P] (2.0 cr)
- [ENGL 2124](#) - Writing for the University Register: Introduction to Journalism [E/CR] (2.0 cr)
- [ENGL 2125](#) - Tuxes and Tiaras Not Required: Writing Formal Poetry [ART/P] (2.0 cr)
- [ENGL 2126](#) - The Art and Craft of Plot [ART/P] (2.0 cr)
- [ENGL 2127](#) - Reanimating the Past: Building Fiction from the Archives [ART/P] (2.0 cr)
- [ENGL 2162](#) - Careers for Writers [HUM] (4.0 cr)
- [ENGL 2173](#) - The Nature Essay: Writing and Reading Creative Non-fiction about the Natural World [ENVT] (4.0 cr)

Literature Courses

Take exactly 4 credit(s) from the following:

- [ENGL 1028](#) - Introduction to Popular Literature: Science Fiction [HUM] (4.0 cr)
- [ENGL 1126](#) - Introduction to Children's Literature [HUM] (4.0 cr)
- [ENGL 1127](#) - Science in Literature [HUM] (4.0 cr)
- [ENGL 1205](#) - Survey of British Literature to the 18th Century [HUM] (4.0 cr)
- [ENGL 1206](#) - Survey of British Literature from the 18th Century Forward [HUM] (4.0 cr)
- [ENGL 1211](#) - Survey of American Literature to the Civil War [HUM] (4.0 cr)



- ENGL 1212 - Survey of American Literature from the Civil War Forward [HUM] (4.0 cr)
- ENGL 2015 - Introduction to Film Studies [HUM] (4.0 cr)
- ENGL 2031 - Gender in Literature and Culture [HDIV] (4.0 cr)
- ENGL 2033 - The Bible and Literature [HUM] (4.0 cr)
- ENGL 2041 - Introduction to African American Literature [HDIV] (4.0 cr)
- ENGL 2059W - Introduction to Shakespeare [HUM] (4.0 cr)
- ENGL 2411 - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)

Literature Courses - 3000-level

Students who have completed the prerequisites may use one of the following to meet the literature course requirement.

Take 0 or more credit(s) from the following:

- ENGL 3043 - Medieval Makings of Tolkien's Worlds (4.0 cr)
- ENGL 3153 - Gothic Literature (4.0 cr)
- ENGL 3154 - 19th-Century British Fiction (4.0 cr)
- ENGL 3155 - 20th-Century British Fiction (4.0 cr)
- ENGL 3156 - Modern Irish Literature (4.0 cr)
- ENGL 3157 - English Renaissance Drama (4.0 cr)
- ENGL 3159 - Shakespeare: Studies in the Bard (4.0 cr)
- ENGL 3163 - Life in a Medieval City: Literature and Culture in York, 700-1500 [HUM] (4.0 cr)
- ENGL 3165 - Seventeenth-Century Revolutions (4.0 cr)
- ENGL 3166 - Postcolonial Literature (4.0 cr)
- ENGL 3168 - Victorian Literature and Culture (4.0 cr)
- ENGL 3171 - The Literature of Creative Nonfiction (4.0 cr)
- ENGL 3172 - American Utopian Literature (4.0 cr)
- ENGL 3173 - Contemporary British Literature (4.0 cr)
- ENGL 3175 - Social Justice Biofiction [HUM] (4.0 cr)
- ENGL 3261 - Modern British and American Poetry (4.0 cr)
- ENGL 3262 - 20th- and 21st-Century American Poetry: From Modern to Contemporary [HDIV] (4.0 cr)
- ENGL 3301 - U.S. Multicultural Literature [HDIV] (4.0 cr)
- ENGL 3311 - American Indian Literature [HDIV] (4.0 cr)
- ENGL 3312 - World Indigenous Literature and Film [HDIV] (4.0 cr)
- ENGL 3331 - African American Literature [HDIV] (4.0 cr)
- ENGL 3332 - African American Women Writers [HDIV] (4.0 cr)
- ENGL 3522 - Harlem Renaissance [HDIV] (4.0 cr)

Public Reading Participation

Substantive participation in public reading of creative work.



Morris Campus

Data Science Minor

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 26 to 32
- N/A

Data science is one of the fastest growing segments in the modern economy. It is inherently multidisciplinary and offers high job satisfaction. The Division of Science and Math is dedicated to "quality undergraduate instruction in the natural and mathematical sciences so that its graduates are well prepared to seek employment at the B.A. level, to enter graduate or professional school, or to teach at the secondary school level."

UMM is also dedicated to "preparing its students to be global citizens who value and pursue intellectual growth, civic engagement, intercultural competence, and environmental stewardship." Being an informed global citizen and making informed decisions about public policy (civic engagement) and environmental issues (stewardship) is enhanced by the ability to understand, interpret, and analyze data-- all skills developed by the minor. Jobs not directly data-related are increasingly data-driven and the more data-savvy a student, the more prepared they will be to pursue their aspirations.

Although the majority of courses in the minor are Stats and CSci, data science has its own techniques, concerns, and professional communities. A data science minor will aid students interested in pursuing a career in data science or one that entails working with data scientists. A strong industry drive for practitioners to develop 'non-technical coursework' strongly aligns with the values of a liberal arts education and provides students the opportunity to leverage non-technical interests and coursework to increase their attractiveness to potential employers and graduate programs.

Objectives:

Familiarize students with the techniques and foundational material necessary for students to pursue future studies or careers in data science.

Ensure that students understand the ethical implications inherent in the data science field.

Develop the knowledge, skills, and experiences necessary to properly deal with data (data acumen).

Ensure that students can properly communicate data science ideas and results to both broad and specialized audiences.

Learning Outcomes:

Students will gain the ability to apply knowledge of data science to other disciplines

Students will develop their data acumen.

Students will be able to demonstrate an understanding of the ethical implications inherent in the data science discipline.

Students will be able to communicate data science ideas and results to both broad and specialized audiences effectively using presentation skills and visualizations.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

No more than one course with a grade of D or D+, offset by an equivalent number of credits of A or B grades, may be used to meet the requirements for a data science minor

Statistical Literacy

[STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)

or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

Computational Literacy



CSCI 1251 - Computational Data Management and Manipulation [M/SR] (4.0 cr)
or CSCI 1301 - Problem Solving and Algorithm Development [M/SR] (4.0 cr)
or CSCI 1221 - Introductory Programming Concepts I [M/SR] (2.0 cr)
CSCI 1222 - Introductory Programming Concepts II (2.0 cr)

Ethics

IS 1091 - Ethical and Social Implications of Technology [E/CR] (2.0 cr)
or PHIL 2115 - Ethics and Artificial Intelligence [E/CR] (4.0 cr)

Core

Introduction to Data Science

CSCI 2701 - Introduction to Data Science [M/SR] (4.0 cr)
or STAT 2701 - Introduction to Data Science [M/SR] (4.0 cr)

Intermediate Data Science

CSCI 3701 - Intermediate Data Science (4.0 cr)
or STAT 3701 - Intermediate Data Science (4.0 cr)

Electives

At least one course from the list below or discipline approved course.

Take 1 or more course(s) from the following:

- STAT 3501 - Survey Sampling [M/SR] (4.0 cr)
- STAT 4601 - Biostatistics (4.0 cr)
- STAT 4631 - Design and Analysis of Experiments (4.0 cr)
- STAT 4651 - Applied Nonparametric Statistics (4.0 cr)
- STAT 4671 - Statistical Computing (4.0 cr)
- STAT 4681 - Introduction to Time Series Analysis (4.0 cr)

Program Sub-plans

Students are required to complete one of the following sub-plans.

Computer Science

Data Structure, Algorithms and Complexity

CSCI 2101 - Data Structures [M/SR] (5.0 cr)
CSCI 3501 - Algorithms and Computability (5.0 cr)

Statistics

Multivariate Statistics

STAT 3611 - Multivariate Statistical Analysis [M/SR] (4.0 cr)



Morris Campus

Economics B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 47
- Degree: Bachelor of Arts

The economics major is a rigorous, broad introduction to the theories and empirical tools of the field, which addresses the economic environment as a social science. Economists are interested in applications, but in the context that a central task is to explain economic relationships, institutions, and events with some generality. The background economics provides is of use to those contemplating careers in business, government, or teaching, as well as providing specific preparation for those interested in future graduate work in the field.

Program Student Learning Outcomes:

ObjectivesThe economics curriculum is designed to ensure that students will be able to:

1. Explain and illustrate how the methods of social science are applied by economists to problems of human interaction.
2. Describe and analyze the structure of markets and other key economic institutions.
3. Understand-explain the functioning of the United States and world economies.
4. Apply both economic theory and the quantitative tools of economics to specific problems or questions.
5. Find economic data and read applied economic research.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Grades of D or D+ in ECON 1101, MATH 1101, and STAT 1601 or 2601 may not be used to meet the major requirements.

Up to 4 credits of other economics coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of A or B.

Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses, Element 1 and Element 2

Element 1: Required Preparatory Courses

Students should complete the following during their first two years:

[ECON 1101](#) - Principles of Economics [SS] (4.0 cr)

[MATH 1101](#) - Calculus I [M/SR] (5.0 cr)

[STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)

or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

Element 2: Required Core Courses

Students should complete the following before their senior year:

[ECON 3201](#) - Microeconomic Theory (4.0 cr)



ECON 3202 - Macroeconomic Theory (4.0 cr)
ECON 3501 - Introduction to Econometrics [M/SR] (4.0 cr)

Element 3: Elective Courses

No more than 4 credits from each of the following can be applied to the major:

ECON x993 - Directed Study

ECON 4501/4502 - Senior/Advanced Research Seminar in Economics and Management

Take 18 or more credit(s) from the following:

- ECON 3005 - Experimental and Behavioral Economics I (2.0 cr)
- ECON 3006 - Experimental and Behavioral Economics II (2.0 cr)
- ECON 3007 - Environmental and Natural Resource Economics I [ENVT] (2.0 cr)
- ECON 3008 - Environmental and Natural Resource Economics II [ENVT] (2.0 cr)
- ECON 3009 - Political Economy (4.0 cr)
- ECON 3012 - International Trade Theory [IP] (2.0 cr)
- ECON 3013 - International Finance [IP] (2.0 cr)
- ECON 3014 - Game Theory: The Theory of Strategic Behavior I (2.0 cr)
- ECON 3015 - Game Theory: The Theory of Strategic Behavior II (2.0 cr)
- ECON 3113 - Money, Banking, and Financial Markets (4.0 cr)
- ECON 3121 - Public Economics I (2.0 cr)
- ECON 3122 - Public Economics II (2.0 cr)
- ECON 3131 - Comparative Economic Systems [IP] (2.0 cr)
- ECON 3134 - Cooperative Business Model (2.0 cr)
- ECON 3136 - Economics of the Green Power Transition: New Business Models and Regulatory Strategies [ENVT] (2.0 cr)
- ECON 3141 - Economic Growth and Development I [IP] (2.0 cr)
- ECON 3142 - Economic Growth and Development II [IP] (2.0 cr)
- ECON 3172 - Strategic Firm Interaction and Market Structures (4.0 cr)
- ECON 3173 - Health Care Economics (4.0 cr)
- ECON 3211 - History of Economic Thought I [HIST] (2.0 cr)
- ECON 3212 - History of Economic Thought II [HIST] (2.0 cr)
- ECON 3993 - Directed Study (1.0 - 5.0 cr)
- ECON 3xxx

Element 4: Economics Capstone Block

Take 4 or more credit(s) from the following:

- ECON 4101 - Labor Economics I [HDIV] (2.0 cr)
- ECON 4102 - Labor Economics II (2.0 cr)
- ECON 4111 - Mathematical Economics I (2.0 cr)
- ECON 4112 - Mathematical Economics II (2.0 cr)
- ECON 4141 - Empirics of Economic Growth (2.0 cr)
- ECON 4201 - Foundations of Microeconomic Theory (4.0 cr)
- ECON 4501 - Senior Research Seminar in Economics and Management (2.0 cr)
- ECON 4502 - Advanced Research Seminar in Economics and Management (2.0 cr)
- ECON 4993 - Directed Study (1.0 - 5.0 cr)

Morris Campus

Economics Minor

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 31

The economics curriculum is designed to ensure that students will be able to:

1. Explain and illustrate how the methods of social science are applied by economists to problems of human interaction.
2. Describe and analyze the structure of markets and other key economic institutions.
3. Understand-explain the functioning of the United States and world economies.
4. Apply both economic theory and the quantitative tools of economics to specific problems or questions.
5. Find economic data and read applied economic research.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Grades of D or D+ in ECON 1111-1112, MATH 1101, and STAT 1601 or 2601 may not be used to meet minor requirements.

Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Element 1: Required Preparatory Courses

- [ECON 1101](#) - Principles of Economics [SS] (4.0 cr)
- [MATH 1101](#) - Calculus I [M/SR] (5.0 cr)
- [STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)
or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

Element 2: Required Core Courses

- [ECON 3201](#) - Microeconomic Theory (4.0 cr)
- [ECON 3202](#) - Macroeconomic Theory (4.0 cr)

Element 3: Elective Courses

No more than 4 credits from each of the following can be applied to the minor:

- [ECON x993](#) - Directed Study
- [ECON 4501/4502](#) - Senior/Advanced Research Seminar in Economics and Management

Take 10 or more credit(s) from the following:

- [ECON 3005](#) - Experimental and Behavioral Economics I (2.0 cr)
- [ECON 3006](#) - Experimental and Behavioral Economics II (2.0 cr)
- [ECON 3007](#) - Environmental and Natural Resource Economics I [ENVT] (2.0 cr)
- [ECON 3008](#) - Environmental and Natural Resource Economics II [ENVT] (2.0 cr)
- [ECON 3009](#) - Political Economy (4.0 cr)
- [ECON 3012](#) - International Trade Theory [IP] (2.0 cr)
- [ECON 3013](#) - International Finance [IP] (2.0 cr)
- [ECON 3014](#) - Game Theory: The Theory of Strategic Behavior I (2.0 cr)
- [ECON 3015](#) - Game Theory: The Theory of Strategic Behavior II (2.0 cr)
- [ECON 3113](#) - Money, Banking, and Financial Markets (4.0 cr)
- [ECON 3121](#) - Public Economics I (2.0 cr)
- [ECON 3122](#) - Public Economics II (2.0 cr)
- [ECON 3131](#) - Comparative Economic Systems [IP] (2.0 cr)
- [ECON 3134](#) - Cooperative Business Model (2.0 cr)
- [ECON 3136](#) - Economics of the Green Power Transition: New Business Models and Regulatory Strategies [ENVT] (2.0 cr)
- [ECON 3141](#) - Economic Growth and Development I [IP] (2.0 cr)
- [ECON 3142](#) - Economic Growth and Development II [IP] (2.0 cr)



- ECON 3172 - Strategic Firm Interaction and Market Structures (4.0 cr)
- ECON 3173 - Health Care Economics (4.0 cr)
- ECON 3211 - History of Economic Thought I [HIST] (2.0 cr)
- ECON 3212 - History of Economic Thought II [HIST] (2.0 cr)
- ECON 3501 - Introduction to Econometrics [M/SR] (4.0 cr)
- ECON 3993 - Directed Study (1.0 - 5.0 cr)
- ECON 3xxx
- ECON 4101 - Labor Economics I [HDIV] (2.0 cr)
- ECON 4102 - Labor Economics II (2.0 cr)
- ECON 4111 - Mathematical Economics I (2.0 cr)
- ECON 4112 - Mathematical Economics II (2.0 cr)
- ECON 4141 - Empirics of Economic Growth (2.0 cr)
- ECON 4201 - Foundations of Microeconomic Theory (4.0 cr)
- ECON 4501 - Senior Research Seminar in Economics and Management (2.0 cr)
- ECON 4502 - Advanced Research Seminar in Economics and Management (2.0 cr)
- ECON 4993 - Directed Study (1.0 - 5.0 cr)
- ECON 4xxx



Morris Campus

Elementary Education B.A.

Division of Education

Division of Education

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 51
- Degree: Bachelor of Arts

A separate admissions process must be completed and admission granted before students enroll in this program.

The elementary education major leads to Minnesota licensure as a teacher of grades K-6. Students obtaining a K-6 license may also pursue an optional endorsement in one of the following five areas: 1) preprimary, 2) middle level communication arts and literature, 3) middle level mathematics, 4) middle level science, and 5) middle level social studies.

Program Student Learning Outcomes (PSLOs)- Coursework in elementary education is designed to meet standards of effective practice required for licensure and provide prospective teachers with opportunities to do the following:

- Understand central concepts, tools of inquiry, and structures of disciplines taught in the elementary school;
- Understand child and adolescent development theory, individual and group motivation and diversity among learners;
- Create instructional opportunities adapted to learners from diverse cultural backgrounds, and with exceptionalities;
- Use instructional strategies and technologies that reflect personal knowledge of effective verbal, nonverbal, and media communication techniques;
- Encourage development of critical thinking, problem solving, and performance skills;
- Understand and use formative and summative methods of student assessment;
- Plan and manage instruction;
- Engage in reflection and self-assessment; and
- Collaborate with parents/guardians, families, school colleagues, and the community in an ethical manner.

Students pursuing Minnesota teaching licensure at the elementary K-6 level and optional endorsement areas must have successfully completed content area licensure requirements in the elementary teacher education program and passed state and federally mandated examinations for new teachers. A minimum GPA of 2.50 overall with 2.75 minimum GPA in elementary education major and licensure area(s) is required for program admission. The GPA includes all course work. All courses that fulfill requirements for teaching licensure in elementary education (discipline/content, professional education, or other courses) must be completed with a grade of C- or better. Required courses must be taken A-F, unless they are offered S/N only.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

Students must complete 60 credits before admission to the program.

A GPA above 2.0 is preferred for the following:

- 2.75 already admitted to the degree-granting college
- 2.75 transferring from another University of Minnesota college
- 2.75 transferring from outside the University

For admission to the major's two-year course sequence which begins each fall, students must follow the application procedure. Information sessions are held periodically to provide an overview of admissions and program requirements.

Students transferring from other schools must be admitted to UMM before admission to the elementary education program can be offered. Transfer students should seek academic planning advice from the education faculty in advance of application to the program.

Requirements:

Admission to UMM

Completion of required essential academic skills exams.

Minimum GPA of 2.50 overall with 2.75 minimum GPA in EIED major and licensure area(s). No grade below C- will be accepted in these courses.

Approximately 60 credits completed by the end of the sophomore year.

Approval of the faculty based on an interview, recommendations, assessment of prior experience (especially with children and other cultures), and progress toward degree.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required prerequisites

Courses Required for Program Admission

- ED 2111 - Tutor-Aide Experience (1.0 cr)
- ED 2121 - Introduction to Education [SS] (4.0 cr)
- ED 2601 - Development, Learning, and Teaching [SS] (2.0 cr)
 - or PSY 2411 - Lifespan Developmental Psychology [SS] (4.0 cr)
 - or PSY 3401 - Child Development (4.0 cr)
 - or PSY 3504 - Educational Psychology (4.0 cr)

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

All courses required for a major in elementary education must be completed with a grade of C- or better. Required courses must be taken A-F, unless they are offered S/N only. A minimum GPA of 2.75 is required in the major to graduate. The GPA includes all course work. Grades of "F" are included in GPA calculation until they are replaced.

Successful completion of course assignments, elementary education course grades of C- or better, satisfactory completion of field experiences, and minimum GPA of 2.50 overall with 2.75 minimum GPA in the elementary education major and licensure area(s) are required at the end of each semester for continued eligibility in the program.

Students seeking an additional major or minor should see requirements for the area of interest.

Major Requirements - Program Year One

- ELED 3101 - Teaching and Learning Strategies (3.0 cr)
- ELED 3102 - Reading Methods: Literacy and Language Instruction in the Elementary School (4.0 cr)
- ELED 3103 - Mathematics in the Elementary School (4.0 cr)
- ELED 3111 - Field Experience I: Field Experience in the Elementary Classroom (2.0 cr)
- ELED 3204 - Advanced Childhood and Adolescent Development (2.0 cr)
- ELED 3205 - Advanced Reading Methods (2.0 cr)
- ELED 3211 - Field Experience II: Field Experience in a Preprimary Setting (1.0 cr)
 - or ELED 3212 - Field Experience II: Field Experience in a Middle Level Setting (1.0 cr)
 - or ELED 3213 - Field Experience II: Field Experience in a K-6 Setting (1.0 cr)

Major Requirements - Program Year Two

- ELED 4102 - Social Studies in the Elementary School (2.0 cr)
- ELED 4103 - Science in the Elementary School (2.0 cr)
- ELED 4104 - Language Arts and Literature in the Elementary School (3.0 cr)
- ELED 4107 - Health and Physical Education in the Elementary School (1.0 cr)
- ELED 4108 - Seminar in Elementary Education (1.0 cr)
- ELED 4109 - Integrating the Arts in Elementary School Teaching (1.0 cr)
- ELED 4111 - Field Experience III: Beginning Student Teaching (2.0 cr)
- ELED 4112 - Field Experience IV: Cross-Cultural Experience in the Elementary School (1.0 cr)
- ELED 4121 - Inclusion in the Elementary School (2.0 cr)
- ED 4901 - The Teacher and Professional Development (1.0 cr)

Student Teaching Requirements

1. Passing scores on required essential academic skills examinations or faculty approved remediation plan.
 2. Approval of elementary education faculty.
 3. Minimum GPA of 2.50 overall with 2.75 minimum GPA in ELED major and licensure area(s).
- ELED 4201 - Directed Student Teaching in Primary and Intermediate Grades [HDIV] (12.0 cr)
 - or ELED 4204 - Directed Global Student Teaching at the Primary and Intermediate Level [IP] (1.0 - 16.0 cr)



Program Sub-plans

A sub-plan is not required for this program.

Elementary Education Minnesota Licensure Requirements

Students planning to teach in Minnesota elementary schools must meet the licensure requirements of the Professional Educator Licensing and Standards Board (PELSB). The following program is designed to meet these requirements which are subject to change when the PELSB implements new licensure rules. Note: Students must complete licensure requirements and apply for licensure within seven years from time of admission to the program. After seven years, all education courses previously taken are void and must be retaken.

1. EIED Major Requirement

All requirements for an elementary education major must be complete in order to be licensed.

2. Communication Arts and Literature

Students must also complete the general education requirements for writing and foreign language.

[CMR 1042](#) - Public Speaking and Analysis [E/CR] (4.0 cr)

Any ENGL 1xxx or above course that falls outside of the following categories: WLA, remedial, IC, directed study. ENGL 3021 is recommended.

ENGL 1xxx

or ENGL 2xxx

or [ENGL 3021](#) - Grammar and Language [HUM] (4.0 cr)

or ENGL 3xxx

3. Mathematics and Statistics

[MATH 1001](#) - Excursions in Mathematics [M/SR] (4.0 cr)

[STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)

or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

or [STAT 2611](#) - Mathematical Statistics [M/SR] (4.0 cr)

4. Visual and Performing Arts

Students must complete two courses from two different disciplines.

In the listings below, 1xxx is equivalent to 1xxx or above.

Take 2 or more course(s) including 2 or more sub-requirements(s) from the following:

• [ARTH 1101](#) - Interpreting the Visual World: An Introduction to Art History [FA] (4.0 cr)

or ARTH 1xxx

or [ARTS 1008](#) - Visual Studies for Non-Majors: Ceramics [ART/P] (2.0 - 4.0 cr)

or ARTS 1xxx

• DNCE 1xxx

• [MUS 1041](#) - Introduction to Music [FA] (4.0 cr)

or [MUS 1042](#) - Fundamentals of Music [FA] (4.0 cr)

or MUS 1xxx

• [TH 1101](#) - The Theatre Experience: An Introduction [FA] (4.0 cr)

or TH 1xxx

or [TH 2111](#) - Creative Drama with Children [ART/P] (4.0 cr)

5. Social Studies

Students must complete two courses from two different disciplines.

In the listings below, 1xxx is equivalent to 1xxx or above.

Take 2 or more course(s) including 2 or more sub-requirements(s) from the following:

Sub-requirement 1: Anthropology

• [ANTH 1111W](#) - Introductory Cultural Anthropology [SS] (4.0 cr)

or ANTH 1xxx

Sub-requirement 2: Economics

• [ECON 1101](#) - Principles of Economics [SS] (4.0 cr)

or ECON 1xxx

Sub-requirement 3: Geography

• GEOG 1xxx

or [GEOG 2001](#) - Problems in Geography [ENVT] (4.0 cr)

Sub-requirement 4: History

• [HIST 1301](#) - Introduction to U.S. History [HIST] (4.0 cr)

or HIST 1xxx

Sub-requirement 5: Political Science

• [POL 1201](#) - American Government and Politics [E/CR] (4.0 cr)

or POL 1xxx

Sub-requirement 6: Sociology

• [SOC 1101](#) - Introductory Sociology [SS] (4.0 cr)

or SOC 1xxx

or [SOC 3122](#) - Sociology of Childhoods [HDIV] (4.0 cr)

6. Science

Students must complete two courses from two different disciplines, at least one with a lab (SCI-L).

In the listing below, 1xxx is equivalent to 1xxx or above.

Take 2 or more course(s) including 2 or more sub-requirements(s) from the following:

Sub-requirement 1: Biology

•BIOL 1xxx

Sub-requirement 2: Chemistry

•CHEM 1xxx

Sub-requirement 3: Environmental Science

•ESCI 1xxx

Sub-requirement 4: Geology

•[GEOL 1001](#) - Environmental Geology: Geology in Daily Life [SCI] (4.0 cr)

or [GEOL 1101](#) - Physical Geology [SCI-L] (4.0 cr)

or GEOL 1xxx

Sub-requirement 5: Physics

•[PHYS 1054](#) - Introduction to Astronomy [SCI] (4.0 cr)

or PHYS 1xxx

7. Psychology

[PSY 2581](#) - Drugs and Human Behavior [SS] (2.0 cr)

8. Cross-Cultural Field Experience

Students must successfully complete a cross-cultural field experience.

9. Additional Licensure Requirements

GPA requirements:

a) Minimum GPA of 2.50 overall with 2.75 minimum GPA in EEd major and licensure area(s).

b) No grade below C- will be accepted.

c) No courses may be taken S/N.

State-required exams:

Passing scores on all state-required essential academic skills, pedagogy, content, and performance examinations.

Discipline Approval:

Approval of elementary education faculty.

Field Experiences:

Field experiences have been completed in the full scope of licensure.

Preprimary Education Endorsement

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

1. Preprimary Education (age 3 to PreK)

Students planning to complete this sub-plan should take ELED 3211 in addition to the following courses:

[ELED 3203](#) - Preprimary Theory and Pedagogy (4.0 cr)

[ELED 4206](#) - Practicum in Preprimary Classroom [HDIV] (4.0 cr)

[SOC 1101](#) - Introductory Sociology [SS] (4.0 cr)

Additional Courses

Additional courses may be accepted in place of the courses listed below. Contact the Elementary Education Discipline Coordinator for more information.

Take 2 or more course(s) from the following:

•[PSY 3405](#) - Family Interaction Dynamics [SS] (4.0 cr)

•[PSY 2411](#) - Lifespan Developmental Psychology [SS] (4.0 cr)

•[PSY 3101](#) - Learning Theory and Behavior Modification (4.0 cr)

•[PSY 3302](#) - Personality (4.0 cr)

•[PSY 3313](#) - Psychopathology (4.0 cr)

•[PSY 3401](#) - Child Development (4.0 cr)

•[SOC 3122](#) - Sociology of Childhoods [HDIV] (4.0 cr)

•[TH 2111](#) - Creative Drama with Children [ART/P] (4.0 cr)

or [TH 2112](#) - Drama in the Classroom [ART/P] (2.0 cr)

Middle Level Education Endorsement - Communication Arts & Literature

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

2. Middle Level Comm. Arts & Lit. (grades 5-8)

In addition to the required courses listed below, a minor in English is strongly recommended. Students planning to complete this sub-plan should take ELED 3212 in addition to the following courses:

[CMR 1042](#) - Public Speaking and Analysis [E/CR] (4.0 cr)

[ELED 3202](#) - Middle Level Theory and Methods (1.0 cr)

[ELED 4207](#) - Practicum in Middle Level Classroom [HDIV] (4.0 cr)

[ENGE 4121](#) - Methods of Teaching Communication Arts and Literature in the Middle and Secondary School (4.0 cr)

[ENGL 1509W](#) - Literary Studies [HUM] (4.0 cr)

Additional Courses

ENGL 3021 is recommended. In the listing below, 2xxx is equivalent to 2xxx or above.

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

- [ED 2201](#) - Perspectives on Young Adult Literature: Schooling, Society, and Culture [HUM] (4.0 cr)
- ENGL 2xxx
- [ENGL 3021](#) - Grammar and Language [HUM] (4.0 cr)

Middle Level Education Endorsement- Mathematics

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

3. Middle Level Mathematics (grades 5-8)

In addition to the required courses listed below, a minor in mathematics is strongly recommended. Students planning to complete this sub-plan should take ELED 3212 in addition to the following courses:

[MTHE 4121](#) - Methods of Teaching Mathematics in the Middle and Secondary School (4.0 cr)

[MATH 1101](#) - Calculus I [M/SR] (5.0 cr)

[MATH 1102](#) - Calculus II [M/SR] (5.0 cr)

[ELED 3202](#) - Middle Level Theory and Methods (1.0 cr)

[ELED 4207](#) - Practicum in Middle Level Classroom [HDIV] (4.0 cr)

[STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)

or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

or [STAT 2611](#) - Mathematical Statistics [M/SR] (4.0 cr)

Additional Courses

MATH 3111 is recommended. In the listing below, 2xxx is equivalent to 2xxx or above.

Take 2 or more course(s) from the following:

- [MATH 3111](#) - Linear Algebra (4.0 cr)
- MATH 2xxx

Middle Level Education Endorsement - Social Studies

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

4. Middle Level Social Studies (grades 5-8)

In addition to the required courses listed below, a minor in anthropology, economics, history, political science, or sociology is strongly recommended. Students planning to complete this sub-plan should take ELED 3212 in addition to the following courses:

[SSCE 4121](#) - Methods of Teaching Social Science in the Middle and Secondary School (4.0 cr)

[ELED 3202](#) - Middle Level Theory and Methods (1.0 cr)

[ELED 4207](#) - Practicum in Middle Level Classroom [HDIV] (4.0 cr)

[ECON 1101](#) - Principles of Economics [SS] (4.0 cr)

[HIST 1301](#) - Introduction to U.S. History [HIST] (4.0 cr)

[POL 1201](#) - American Government and Politics [E/CR] (4.0 cr)

or POL 1xxx or above

[ANTH 1111W](#) - Introductory Cultural Anthropology [SS] (4.0 cr)

or [SOC 1101](#) - Introductory Sociology [SS] (4.0 cr)

Additional Courses

Geog 2001 is recommended. In the listing below, 1xxx is equivalent to 1xxx or above.

Take 1 or more course(s) from the following:

- ANTH 1xxx
- ECON 1xxx
- HIST 1xxx
- POL 1xxx
- SOC 1xxx
- [GEOG 2001](#) - Problems in Geography [ENVT] (4.0 cr)

Middle Level Education Endorsement - Science

Students planning to complete this sub-plan must also complete the requirements for elementary K-6 licensure. This endorsement requires separate admission and additional state-required examinations.

5. Middle Level Science (grades 5-8)

Students planning to complete this sub-plan should take ELED 3212 in addition to the following courses:

[BIOL 1111](#) - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)

[BIOL 2101](#) - Evolution of Biodiversity [SCI-L] (4.0 cr)

[CHEM 1101](#) - General Chemistry I [SCI-L] (5.0 cr)

[ELED 3202](#) - Middle Level Theory and Methods (1.0 cr)

[ELED 4207](#) - Practicum in Middle Level Classroom [HDIV] (4.0 cr)



GEOL 1101 - Physical Geology [SCI-L] (4.0 cr)
SCIE 4121 - Methods of Teaching Science in the Middle and Secondary School (4.0 cr)
PHYS 1054 - Introduction to Astronomy [SCI] (4.0 cr)
PHYS 1091 - Principles of Physics I [SCI-L] (5.0 cr)
PHYS 1092 - Principles of Physics II [SCI-L] (5.0 cr)
or PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
PHYS 1102 - General Physics II [SCI-L] (5.0 cr)
CHEM 1102 - General Chemistry II [SCI-L] (5.0 cr)
or ED 3993 - Directed Study (1.0 - 5.0 cr)

Morris Campus

English B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40 to 48
- Degree: Bachelor of Arts

In English, students study literature and language, including their development over time and contemporary significance. Courses for both majors and non-majors offer a wide range of approaches and topics. Some courses focus on single authors, genres, or historical periods; others emphasize social contexts of literature, investigate representations of race or gender, or explore literary perceptions of the environment. Still, others cover film, creative writing, and contemporary popular literature.

English offers a Creative Writing Sub-plan for English majors and a Creative Writing Minor for non-majors. The Creative Writing program includes introductory classes in the techniques of poetry and prose writing, advanced classes in genres such as fiction, poetry, and creative nonfiction, and a variety of topics courses.

The curriculum introduces students to the main literary genres and important historical periods and movements in English; to representative works of British, American, and Anglophone literature; and to methods of critical interpretation. The major is designed to meet the needs of students with various goals, including those seeking a foundation for work in fields related to English (e.g., education, communications, editing and publishing, law, theater); those who want a humanistic base in reading, thinking, and writing for a liberal arts education; and those who intend to pursue graduate study in the field. Students engage in critical reading, oral and written analysis of texts, formal argumentation, and research.

English classes tend to be small and conversational. Students collaborate with one another by discussing subtle and complex texts while discovering their own interpretive voices by writing clear and persuasive essays.

Program Student Learning Outcomes

Students will:

1. Be able to analyze both primary and secondary texts;
2. Be able to write a coherent argument, both with and without secondary sources;
3. Develop writing skills and processes in order to achieve specific writing goals;
4. Demonstrate basic knowledge of critical approaches and practices of literary study;
5. Demonstrate basic knowledge of literary history.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the major requirements. Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[ENGL 1509W](#) - Literary Studies [HUM] (4.0 cr)

Take exactly 12 credit(s) from the following:

- [ENGL 1205](#) - Survey of British Literature to the 18th Century [HUM] (4.0 cr)
- [ENGL 1206](#) - Survey of British Literature from the 18th Century Forward [HUM] (4.0 cr)
- [ENGL 1211](#) - Survey of American Literature to the Civil War [HUM] (4.0 cr)
- [ENGL 1212](#) - Survey of American Literature from the Civil War Forward [HUM] (4.0 cr)

Research Seminar

A research-based study of a literary subject that forms a capstone experience for majors. 40xx courses are offered in rotation.

Take 4 or more credit(s) from the following:

- [ENGL 4004](#) - Research Seminar: Old English Literature and Language (4.0 cr)
- [ENGL 4017](#) - Research Seminar: Tricksters-Conjurers in American Indian and African American Literature [HDIV] (4.0 cr)
- [ENGL 4023](#) - Research Seminar: Nationalism and Irish Literature (4.0 cr)
- [ENGL 4027](#) - Research Seminar: Dickens and Criticism (4.0 cr)
- [ENGL 4028](#) - Research Seminar: Inventing a Nation: Early American National Literature (4.0 cr)
- [ENGL 4031](#) - Research Seminar: Renaissance Romance (4.0 cr)
- [ENGL 4034](#) - Research Seminar: The Adventure Novel in American and British Literature (4.0 cr)
- [ENGL 4037](#) - Research Seminar: The Biographical Novel (4.0 cr)
- [ENGL 4038](#) - Research Seminar: Writing Early Ireland [HUM] (4.0 cr)

Lower Level Elective Courses

4 of the 40 credits in the major must have an HDIV designator at 2xxx or above. No more than 4 credits of 1xxx or 2xxx courses, other than the required Literary Studies and surveys may count in the major. A survey course, not used previously, may count as an elective.

Take at most 4 credit(s) from the following:

- [ENGL 1028](#) - Introduction to Popular Literature: Science Fiction [HUM] (4.0 cr)
- [ENGL 1126](#) - Introduction to Children's Literature [HUM] (4.0 cr)
- [ENGL 1127](#) - Science in Literature [HUM] (4.0 cr)
- [ENGL 1205](#) - Survey of British Literature to the 18th Century [HUM] (4.0 cr)
- [ENGL 1206](#) - Survey of British Literature from the 18th Century Forward [HUM] (4.0 cr)
- [ENGL 1211](#) - Survey of American Literature to the Civil War [HUM] (4.0 cr)
- [ENGL 1212](#) - Survey of American Literature from the Civil War Forward [HUM] (4.0 cr)
- [ENGL 1403W](#) - Sports Literature and Writing [ART/P] (4.0 cr)
- [ENGL 1404](#) - Topics in Writing: Introduction to Creative Writing [ART/P] (2.0 cr)
- [ENGL 2015](#) - Introduction to Film Studies [HUM] (4.0 cr)
- [ENGL 2031](#) - Gender in Literature and Culture [HDIV] (4.0 cr)
- [ENGL 2033](#) - The Bible and Literature [HUM] (4.0 cr)
- [ENGL 2041](#) - Introduction to African American Literature [HDIV] (4.0 cr)
- [ENGL 2059W](#) - Introduction to Shakespeare [HUM] (4.0 cr)
- [ENGL 2106](#) - Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World [ENVT] (4.0 cr)
- [ENGL 2108](#) - Writing With Style (2.0 cr)
- [ENGL 2111W](#) - Reading and Writing Fantasy [ART/P] (4.0 cr)
- [ENGL 2122](#) - Writing and Researching the Future [ART/P] (2.0 cr)
- [ENGL 2123](#) - Writing the Great Unfinished Novel [ART/P] (2.0 cr)
- [ENGL 2124](#) - Writing for the University Register: Introduction to Journalism [E/CR] (2.0 cr)
- [ENGL 2125](#) - Tuxes and Tiaras Not Required: Writing Formal Poetry [ART/P] (2.0 cr)
- [ENGL 2126](#) - The Art and Craft of Plot [ART/P] (2.0 cr)
- [ENGL 2127](#) - Reanimating the Past: Building Fiction from the Archives [ART/P] (2.0 cr)
- [ENGL 2162](#) - Careers for Writers [HUM] (4.0 cr)
- [ENGL 2173](#) - The Nature Essay: Writing and Reading Creative Non-fiction about the Natural World [ENVT] (4.0 cr)
- [ENGL 2411](#) - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)
- ENGL 2xxx
- HUM 1xxx

Upper Level Elective Courses

Up to 4 credits of 3993, 4993 may count in the major.

Take 16 or more credit(s) from the following:

- [ENGL 3005](#) - Understanding Writing: Theories and Practices [HUM] (4.0 cr)
- [ENGL 3012](#) - Advanced Fiction Writing [ART/P] (4.0 cr)
- [ENGL 3015](#) - Advanced Poetry [ART/P] (4.0 cr)
- [ENGL 3021](#) - Grammar and Language [HUM] (4.0 cr)
- [ENGL 3032](#) - Creative Nonfiction Writing [ART/P] (4.0 cr)
- [ENGL 3043](#) - Medieval Makings of Tolkien's Worlds (4.0 cr)
- [ENGL 3065](#) - Mental Illness in Literature [HUM] (4.0 cr)
- [ENGL 3153](#) - Gothic Literature (4.0 cr)



- ENGL 3154 - 19th-Century British Fiction (4.0 cr)
- ENGL 3155 - 20th-Century British Fiction (4.0 cr)
- ENGL 3156 - Modern Irish Literature (4.0 cr)
- ENGL 3157 - English Renaissance Drama (4.0 cr)
- ENGL 3159 - Shakespeare: Studies in the Bard (4.0 cr)
- ENGL 3163 - Life in a Medieval City: Literature and Culture in York, 700-1500 [HUM] (4.0 cr)
- ENGL 3165 - Seventeenth-Century Revolutions (4.0 cr)
- ENGL 3166 - Postcolonial Literature (4.0 cr)
- ENGL 3168 - Victorian Literature and Culture (4.0 cr)
- ENGL 3171 - The Literature of Creative Nonfiction (4.0 cr)
- ENGL 3172 - American Utopian Literature (4.0 cr)
- ENGL 3173 - Contemporary British Literature (4.0 cr)
- ENGL 3175 - Social Justice Biofiction [HUM] (4.0 cr)
- ENGL 3261 - Modern British and American Poetry (4.0 cr)
- ENGL 3262 - 20th- and 21st-Century American Poetry: From Modern to Contemporary [HDIV] (4.0 cr)
- ENGL 3301 - U.S. Multicultural Literature [HDIV] (4.0 cr)
- ENGL 3311 - American Indian Literature [HDIV] (4.0 cr)
- ENGL 3312 - World Indigenous Literature and Film [HDIV] (4.0 cr)
- ENGL 3331 - African American Literature [HDIV] (4.0 cr)
- ENGL 3332 - African American Women Writers [HDIV] (4.0 cr)
- ENGL 3411 - Critical Approaches to Literature (4.0 cr)
- ENGL 3414 - Feminist Theory [HDIV] (4.0 cr)
- ENGL 3522 - Harlem Renaissance [HDIV] (4.0 cr)
- ENGL 3993 - Directed Study (1.0 - 5.0 cr)
- ENGL 3xxx
- ENGL 4993 - Directed Study (1.0 - 5.0 cr)
- ENGL 4xxx
- HUM 3xxx
- HUM 4xxx
- IS 3238H - Honors: In Search of Nietzsche [IP] (4.0 cr)

Program Sub-plans

A sub-plan is not required for this program.

Creative Writing

To earn an English Creative Writing sub-plan, students must complete 48 credits; these must include ENGL 1404 and ten other writing credits of which at least four credits must be at the ENGL 3xxx level.

NOTE: Only 4 credits in the sub-plan can count in the major.

Required Courses

We strongly recommend that students take Engl 1404 or equivalent in the classroom and not online.

ENGL 1404 - Topics in Writing: Introduction to Creative Writing [ART/P] (2.0 cr)

Writing Electives

Take exactly 10 credit(s) from the following:

Upper Division Electives

Take 4 or more credit(s) from the following:

- ENGL 3012 - Advanced Fiction Writing [ART/P] (4.0 cr)
- ENGL 3015 - Advanced Poetry [ART/P] (4.0 cr)
- ENGL 3032 - Creative Nonfiction Writing [ART/P] (4.0 cr)

Additional Electives

Take at most 4 credit(s) from the following:

- ENGL 1403W - Sports Literature and Writing [ART/P] (4.0 cr)
- ENGL 2106 - Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World [ENVT] (4.0 cr)
- ENGL 2111W - Reading and Writing Fantasy [ART/P] (4.0 cr)
- ENGL 2122 - Writing and Researching the Future [ART/P] (2.0 cr)
- ENGL 2123 - Writing the Great Unfinished Novel [ART/P] (2.0 cr)
- ENGL 2124 - Writing for the University Register: Introduction to Journalism [E/CR] (2.0 cr)
- ENGL 2125 - Tuxes and Tiaras Not Required: Writing Formal Poetry [ART/P] (2.0 cr)
- ENGL 2126 - The Art and Craft of Plot [ART/P] (2.0 cr)
- ENGL 2127 - Reanimating the Past: Building Fiction from the Archives [ART/P] (2.0 cr)
- ENGL 2162 - Careers for Writers [HUM] (4.0 cr)
- ENGL 2173 - The Nature Essay: Writing and Reading Creative Non-fiction about the Natural World [ENVT] (4.0 cr)
- FREN 3410 - Medieval and Early Modern Studies: Troubadours and Old Occitan: Creative Writing in the Middle Ages [HUM] (4.0 cr)



Literature Electives

If you complete ENGL 1xxx or 2xxx as a writing elective, you must choose all 3000-level elective courses. If you have not completed a 2000-level writing elective, you may choose one 1000 or 2000-level elective course.

Take 0 - 8 credit(s) from the following:

- ENGL 1028 - Introduction to Popular Literature: Science Fiction [HUM] (4.0 cr)
- ENGL 1126 - Introduction to Children's Literature [HUM] (4.0 cr)
- ENGL 1127 - Science in Literature [HUM] (4.0 cr)
- ENGL 1205 - Survey of British Literature to the 18th Century [HUM] (4.0 cr)
- ENGL 1206 - Survey of British Literature from the 18th Century Forward [HUM] (4.0 cr)
- ENGL 1211 - Survey of American Literature to the Civil War [HUM] (4.0 cr)
- ENGL 1212 - Survey of American Literature from the Civil War Forward [HUM] (4.0 cr)
- ENGL 2015 - Introduction to Film Studies [HUM] (4.0 cr)
- ENGL 2031 - Gender in Literature and Culture [HDIV] (4.0 cr)
- ENGL 2033 - The Bible and Literature [HUM] (4.0 cr)
- ENGL 2041 - Introduction to African American Literature [HDIV] (4.0 cr)
- ENGL 2059W - Introduction to Shakespeare [HUM] (4.0 cr)
- ENGL 2411 - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)
- ENGL 2xxx
- ENGL 3043 - Medieval Makings of Tolkien's Worlds (4.0 cr)
- ENGL 3153 - Gothic Literature (4.0 cr)
- ENGL 3154 - 19th-Century British Fiction (4.0 cr)
- ENGL 3155 - 20th-Century British Fiction (4.0 cr)
- ENGL 3156 - Modern Irish Literature (4.0 cr)
- ENGL 3157 - English Renaissance Drama (4.0 cr)
- ENGL 3159 - Shakespeare: Studies in the Bard (4.0 cr)
- ENGL 3163 - Life in a Medieval City: Literature and Culture in York, 700-1500 [HUM] (4.0 cr)
- ENGL 3165 - Seventeenth-Century Revolutions (4.0 cr)
- ENGL 3166 - Postcolonial Literature (4.0 cr)
- ENGL 3168 - Victorian Literature and Culture (4.0 cr)
- ENGL 3171 - The Literature of Creative Nonfiction (4.0 cr)
- ENGL 3172 - American Utopian Literature (4.0 cr)
- ENGL 3173 - Contemporary British Literature (4.0 cr)
- ENGL 3175 - Social Justice Biofiction [HUM] (4.0 cr)
- ENGL 3261 - Modern British and American Poetry (4.0 cr)
- ENGL 3262 - 20th- and 21st-Century American Poetry: From Modern to Contemporary [HDIV] (4.0 cr)
- ENGL 3301 - U.S. Multicultural Literature [HDIV] (4.0 cr)
- ENGL 3311 - American Indian Literature [HDIV] (4.0 cr)
- ENGL 3312 - World Indigenous Literature and Film [HDIV] (4.0 cr)
- ENGL 3331 - African American Literature [HDIV] (4.0 cr)
- ENGL 3332 - African American Women Writers [HDIV] (4.0 cr)
- ENGL 3414 - Feminist Theory [HDIV] (4.0 cr)
- ENGL 3522 - Harlem Renaissance [HDIV] (4.0 cr)
- ENGL 3993 - Directed Study (1.0 - 5.0 cr)
- ENGL 3xxx
- ENGL 4993 - Directed Study (1.0 - 5.0 cr)
- ENGL 4xxx

Public Reading Participation

Substantive participation in public reading of creative work.

Morris Campus

English Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20

In English, students study literature and language, including their development over time and contemporary significance. Courses for both majors and non-majors offer a wide range of approaches and topics. Some courses focus on single authors, genres, or historical periods; others emphasize social contexts of literature, investigate representations of race or gender, or explore literary perceptions of the environment. Still, others cover film, creative writing, and contemporary popular literature.

The curriculum introduces students to the main literary genres and important historical periods and movements in English; to representative works of British, American, and Anglophone literature; and to methods of critical interpretation. Students engage in critical reading, oral and written analysis of texts, formal argumentation, and research.

English classes tend to be small and conversational. Students collaborate with one another by discussing subtle and complex texts while discovering their own interpretive voices by writing clear and persuasive essays.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the minor requirements. Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[ENGL 1509W](#) - Literary Studies [HUM] (4.0 cr)

Elective Courses

Students must complete at least 16 credits from the electives below, subject to the following restrictions. No more than 4 credits of directed studies (x993) may be applied to the minor. No more than 4 credits of creative writing courses may be applied to the minor. At least 4 credits must be at the 3xxx level or higher.

Take exactly 16 credit(s) from the following:

Upper Level Electives

Take 4 or more credit(s) from the following:

- [ENGL 3005](#) - Understanding Writing: Theories and Practices [HUM] (4.0 cr)
- [ENGL 3021](#) - Grammar and Language [HUM] (4.0 cr)
- [ENGL 3043](#) - Medieval Makings of Tolkien's Worlds (4.0 cr)
- [ENGL 3065](#) - Mental Illness in Literature [HUM] (4.0 cr)
- [ENGL 3153](#) - Gothic Literature (4.0 cr)
- [ENGL 3154](#) - 19th-Century British Fiction (4.0 cr)
- [ENGL 3155](#) - 20th-Century British Fiction (4.0 cr)
- [ENGL 3156](#) - Modern Irish Literature (4.0 cr)
- [ENGL 3157](#) - English Renaissance Drama (4.0 cr)
- [ENGL 3159](#) - Shakespeare: Studies in the Bard (4.0 cr)
- [ENGL 3163](#) - Life in a Medieval City: Literature and Culture in York, 700-1500 [HUM] (4.0 cr)
- [ENGL 3165](#) - Seventeenth-Century Revolutions (4.0 cr)
- [ENGL 3166](#) - Postcolonial Literature (4.0 cr)
- [ENGL 3168](#) - Victorian Literature and Culture (4.0 cr)
- [ENGL 3171](#) - The Literature of Creative Nonfiction (4.0 cr)
- [ENGL 3172](#) - American Utopian Literature (4.0 cr)
- [ENGL 3173](#) - Contemporary British Literature (4.0 cr)
- [ENGL 3175](#) - Social Justice Biofiction [HUM] (4.0 cr)



- ENGL 3261 - Modern British and American Poetry (4.0 cr)
- ENGL 3262 - 20th- and 21st-Century American Poetry: From Modern to Contemporary [HDIV] (4.0 cr)
- ENGL 3301 - U.S. Multicultural Literature [HDIV] (4.0 cr)
- ENGL 3311 - American Indian Literature [HDIV] (4.0 cr)
- ENGL 3312 - World Indigenous Literature and Film [HDIV] (4.0 cr)
- ENGL 3331 - African American Literature [HDIV] (4.0 cr)
- ENGL 3332 - African American Women Writers [HDIV] (4.0 cr)
- ENGL 3411 - Critical Approaches to Literature (4.0 cr)
- ENGL 3414 - Feminist Theory [HDIV] (4.0 cr)
- ENGL 3522 - Harlem Renaissance [HDIV] (4.0 cr)
- ENGL 4004 - Research Seminar: Old English Literature and Language (4.0 cr)
- ENGL 4017 - Research Seminar: Tricksters-Conjurers in American Indian and African American Literature [HDIV] (4.0 cr)
- ENGL 4023 - Research Seminar: Nationalism and Irish Literature (4.0 cr)
- ENGL 4027 - Research Seminar: Dickens and Criticism (4.0 cr)
- ENGL 4028 - Research Seminar: Inventing a Nation: Early American National Literature (4.0 cr)
- ENGL 4031 - Research Seminar: Renaissance Romance (4.0 cr)
- ENGL 4034 - Research Seminar: The Adventure Novel in American and British Literature (4.0 cr)
- ENGL 4037 - Research Seminar: The Biographical Novel (4.0 cr)
- ENGL 4038 - Research Seminar: Writing Early Ireland [HUM] (4.0 cr)
- ENGL 4039 - Research Seminar: Feminist and Queer Storytelling [HDIV] (4.0 cr)
- ENGL 4xxx

•Lower Level Electives

Take 8 or more credit(s) from the following:

- ENGL 1028 - Introduction to Popular Literature: Science Fiction [HUM] (4.0 cr)
- ENGL 1126 - Introduction to Children's Literature [HUM] (4.0 cr)
- ENGL 1127 - Science in Literature [HUM] (4.0 cr)
- ENGL 1205 - Survey of British Literature to the 18th Century [HUM] (4.0 cr)
- ENGL 1206 - Survey of British Literature from the 18th Century Forward [HUM] (4.0 cr)
- ENGL 1211 - Survey of American Literature to the Civil War [HUM] (4.0 cr)
- ENGL 2015 - Introduction to Film Studies [HUM] (4.0 cr)
- ENGL 2031 - Gender in Literature and Culture [HDIV] (4.0 cr)
- ENGL 2033 - The Bible and Literature [HUM] (4.0 cr)
- ENGL 2041 - Introduction to African American Literature [HDIV] (4.0 cr)
- ENGL 2059W - Introduction to Shakespeare [HUM] (4.0 cr)
- ENGL 2108 - Writing With Style (2.0 cr)
- ENGL 2411 - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)

•Creative Writing Electives

Take at most 4 credit(s) from the following:

- ENGL 1403W - Sports Literature and Writing [ART/P] (4.0 cr)
- ENGL 2106 - Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World [ENVT] (4.0 cr)
- ENGL 2111W - Reading and Writing Fantasy [ART/P] (4.0 cr)
- ENGL 2122 - Writing and Researching the Future [ART/P] (2.0 cr)
- ENGL 2123 - Writing the Great Unfinished Novel [ART/P] (2.0 cr)
- ENGL 2124 - Writing for the University Register: Introduction to Journalism [E/CR] (2.0 cr)
- ENGL 2125 - Tuxes and Tiaras Not Required: Writing Formal Poetry [ART/P] (2.0 cr)
- ENGL 2126 - The Art and Craft of Plot [ART/P] (2.0 cr)
- ENGL 2127 - Reanimating the Past: Building Fiction from the Archives [ART/P] (2.0 cr)
- ENGL 2162 - Careers for Writers [HUM] (4.0 cr)
- ENGL 2173 - The Nature Essay: Writing and Reading Creative Non-fiction about the Natural World [ENVT] (4.0 cr)
- ENGL 3012 - Advanced Fiction Writing [ART/P] (4.0 cr)
- ENGL 3015 - Advanced Poetry [ART/P] (4.0 cr)
- ENGL 3032 - Creative Nonfiction Writing [ART/P] (4.0 cr)
- ENGL 1404 - Topics in Writing: Introduction to Creative Writing [ART/P] (2.0 cr)

•Directed Studies

Take at most 4 credit(s) from the following:

- ENGL 1993 - Directed Study (1.0 - 5.0 cr)
- ENGL 2993 - Directed Study (1.0 - 5.0 cr)
- ENGL 3993 - Directed Study (1.0 - 5.0 cr)
- ENGL 4993 - Directed Study (1.0 - 5.0 cr)



Morris Campus

Environmental Science B.A.

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 74 to 75
- Degree: Bachelor of Arts

This major is for students interested in an interdisciplinary science education that prepares them to deal with environmental challenges. The basic natural resources of land, air, and water are studied in the context of protecting and sustaining the environment. Students become knowledgeable about environmental issues and applied environmental science. The environmental science curriculum draws courses predominantly from the disciplines of the Division of Science and Mathematics.

The program prepares students to be able to:

Demonstrate a strong basis of knowledge about the basic natural resources of land, air, and water.

Exhibit awareness about the problems arising from the interaction of human society and natural environment.

Effectively apply skills in techniques of applied environmental science, including experiment design, collection of data and analysis of experimental results.

Demonstrate skill in oral and written presentation of scientific problems that pertain to the environment.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students are encouraged to fulfill distribution requirements with courses that complement the environmental science major (e.g., ECON 1111 - Microeconomics, ECON 3007 - Environmental and Natural Resource Economics I, and ECON 3008 - Environmental and Natural Resource Economics II).

Selection of electives must be done in consultation with an environmental science advisor. By the beginning of their junior year, students should submit a clearly articulated educational plan and a list of selected electives, to be reviewed and approved by the Environmental Science Advisory Group.

Courses in the Division of Science and Math, other than those listed below, may be used to fulfill the "Elective Science Courses" with the prior approval of the Environmental Science Advisory Group.

Required courses may not be taken S/N unless offered S/N only.

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the major requirements. A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of F are included in GPA calculation until they are replaced.

Required Courses

Basic Sciences

[CHEM 1101](#) - General Chemistry I [SCI-L] (5.0 cr)

[CHEM 1102](#) - General Chemistry II [SCI-L] (5.0 cr)



MATH 1101 - Calculus I [M/SR] (5.0 cr)
or MATH 1021 - Survey of Calculus [M/SR] (4.0 cr)
PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
or PHYS 1091 - Principles of Physics I [SCI-L] (5.0 cr)
STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)
or STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

Applied Sciences

BIOL 3131 - Ecology [ENVT] (4.0 cr)
GEOL 1101 - Physical Geology [SCI-L] (4.0 cr)
GEOL 2161 - GIS and Remote Sensing [SCI] (4.0 cr)
GEOL 3501 - Hydrology [SCI] (4.0 cr)
ENST 1101 - Environmental Problems and Policy [ENVT] (4.0 cr)
ESCI 4901 - Environmental Science Senior Seminar I (1.0 cr)
ESCI 4902 - Environmental Science Senior Seminar II (1.0 cr)

Biology

BIOL 1111 - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)
BIOL 2101 - Evolution of Biodiversity [SCI-L] (4.0 cr)

Required Practicum

Completion of an applied educational experience in environmental science. An approved educational experience in a work, research, and/or field setting that provides a practical complement to the student's classroom learning experiences. Educational experiences are approved by the Environmental Science Advisory Group. A wide variety of experiences are possible, ESCI 3196 - Environmental Science Field Camp is one example.

ESCI 3196 - Environmental Science Field Camp [SCI] (2.0 - 4.0 cr)
or Completion of an applied educational experience in environmental science.

Elective Science Courses

Courses from at least two disciplines must be included. No more than 8 credits from 2xxx courses may be used to meet this requirement. If a second major is sought in the Division Science and Mathematics, at least 12 elective credits for the environmental science major must come from a discipline outside the second major (e.g., a geology major cannot apply more than 8 GEOL elective credits toward the environmental science major).

Take 20 or more credit(s) from the following:

- BIOL 4121 - Herpetology (4.0 cr)
- BIOL 4131 - Vertebrate Natural History (4.0 cr)
- BIOL 4151 - Entomology (4.0 cr)
- BIOL 4172 - Plant Systematics (4.0 cr)
- BIOL 4191 - Freshwater Biology (4.0 cr)
- BIOL 4242 - Microbial Ecology (4.0 cr)
- BIOL 4335 - Ecology of Agriculture (4.0 cr)
- BIOL 4351 - Conservation Biology (4.0 cr)
- CHEM 2201 - Introduction to Environmental Chemistry (2.0 cr)
- CHEM 2202 - Introduction to Green Chemistry (2.0 cr)
- CHEM 2301 - Organic Chemistry I [SCI] (4.0 cr)
- CHEM 2302 - Organic Chemistry II [SCI] (4.0 cr)
- CHEM 2304 - Organic Chemistry II with a Biological Emphasis [SCI] (4.0 cr)
- CHEM 3101 - Analytical Chemistry [SCI-L] (4.0 cr)
- CHEM 3406 - Polymer Properties and Characterization (2.0 cr)
- CHEM 3407 - Polymer Synthesis (3.0 cr)
- CHEM 3501 - Physical Chemistry: Thermodynamics [SCI] (4.0 cr)
- ESCI 2201 - Field Experience in Environmental Challenges of the Italian Alps [ENVT] (4.0 cr)
- ESCI 3111 - Evolution of the Minnesota Prairie [SCI-L] (4.0 cr)
- GEOL 2001 - Natural and Unnatural Geologic Hazards [ENVT] (4.0 cr)
- GEOL 2121 - Sedimentology and Stratigraphy [SCI-L] (4.0 cr)
- GEOL 2131 - Geomorphology [SCI] (4.0 cr)
- GEOL 2141 - Glacial and Quaternary Geology [SCI] (4.0 cr)
- GEOL 3011 - Earth Resources [ENVT] (4.0 cr)
- GEOL 3012 - Global Change: Past and Present (4.0 cr)
- GEOL 3111 - Introduction to Paleontology [SCI-L] (4.0 cr)
- GEOL 3502 - Groundwater [ENVT] (4.0 cr)
- GEOL 4130 - Advanced Geomorphology (4.0 cr)
- GEOL 4140 - Advanced Glacial and Quaternary Geology (4.0 cr)
- PHYS 3004 - Atmospheric Physics [ENVT] (4.0 cr)
- STAT 4601 - Biostatistics (4.0 cr)

Morris Campus

Environmental Studies B.A.

M Acad Dean's Admin

Academic Affairs

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 54 to 57
- Degree: Bachelor of Arts

This is an interdisciplinary major under the authority of the vice chancellor for academic affairs and dean. The program is administered by the environmental studies program coordinator.

Objectives: The environmental studies major is designed to serve those interested in a broad knowledge of the natural environment and the role of humans in it. Students acquire a foundation of knowledge in economics, policy, science, humanities, and statistics. Carefully chosen electives, a required practical internship or research experience, and a capstone seminar provide depth of experience and help students prepare for graduate and professional programs, as well as for careers in education, government service, and the private sector.

Program Student Learning Outcomes:

- 1 - Environmental competency: Students will be able to analyze their own impact on the environment, so as to think critically about the consequences of their individual and collective choices
- 2 - Environmental issues as multifaceted and multidisciplinary: Students will be able to apply a multidisciplinary lens to the underpinnings of modern environmental movements and problems
- 3 - Knowledge of major environmental challenges: Students will be able to articulate major intertwined challenges and how to effectively address them
- 4 - Research methods and creative expression: Students will be able to apply qualitative and quantitative methods to research projects in environmental studies
- 5 - Cultivating an understanding of place in global context: Students will be able to articulate the interactions among biophysical, economic, and social aspects of particular places or regions and their connections to larger global forces or issues

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Requirements for the major include successful completion of two elements:

Element 1: The Environmental Studies Core

Element 2: The Environmental Studies Elective Block

Selection of electives must be intentional and done in close consultation with an environmental studies advisor. Students submit an elective plan during the EnSt 3988 Pre-internship Seminar. Elective plans must be designed to ensure that there is sufficient depth of coverage in the chosen ENSt electives. For many students, a second major (or minor) in a closely related discipline is desirable.

Electives often can be selected in such a way that they also count toward the second major. Elective courses, other than those listed below, may be appropriate to add depth and/or provide more theoretical context for the environmentally focused coursework. Approval of alternative electives requires written consent of the program coordinator.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Element 1: The Environmental Studies Core

Students must successfully complete each of the following requirements in order to satisfy this element of the major.

- BIOL 1111 - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)
- BIOL 2101 - Evolution of Biodiversity [SCI-L] (4.0 cr)
- ECON 1101 - Principles of Economics [SS] (4.0 cr)
- ENGL 2106 - Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World [ENVT] (4.0 cr)
or PHIL 2114 - Environmental Ethics [ENVT] (4.0 cr)
- ENST 1101 - Environmental Problems and Policy [ENVT] (4.0 cr)
- ENST 3988 - Environmental Studies Pre-Internship Seminar (1.0 cr)
- ENST 3989 - Environmental Studies Post-Internship Seminar (1.0 cr)
- ENST 4901 - Senior Capstone Experience (4.0 cr)
- GEOL 1101 - Physical Geology [SCI-L] (4.0 cr)
- STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)
or STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

Element 2: Environmental Studies Elective Block

Students must successfully complete at least 24 credits from the electives listed below, subject to the following restrictions:

1. Courses used to satisfy this element may not be used to complete the Core element.
2. At least 16 credits must come from the Upper Division Electives Block.
3. At least 4 credits of the Upper Division Electives must come from Category A.
4. At least 4 credits of the Upper Division Electives must come from Category B.

Lower Division Electives

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

- ARTH 2111 - Contemporary Art, Environment, and Climate Change [FA] (2.0 - 4.0 cr)
- CHEM 1001 - Chemistry for the Curious Citizen: The Role of Chemistry in the Environment and Everyday Life [SCI-L] (3.0 cr)
- CHEM 1006 - The Chemical World [SCI] (4.0 cr)
- CHEM 1101 - General Chemistry I [SCI-L] (5.0 cr)
- CHEM 1102 - General Chemistry II [SCI-L] (5.0 cr)
- CHEM 2201 - Introduction to Environmental Chemistry (2.0 cr)
- CHEM 2202 - Introduction to Green Chemistry (2.0 cr)
- ENGL 2106 - Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World [ENVT] (4.0 cr)
- ENGL 2173 - The Nature Essay: Writing and Reading Creative Non-fiction about the Natural World [ENVT] (4.0 cr)
- ENST 1801 - Introduction to Sustainability through Science Fiction [IC] (4.0 cr)
- ENST 2102 - Diversity of Agricultural Production Systems [ENVT] (3.0 cr)
- ENST 2201 - Practicum in Sustainable Agriculture (4.0 cr)
- GEOL 1801 - The Value of Dark Skies [IC] (2.0 cr)
- GEOL 1802 - Earth and the Silver Screen [IC] (2.0 cr)
- GEOL 2001 - Natural and Unnatural Geologic Hazards [ENVT] (4.0 cr)
- GEOL 2161 - GIS and Remote Sensing [SCI] (4.0 cr)
- HIST 2451 - The American West [HIST] (4.0 cr)
- HIST 2616 - Environmental History of Latin America [ENVT] (2.0 cr)
- PHIL 2114 - Environmental Ethics [ENVT] (4.0 cr)
- POL 1201 - American Government and Politics [E/CR] (4.0 cr)

Upper Division Elective Courses

Take 16 or more credit(s) from the following:

Category A: Science and Mathematics Electives

Take 4 or more credit(s) from the following:

- BIOL 3131 - Ecology [ENVT] (4.0 cr)
- BIOL 4131 - Vertebrate Natural History (4.0 cr)
- BIOL 4151 - Entomology (4.0 cr)
- BIOL 4172 - Plant Systematics (4.0 cr)
- BIOL 4191 - Freshwater Biology (4.0 cr)
- BIOL 4242 - Microbial Ecology (4.0 cr)
- BIOL 4302 - Plant Physiology (4.0 cr)



- BIOL 4335 - Ecology of Agriculture (4.0 cr)
- BIOL 4351 - Conservation Biology (4.0 cr)
- CHEM 3101 - Analytical Chemistry [SCI-L] (4.0 cr)
- CHEM 3201 - Sustainable Synthetic and Solid State Methods (2.0 cr)
- CHEM 4201 - Chemistry and Sustainable Applications to Global Problems (4.0 cr)
- GEOL 3011 - Earth Resources [ENVT] (4.0 cr)
- GEOL 3012 - Global Change: Past and Present (4.0 cr)
- GEOL 3501 - Hydrology [SCI] (4.0 cr)
- PHYS 3004 - Atmospheric Physics [ENVT] (4.0 cr)
- Category B: Social Science Electives**
Take 4 or more credit(s) from the following:
 - ANTH 3204 - Culture, Food, and Agriculture [ENVT] (4.0 cr)
 - ECON 3007 - Environmental and Natural Resource Economics I [ENVT] (2.0 cr)
 - ECON 3008 - Environmental and Natural Resource Economics II [ENVT] (2.0 cr)
 - ECON 3136 - Economics of the Green Power Transition: New Business Models and Regulatory Strategies [ENVT] (2.0 cr)
 - ENST 3001 - Water Resources Policy [ENVT] (4.0 cr)
 - ENST 3101 - Industrial Ecology (4.0 cr)
 - HIST 3361 - An Environmental and Geographic History of the United States [ENVT] (4.0 cr)
 - POL 3272 - Making Environmental Public Policy [ENVT] (4.0 cr)
 - SOC 3112 - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- Category C: Humanities Electives**
Take 0 or more credit(s) from the following:
 - CMR 3434 - Communication, Nature, and Belonging [HUM] (4.0 cr)
 - ENST 3112 - Climate Change and Moral Responsibility [ENVT] (4.0 cr)
 - ENST 3201 - Environmental Justice [E/CR] (4.0 cr)
 - FREN 3507 - Modern Studies: French for Sustainability [ENVT] (2.0 cr)
 - IS 3053 - Irish Texts and Contexts [ENVT] (4.0 cr)

Morris Campus

French B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 34 to 42
- Degree: Bachelor of Arts

French is an important language of diplomacy, commerce, and health care, and is used in research across the globe and in many disciplines, such as music, art, linguistics, history, law, political science, anthropology, biology, chemistry, mathematics, and philosophy. The French discipline gives students the language and analytical skills necessary to engage intellectually with these interconnected fields in French and to appreciate the cultures of France and Francophone countries throughout the world.

The French curriculum is designed to ensure that:

1. Students will be able to interpret with accuracy detailed information and narratives in French in the past, present, and future.
2. Students will be able to express themselves, in speaking and in writing, in the past, present, and future about topics of general, academic, and professional interest.
3. Students will be able to interpret cultural artifacts, texts, and films with accuracy, demonstrating knowledge of the French and Francophone cultures that produced them.
4. Students work will reflect an awareness of their own cultural biases and articulate the inherent complexities, worldviews, and values of other cultures.
5. Students will be prepared for a future in graduate school or in the professional world.

Certificate Program in French

The certificate program in French responds to the growing demand for individuals who can communicate successfully in a global environment and is intended for students whose other academic commitments prevent them from completing either a major or minor in French. To earn a certificate, a student must complete a minimum of 16 credits in French at UMN Morris at the 2xxx and/or 3xxx level. At least half of the credits for the certificate must be taken through UMN Morris. Students are encouraged to study abroad. No courses in English may count toward the French certificate program. Students who complete a major or minor in French are not eligible for the certificate program. A student who has met the above requirements may request a reference letter from the UMN Morris French faculty certifying completion of the certificate program as well as language competence based on guidelines published by the American Council on the Teaching of Foreign Languages (ACTFL).

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required prerequisites

Beginning French

Beginning French I or equivalent previous language experience required to take Fren 1002.

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

French majors must complete a significant amount of coursework at Morris and are also strongly encouraged to study abroad.

Students will be best-served by seeking guidance from a UMN Morris French professor in order for transfer credit, including study abroad, to be applied to the French major. Credits completed under the European Credit Transfer System will be converted to United States credits according to internationally recognized standards (i.e. 1 ECTS credit = .5 U.S. credit).

Up to eight credits taught in English in the French Discipline or in another discipline with relevant content may count towards the French

major.

The French Discipline strongly encourages French majors to complete one year of study in an additional world language.

No grades below C- may count toward the French major. In addition to French 4902, students may elect to take up to 8 credits towards the major on an S/N grading basis. A minimum GPA of 2.000 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

The final capstone presentation (Fren 4902) must be given in French.

- FREN 1002 - Beginning French II [WL] (4.0 cr)
- FREN 2001 - Intermediate French I [IP] (4.0 cr)
- FREN 2002W - Intermediate French II [IP] (4.0 cr)
- FREN 3011W - Introduction to French and Francophone Literature [HUM] (4.0 cr)
- FREN 4902 - French Capstone Project (2.0 cr)
- HUM 1305 - Career Preparation in World Languages (2.0 cr)

French Major Portfolio

The portfolio is a collection of work charting your intellectual progress from Fren 2001 throughout the French major. Beginning in Fren 2001, keep all syllabi, papers, and exams, including work completed abroad, in a three-ring binder or in an online format. You will write a 400-word cover letter to each section: language, Medieval Studies, Modern Studies, and Francophone Studies. As a senior, you will present your portfolio to the French faculty the semester prior to taking Fren 4902.

Medieval and Early Modern Studies (MEMS)

These courses fall within the period that encompasses the Middle Ages through French classicism. Students gain familiarity with the history, cultures, languages, and literatures of France from the ninth century through the seventeenth century.

Take 2 or more credit(s) from the following:

- FREN 3002 - MEMS: Civilization and Composition: Tools for Studying the Medieval and Early Modern Periods [HIST] (2.0 cr)
- FREN 3402 - Medieval and Early Modern Studies: Pre-Enlightenment Culture in France (2.0 - 4.0 cr)
- FREN 3406 - Medieval and Early Modern Studies: Emotional Extremes in Medieval and Early Modern Literature (4.0 cr)
- FREN 3407 - Medieval and Early Modern Studies: The "East" and its Marvels (2.0 - 4.0 cr)
- FREN 3408 - Medieval and Early Modern Studies: Quests, Quails, and Custards--Food in Life and Literature (2.0 - 4.0 cr)
- FREN 3411 - Medieval and Early Modern Studies: Medieval and Renaissance Bodies (4.0 cr)

Modern Studies (MOS)

These courses cover a wide range of historical, literary, and cultural moments and movements that have marked France's development since the dawn of the French Enlightenment.

Take 2 or more credit(s) from the following:

- FREN 1031 - Modern Studies: The Modern Body in France [SS] (2.0 cr)
- FREN 3003 - Modern Studies: Civilization and Composition: France Since the Enlightenment [HIST] (2.0 cr)
- FREN 3108 - Community Translation and Interpretation for French Speakers (1.0 cr)
- FREN 3501 - Modern Studies: The Old Regime and New Ideas: The French Enlightenment (4.0 cr)
- FREN 3502 - Modern Studies: Revolution, Romanticism, Modernity (4.0 cr)
- FREN 3503 - Modern Studies: Avant-Garde, Existentialism, Experimentation (2.0 - 4.0 cr)
- FREN 3507 - Modern Studies: French for Sustainability [ENVT] (2.0 cr)

Francophone Studies (FRS)

These courses examine the literature, film, history and cultures of French-speaking populations living in Africa, North America, the Caribbean, South America, Europe, and Asia.

Take 2 or more credit(s) from the following:

- FREN 1311 - Sub-Saharan Francophone Cinema [IP] (4.0 cr)
- FREN 3004 - Francophone Studies: Civilization and Composition: Colonialism and Francophone Worlds [HIST] (2.0 cr)
- FREN 3605 - Francophone Studies: Maghreb Cinema (4.0 cr)
- FREN 3606 - Francophone Studies: Sub-Saharan Francophone Cinema (4.0 cr)
- FREN 3607 - Francophone Studies: Sex and Gender in Francophone Literature and Film (4.0 cr)
- FREN 3608 - FRS: Literature and Film of Francophone First Nations (2.0 - 4.0 cr)

Advanced Language Studies (ALS)

These courses analyze the structure and usage of the French language in detail and on an advanced level.

Take 2 or more credit(s) from the following:

- FREN 3112 - Advanced Language Studies: Introduction to French Phonetics (2.0 - 4.0 cr)
- FREN 3113 - Advanced Language Studies: Introduction to Translation (2.0 - 4.0 cr)
- FREN 3114 - Advanced Language Studies: Advanced French Grammar (2.0 - 4.0 cr)
- HUM 3108 - Community Interpreting [E/CR] (3.0 cr)

Electives - Outside of the French Discipline

Electives can be chosen from the cluster courses above (exclusive of those used to meet the required courses) or the following: The French discipline recommends that students take as many of their major courses as possible in the French language in order to build and maintain their skills. However, a maximum of 4 elective credits may also be chosen from the following list of affinity and partial content courses. The discipline will also consider petitions to include courses not listed and will consider petitions to include up to 4 more elective credits outside of the discipline to count toward the major.

Take 0 - 4 credit(s) from the following:

- [ANTH 1111W](#) - Introductory Cultural Anthropology [SS] (4.0 cr)
- [ANTH 2001](#) - How We Study People: Introduction to Methods in Cultural Anthropology [SS] (2.0 cr)
- [ANTH 2204](#) - Anthropology of Education: Learning and Schooling in Ethnographic Perspective [SS] (4.0 cr)
- [ANTH 3001](#) - Theory in Cultural Anthropology (4.0 cr)
- [ANTH 3204](#) - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- [ANTH 3465](#) - Archaeology and Native Peoples [HDIV] (4.0 cr)
- [ARTH 1111](#) - Ancient to Medieval Art [FA] (4.0 cr)
- [ARTH 1121](#) - Renaissance to Modern Art [FA] (4.0 cr)
- [ARTH 2107](#) - Global Modernisms: Modern Art in Africa, Asia, Latin America, and Beyond [FA] (2.0 - 4.0 cr)
- [ARTH 3113](#) - Early Islamic Art and Culture [FA] (4.0 cr)
- [ARTH 3132](#) - Castles and Cathedrals [FA] (4.0 cr)
- [ARTH 3201](#) - Nineteenth-Century Art in Europe [FA] (4.0 cr)
- [ARTH 3211](#) - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- [ARTH 3281](#) - Women and Art [FA] (4.0 cr)
- [ARTH 3291W](#) - Facing the Past: Portraiture and Social History [FA] (4.0 cr)
- [CMR 3411](#) - Intercultural Communication Theory and Research [HDIV] (4.0 cr)
- [CMR 3433](#) - Communication, Power, and Identity [HUM] (4.0 cr)
- [CMR 3434](#) - Communication, Nature, and Belonging [HUM] (4.0 cr)
- [ECON 3212](#) - History of Economic Thought II [HIST] (2.0 cr)
- [ECON 3013](#) - International Finance [IP] (2.0 cr)
- [ENGL 1509W](#) - Literary Studies [HUM] (4.0 cr)
- [ENGL 2033](#) - The Bible and Literature [HUM] (4.0 cr)
- [ENGL 3411](#) - Critical Approaches to Literature (4.0 cr)
- [ENGL 3414](#) - Feminist Theory [HDIV] (4.0 cr)
- [GWSS 2404](#) - Feminist, Queer, and Intersectional Theories [HDIV] (2.0 cr)
- [HIST 1112](#) - Introduction to African History to 1880 [HIST] (4.0 cr)
- [HIST 1113](#) - Introduction to African History since 1880 [HIST] (4.0 cr)
- [HIST 2103](#) - Medieval Europe [HIST] (4.0 cr)
- [HIST 2151](#) - Modern Europe [HIST] (4.0 cr)
- [HIST 2708W](#) - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)
- [HIST 3021](#) - Gender and Sexuality in African History [E/CR] (4.0 cr)
- [HIST 3161](#) - The Enlightenment [HIST] (4.0 cr)
- [HIST 3207](#) - The Crusades [IP] (2.0 - 4.0 cr)
- [HIST 3211](#) - Modern France [HIST] (4.0 cr)
- [HIST 3212](#) - The French Revolution [HIST] (4.0 cr)
- [HUM 4102](#) - Linguistics for Students of Literature [HUM] (4.0 cr)
- [LANE 4123](#) - Methods of Teaching Foreign Language K-12 (4.0 cr)
- [MUS 1155](#) - Foundations in Music History I: Ancient to 1750 [HIST] (2.0 cr)
- [MUS 1156](#) - Foundations in Music History II: 1750 to Contemporary [FA] (2.0 cr)
- [MUS 1401](#) - English, Italian, German, and French Diction for Singers [ART/P] (1.0 cr)
- [MUS 2403](#) - Choral Traditions and Literature [FA] (2.0 cr)
- [MUS 2404](#) - The Orchestra and its Literature from the 1700s through Today [FA] (2.0 cr)
- [MUS 3108](#) - Intellectual Foundations of Western Music [HUM] (2.0 cr)
- [MUS 3111](#) - History of Music Theory: Rameau to Riemann (2.0 cr)
- [MUS 3112](#) - Analysis of Pre-Tonal Music (2.0 cr)
- [MUS 3305](#) - West African Styles in African American Music [FA] (2.0 cr)
- [NAIS 2252](#) - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- [PHIL 2117](#) - Existentialism [HIST] (4.0 cr)
- [PHIL 3142](#) - Philosophy of Language [HUM] (4.0 cr)
- [POL 1401](#) - World Politics [IP] (4.0 cr)
- [POL 2411](#) - Model United Nations [IP] (4.0 cr)
- [POL 2461](#) - Diplomatic Negotiation [IP] (4.0 cr)
- [POL 3411](#) - International Law [IP] (4.0 cr)
- [POL 3475](#) - International Human Rights (4.0 cr)
- [PSY 3542](#) - Multicultural Psychology [HDIV] (4.0 cr)
- [TH 3101](#) - World Theatre: History and Literature I [FA] (4.0 cr)
- [TH 3102](#) - World Theatre: History and Literature II [FA] (4.0 cr)

Morris Campus

French Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 28

French is an important language of diplomacy, commerce, and health care and is used in research across the globe and in many disciplines, such as music, art, linguistics, history, law, political science, anthropology, biology, chemistry, mathematics, and philosophy. The French discipline gives students the language and analytic skills necessary to engage intellectually with these interconnected fields in French and to appreciate the cultures of France and Francophone countries throughout the world.

The French curriculum is designed to ensure that:

1. Students will be able to interpret with accuracy detailed information and narratives in French in the past, present, and future.
2. Students will be able to express themselves, in speaking and in writing, in the past, present, and future about topics of general, academic, and professional interest.
3. Students will be able to interpret cultural artifacts, texts, and films with accuracy, demonstrating knowledge of the French and Francophone cultures that produced them.
4. Students work will reflect an awareness of their own cultural biases and articulate the inherent complexities, worldviews, and values of other cultures.
5. Students will be prepared for a future in graduate school or in the professional world.

Certificate Program in French

The certificate program in French responds to the growing demand for individuals who can communicate successfully in a global environment and is intended for students whose other academic commitments prevent them from completing either a major or minor in French. To earn a certificate, a student must complete a minimum of 16 credits in French at UMN Morris at the 2xxx and/or 3xxx level. At least half of the credits for the certificate must be taken through UMN Morris. Students are encouraged to study abroad. No courses in English may count toward the French certificate program. Students who complete a major or minor in French are not eligible for the certificate program. A student who has met the above requirements may request a reference letter from the UMN Morris French faculty certifying completion of the certificate program as well as language competence based on guidelines published by the American Council on the Teaching of Foreign Languages (ACTFL).

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required prerequisites

Beginning French

Beginning and intermediate French or equivalent previous language experience required to take upper level French.

Minor Requirements

Students will be best-served by seeking guidance from a UMN Morris French professor in order for transfer credit, including study abroad, to be applied to the French minor. Credits completed under the European Credit Transfer System will be converted to United States credits according to internationally recognized standards (i.e. 1 ECTS credit = .5 U.S. credit).

Required Courses

[FREN 3011W](#) - Introduction to French and Francophone Literature [HUM] (4.0 cr)

[HUM 1305](#) - Career Preparation in World Languages (2.0 cr)

Elective Courses

Selection of electives must be done in consultation with a French faculty member. Electives should ensure that there is variety and depth in the minor.

Take 22 or more credit(s) from the following:

- FREN 2xxx
- FREN 3xxx



Electives - Outside of the French Discipline

The French discipline recommends that students take as many of their minor courses as possible in the French language in order to build and maintain their skills. However, a maximum of 4 elective credits may also be chosen from the following list of affinity and partial content courses. The discipline will also consider petitions to include courses not listed and will consider petitions to include up to 4 more elective credits outside of the discipline to count toward the minor.

Take 0 - 4 credit(s) from the following:

- ANTH 1111W - Introductory Cultural Anthropology [SS] (4.0 cr)
- ANTH 2001 - How We Study People: Introduction to Methods in Cultural Anthropology [SS] (2.0 cr)
- ANTH 2204 - Anthropology of Education: Learning and Schooling in Ethnographic Perspective [SS] (4.0 cr)
- ANTH 3001 - Theory in Cultural Anthropology (4.0 cr)
- ANTH 3204 - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- ANTH 3465 - Archaeology and Native Peoples [HDIV] (4.0 cr)
- ARTH 1111 - Ancient to Medieval Art [FA] (4.0 cr)
- ARTH 1121 - Renaissance to Modern Art [FA] (4.0 cr)
- ARTH 2107 - Global Modernisms: Modern Art in Africa, Asia, Latin America, and Beyond [FA] (2.0 - 4.0 cr)
- ARTH 3113 - Early Islamic Art and Culture [FA] (4.0 cr)
- ARTH 3132 - Castles and Cathedrals [FA] (4.0 cr)
- ARTH 3201 - Nineteenth-Century Art in Europe [FA] (4.0 cr)
- ARTH 3211 - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- ARTH 3281 - Women and Art [FA] (4.0 cr)
- ARTH 3291W - Facing the Past: Portraiture and Social History [FA] (4.0 cr)
- CMR 3411 - Intercultural Communication Theory and Research [HDIV] (4.0 cr)
- CMR 3433 - Communication, Power, and Identity [HUM] (4.0 cr)
- CMR 3434 - Communication, Nature, and Belonging [HUM] (4.0 cr)
- ECON 3212 - History of Economic Thought II [HIST] (2.0 cr)
- ECON 3013 - International Finance [IP] (2.0 cr)
- ENGL 1509W - Literary Studies [HUM] (4.0 cr)
- ENGL 2033 - The Bible and Literature [HUM] (4.0 cr)
- ENGL 3411 - Critical Approaches to Literature (4.0 cr)
- ENGL 3414 - Feminist Theory [HDIV] (4.0 cr)
- FREN 3108 - Community Translation and Interpretation for French Speakers (1.0 cr)
- GWSS 2404 - Feminist, Queer, and Intersectional Theories [HDIV] (2.0 cr)
- HIST 1112 - Introduction to African History to 1880 [HIST] (4.0 cr)
- HIST 1113 - Introduction to African History since 1880 [HIST] (4.0 cr)
- HIST 2103 - Medieval Europe [HIST] (4.0 cr)
- HIST 2151 - Modern Europe [HIST] (4.0 cr)
- HIST 2708W - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)
- HIST 3021 - Gender and Sexuality in African History [E/CR] (4.0 cr)
- HIST 3161 - The Enlightenment [HIST] (4.0 cr)
- HIST 3207 - The Crusades [IP] (2.0 - 4.0 cr)
- HIST 3211 - Modern France [HIST] (4.0 cr)
- HIST 3212 - The French Revolution [HIST] (4.0 cr)
- HUM 3108 - Community Interpreting [E/CR] (3.0 cr)
- HUM 4102 - Linguistics for Students of Literature [HUM] (4.0 cr)
- LANE 4123 - Methods of Teaching Foreign Language K-12 (4.0 cr)
- MUS 1155 - Foundations in Music History I: Ancient to 1750 [HIST] (2.0 cr)
- MUS 1156 - Foundations in Music History II: 1750 to Contemporary [FA] (2.0 cr)
- MUS 1401 - English, Italian, German, and French Diction for Singers [ART/P] (1.0 cr)
- MUS 2403 - Choral Traditions and Literature [FA] (2.0 cr)
- MUS 2404 - The Orchestra and its Literature from the 1700s through Today [FA] (2.0 cr)
- MUS 3108 - Intellectual Foundations of Western Music [HUM] (2.0 cr)
- MUS 3111 - History of Music Theory: Rameau to Riemann (2.0 cr)
- MUS 3112 - Analysis of Pre-Tonal Music (2.0 cr)
- MUS 3305 - West African Styles in African American Music [FA] (2.0 cr)
- NAIS 2252 - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- PHIL 2117 - Existentialism [HIST] (4.0 cr)
- PHIL 3142 - Philosophy of Language [HUM] (4.0 cr)
- POL 1401 - World Politics [IP] (4.0 cr)
- POL 2411 - Model United Nations [IP] (4.0 cr)
- POL 2461 - Diplomatic Negotiation [IP] (4.0 cr)
- POL 3411 - International Law [IP] (4.0 cr)
- POL 3475 - International Human Rights (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)
- TH 3101 - World Theatre: History and Literature I [FA] (4.0 cr)
- TH 3102 - World Theatre: History and Literature II [FA] (4.0 cr)



UNIVERSITY OF MINNESOTA | MORRIS

Driven to DiscoverSM

Morris Campus

Gender, Women, and Sexuality Studies B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40
- Degree: Bachelor of Arts

This is an interdisciplinary program housed in the Division of Social Sciences. The program is administered by the Gender, Women, and Sexuality Studies (GWSS) coordinator who is a faculty member of any of the four divisions.

Gender and sexuality are urgent contemporary issues that impact the culture, politics, and economics of American and international societies. Because such issues affect nearly every professional field and avenue of inquiry, GWSS students engage critically with theoretical and practical models from across the disciplines.

Objectives and Program Learning Outcomes:

- (1) Students will be able to apply concepts from the study of gender and sexuality across a diverse range of contexts.
- (2) Students will be able to apply a broad range of interdisciplinary theories and perspectives to current events.
- (3) Through diverse methodologies and critical paradigms, students will be able to analyze the impact of gender and sexuality in their own lives and in the world around them.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students interested in the major should meet with their advisor before the beginning of their junior year.

Students develop a coherent program of study in consultation with their advisor. In developing an elective plan, students are also strongly encouraged to consult with faculty who teach within the GWSS program.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- [GWSS 1101](#) - Introduction to Gender, Women, and Sexuality Studies [HDIV] (4.0 cr)
- [GWSS 2404](#) - Feminist, Queer, and Intersectional Theories [HDIV] (2.0 cr)
- [GWSS 3404](#) - Feminist, Queer, and Intersectional Methods (2.0 cr)
- [GWSS 4901](#) - Gender, Women, and Sexuality Studies Capstone (1.0 cr)

Elective Requirements

Students must fill the remaining 31 credits with courses from the following lists. These courses must come from at least three different disciplines. A course not listed below may be applied to the elective requirement with the consent of the instructor and GWSS coordinator. With the approval of the GWSS coordinator, up to 8 credits can be supplied by internship experiences.



Primarily Gender, Women, and Sexuality Content

The following courses are strongly recommended:

Engl 2031. Gender in Literature and Culture.

Psy 3261. Human Sexuality.

Soc 3121. Sociology of Gender and Sexuality.

Take 23 or more credit(s) from the following:

- [ANTH 2206](#) - Sex, Marriage, and Family [HDIV] (4.0 cr)
- [ANTH 3604](#) - Gender and Sexuality in Latin America [IP] (4.0 cr)
- [ARTH 3281](#) - Women and Art [FA] (4.0 cr)
- [ENGL 2031](#) - Gender in Literature and Culture [HDIV] (4.0 cr)
- [ENGL 3155](#) - 20th-Century British Fiction (4.0 cr)
- [ENGL 3332](#) - African American Women Writers [HDIV] (4.0 cr)
- [ENGL 4039](#) - Research Seminar: Feminist and Queer Storytelling [HDIV] (4.0 cr)
- [FREN 3607](#) - Francophone Studies: Sex and Gender in Francophone Literature and Film (4.0 cr)
- [GWSS 2101](#) - American Masculinities: The Making of Guys, Dudes, Bros, and Men [SS] (2.0 cr)
- [GWSS 2102](#) - Masculinities in the Margins: Intersectional and Marginalized Masculinities [SS] (2.0 cr)
- [GWSS 3993](#) - Directed Study (1.0 - 5.0 cr)
- [HIST 1402](#) - Gender, Women, and Sexuality in American History [HDIV] (4.0 cr)
- [HIST 2708W](#) - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)
- [HIST 3021](#) - Gender and Sexuality in African History [E/CR] (4.0 cr)
- [HIST 3304](#) - Race, Class, and Gender in American History [HDIV] (4.0 cr)
- [MUS 3115](#) - Gender and Sexuality in Music [FA] (2.0 cr)
- [PHIL 2162](#) - Ethics of Love and Sex [E/CR] (4.0 cr)
- [PSY 3051](#) - The Psychology of Women and Gender [HDIV] (4.0 cr)
- [PSY 3261](#) - Human Sexuality (4.0 cr)
- [SOC 3121](#) - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- [SPAN 3654](#) - Seminar: Sex, Love, and Marriage in Golden Age Spanish Literature [HUM] (4.0 cr)
- [SPAN 3688](#) - Seminar: Literature and Gender in Nineteenth-Century Spain [HUM] (4.0 cr)

Partial Gender, Women, and Sexuality Content

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

- [ANTH 2121](#) - Topics in Cultural Anthropology [SS] (4.0 cr)
- [ANTH 2501](#) - Medical Anthropology-An Overview [SS] (2.0 cr)
- [ANTH 3204](#) - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- [ARTH 3211](#) - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- [ARTH 3221](#) - Global Contemporary Art, 1945 to the Present [FA] (4.0 cr)
- [ARTH 3274](#) - Modern Art in Germany [FA] (4.0 cr)
- [ARTS 2001](#) - Unruly Bodies: The Artist's Body [ART/P] (2.0 cr)
- [ARTS 3014](#) - Media Studies: Fabric as Form [ART/P] (2.0 - 4.0 cr)
- [ECON 4101](#) - Labor Economics I [HDIV] (2.0 cr)
- [ENGL 2411](#) - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)
- [ENGL 3153](#) - Gothic Literature (4.0 cr)
- [ENGL 3154](#) - 19th-Century British Fiction (4.0 cr)
- [ENGL 3165](#) - Seventeenth-Century Revolutions (4.0 cr)
- [ENGL 3168](#) - Victorian Literature and Culture (4.0 cr)
- [ENGL 3301](#) - U.S. Multicultural Literature [HDIV] (4.0 cr)
- [ENGL 3311](#) - American Indian Literature [HDIV] (4.0 cr)
- [ENGL 3411](#) - Critical Approaches to Literature (4.0 cr)
- [ENGL 3522](#) - Harlem Renaissance [HDIV] (4.0 cr)
- [ENGL 4027](#) - Research Seminar: Dickens and Criticism (4.0 cr)
- [ENGL 4031](#) - Research Seminar: Renaissance Romance (4.0 cr)
- [ENGL 4034](#) - Research Seminar: The Adventure Novel in American and British Literature (4.0 cr)
- [FREN 1031](#) - Modern Studies: The Modern Body in France [SS] (2.0 cr)
- [FREN 1311](#) - Sub-Saharan Francophone Cinema [IP] (4.0 cr)
- [FREN 3402](#) - Medieval and Early Modern Studies: Pre-Enlightenment Culture in France (2.0 - 4.0 cr)
- [FREN 3406](#) - Medieval and Early Modern Studies: Emotional Extremes in Medieval and Early Modern Literature (4.0 cr)
- [FREN 3407](#) - Medieval and Early Modern Studies: The "East" and its Marvels (2.0 - 4.0 cr)
- [FREN 3408](#) - Medieval and Early Modern Studies: Quests, Quails, and Custards--Food in Life and Literature (2.0 - 4.0 cr)
- [FREN 3411](#) - Medieval and Early Modern Studies: Medieval and Renaissance Bodies (4.0 cr)
- [FREN 3603](#) - Francophone Studies: Witches, Wilderness, and Words in African Folktales (4.0 cr)
- [FREN 3605](#) - Francophone Studies: Maghrebian Cinema (4.0 cr)
- [HIST 2103](#) - Medieval Europe [HIST] (4.0 cr)
- [HIST 2132W](#) - History of Fairy Tales and Folklore in Europe [HIST] (4.0 cr)
- [HIST 2151](#) - Modern Europe [HIST] (4.0 cr)
- [HIST 2152](#) - Modern Germany [HIST] (4.0 cr)
- [HIST 3204](#) - Nazi Germany [HIST] (4.0 cr)



- [HIST 3212](#) - The French Revolution [HIST] (4.0 cr)
- [HIST 3214](#) - History of Childhood [HIST] (4.0 cr)
- [HIST 3465](#) - History of the American Family [HIST] (4.0 cr)
- [PHIL 2112](#) - Professional Ethics [E/CR] (4.0 cr)
- [POL 2234](#) - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- [POL 2235](#) - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- [PSY 3405](#) - Family Interaction Dynamics [SS] (4.0 cr)
- [PSY 3542](#) - Multicultural Psychology [HDIV] (4.0 cr)
- [SOC 2001](#) - Unruly Bodies: The Societal Body [HDIV] (2.0 cr)
- [SOC 2121](#) - Topics in Social Institutions [SS] (4.0 cr)
- [SOC 2122](#) - Topics in Social Inequalities [SS] (4.0 cr)
- [SOC 3112](#) - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- [SOC 3122](#) - Sociology of Childhoods [HDIV] (4.0 cr)
- [SOC 3141](#) - Sociology of Deviance [E/CR] (4.0 cr)
- [SPAN 3685](#) - Seminar: Slavery and Abolition in Cuban Literature and Culture [IP] (4.0 cr)
- [SPAN 3686](#) - Seminar: Writing History in Spanish American Literature [HUM] (4.0 cr)
- [SPAN 3687](#) - Seminar: Afro-Hispanic Literature and Culture [HDIV] (4.0 cr)
- [SPAN 3690](#) - Seminar: Mexican Cultural Production [HUM] (4.0 cr)



Morris Campus

Gender, Women, and Sexuality Studies Minor

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 24

This is an interdisciplinary program housed in the Division of Social Sciences. The program is administered by the Gender, Women, and Sexuality Studies (GWSS) coordinator who is a faculty member of any of the four divisions.

Objectives and Program Learning Outcomes:

- (1) Students will be able to apply concepts from the study of gender and sexuality across a diverse range of contexts.
- (2) Students will be able to apply a broad range of interdisciplinary theories and perspectives to current events.
- (3) Through diverse methodologies and critical paradigms, students will be able to analyze the impact of gender and sexuality in their own lives and in the world around them.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Students develop a coherent program of study in consultation with their advisor. In developing an elective plan, students are strongly encouraged to consult with faculty who teach within the GWSS program.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[GWSS 1101](#) - Introduction to Gender, Women, and Sexuality Studies [HDIV] (4.0 cr)

Elective Requirements

Students must fill the remaining 20 credits with courses from the following lists. These courses must come from at least three different disciplines. At least 3 credits must be at the 3xxx level or higher. A course not listed below may be applied to the elective requirement with the consent of the instructor and GWSS coordinator.

Primarily Gender, Women, and Sexuality Content

The following courses are strongly recommended:

Engl 2031. Gender in Literature and Culture.

GWSS 2404. Feminist, Queer, and Intersectional Theories.

Psy 3261. Human Sexuality.

Soc 3121. Sociology of Gender and Sexuality.

Take 16 or more credit(s) from the following:

- [ANTH 2206](#) - Sex, Marriage, and Family [HDIV] (4.0 cr)
- [ARTH 3281](#) - Women and Art [FA] (4.0 cr)
- [ENGL 2031](#) - Gender in Literature and Culture [HDIV] (4.0 cr)
- [ENGL 3155](#) - 20th-Century British Fiction (4.0 cr)
- [ENGL 3332](#) - African American Women Writers [HDIV] (4.0 cr)
- [ENGL 4039](#) - Research Seminar: Feminist and Queer Storytelling [HDIV] (4.0 cr)
- [FREN 3607](#) - Francophone Studies: Sex and Gender in Francophone Literature and Film (4.0 cr)
- [GWSS 2101](#) - American Masculinities: The Making of Guys, Dudes, Bros, and Men [SS] (2.0 cr)
- [GWSS 2102](#) - Masculinities in the Margins: Intersectional and Marginalized Masculinities [SS] (2.0 cr)
- [GWSS 2404](#) - Feminist, Queer, and Intersectional Theories [HDIV] (2.0 cr)
- [GWSS 3404](#) - Feminist, Queer, and Intersectional Methods (2.0 cr)
- [GWSS 3993](#) - Directed Study (1.0 - 5.0 cr)
- [HIST 1402](#) - Gender, Women, and Sexuality in American History [HDIV] (4.0 cr)
- [HIST 2708W](#) - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)



- HIST 3021 - Gender and Sexuality in African History [E/CR] (4.0 cr)
- HIST 3304 - Race, Class, and Gender in American History [HDIV] (4.0 cr)
- MUS 3115 - Gender and Sexuality in Music [FA] (2.0 cr)
- POL 2234 - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- POL 2235 - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- PSY 3051 - The Psychology of Women and Gender [HDIV] (4.0 cr)
- PSY 3261 - Human Sexuality (4.0 cr)
- SOC 3121 - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- SPAN 3654 - Seminar: Sex, Love, and Marriage in Golden Age Spanish Literature [HUM] (4.0 cr)
- SPAN 3688 - Seminar: Literature and Gender in Nineteenth-Century Spain [HUM] (4.0 cr)

Partial Gender, Women, and Sexuality Content

Take at most 4 credit(s) from the following:

- ANTH 2121 - Topics in Cultural Anthropology [SS] (4.0 cr)
- ANTH 2501 - Medical Anthropology-An Overview [SS] (2.0 cr)
- ANTH 3204 - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- ARTH 3211 - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- ARTH 3221 - Global Contemporary Art, 1945 to the Present [FA] (4.0 cr)
- ARTH 3274 - Modern Art in Germany [FA] (4.0 cr)
- ARTS 2001 - Unruly Bodies: The Artist's Body [ART/P] (2.0 cr)
- ARTS 3014 - Media Studies: Fabric as Form [ART/P] (2.0 - 4.0 cr)
- ECON 4101 - Labor Economics I [HDIV] (2.0 cr)
- ENGL 2411 - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)
- ENGL 3153 - Gothic Literature (4.0 cr)
- ENGL 3154 - 19th-Century British Fiction (4.0 cr)
- ENGL 3165 - Seventeenth-Century Revolutions (4.0 cr)
- ENGL 3168 - Victorian Literature and Culture (4.0 cr)
- ENGL 3301 - U.S. Multicultural Literature [HDIV] (4.0 cr)
- ENGL 3311 - American Indian Literature [HDIV] (4.0 cr)
- ENGL 3411 - Critical Approaches to Literature (4.0 cr)
- ENGL 3522 - Harlem Renaissance [HDIV] (4.0 cr)
- ENGL 4027 - Research Seminar: Dickens and Criticism (4.0 cr)
- ENGL 4031 - Research Seminar: Renaissance Romance (4.0 cr)
- ENGL 4034 - Research Seminar: The Adventure Novel in American and British Literature (4.0 cr)
- FREN 1031 - Modern Studies: The Modern Body in France [SS] (2.0 cr)
- FREN 1311 - Sub-Saharan Francophone Cinema [IP] (4.0 cr)
- FREN 3402 - Medieval and Early Modern Studies: Pre-Enlightenment Culture in France (2.0 - 4.0 cr)
- FREN 3406 - Medieval and Early Modern Studies: Emotional Extremes in Medieval and Early Modern Literature (4.0 cr)
- FREN 3407 - Medieval and Early Modern Studies: The "East" and its Marvels (2.0 - 4.0 cr)
- FREN 3408 - Medieval and Early Modern Studies: Quests, Quails, and Custards--Food in Life and Literature (2.0 - 4.0 cr)
- FREN 3411 - Medieval and Early Modern Studies: Medieval and Renaissance Bodies (4.0 cr)
- FREN 3603 - Francophone Studies: Witches, Wilderness, and Words in African Folktales (4.0 cr)
- FREN 3605 - Francophone Studies: Maghrebian Cinema (4.0 cr)
- HIST 2103 - Medieval Europe [HIST] (4.0 cr)
- HIST 2132W - History of Fairy Tales and Folklore in Europe [HIST] (4.0 cr)
- HIST 2151 - Modern Europe [HIST] (4.0 cr)
- HIST 2152 - Modern Germany [HIST] (4.0 cr)
- HIST 3204 - Nazi Germany [HIST] (4.0 cr)
- HIST 3212 - The French Revolution [HIST] (4.0 cr)
- HIST 3214 - History of Childhood [HIST] (4.0 cr)
- HIST 3465 - History of the American Family [HIST] (4.0 cr)
- PHIL 2112 - Professional Ethics [E/CR] (4.0 cr)
- PSY 3405 - Family Interaction Dynamics [SS] (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)
- SOC 2001 - Unruly Bodies: The Societal Body [HDIV] (2.0 cr)
- SOC 2121 - Topics in Social Institutions [SS] (4.0 cr)
- SOC 2122 - Topics in Social Inequalities [SS] (4.0 cr)
- SOC 3112 - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)
- SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)
- SPAN 3685 - Seminar: Slavery and Abolition in Cuban Literature and Culture [IP] (4.0 cr)
- SPAN 3686 - Seminar: Writing History in Spanish American Literature [HUM] (4.0 cr)
- SPAN 3687 - Seminar: Afro-Hispanic Literature and Culture [HDIV] (4.0 cr)
- SPAN 3690 - Seminar: Mexican Cultural Production [HUM] (4.0 cr)

Morris Campus

Geology B.A.

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 57
- This program requires summer terms.
- Degree: Bachelor of Arts

Geology offers courses that satisfy a variety of requirements, as well as a curriculum leading to a bachelor of arts degree in geology.

The mission of the geology discipline is provide a firm foundation in the geological and cognate sciences for students interested in the investigation and solution of geologic problems; to prepare students for graduate study in the geosciences; to provide the necessary background in earth science for those who plan to teach in this field at the secondary level; and to serve those in other professional or interdisciplinary programs who need a basic understanding of the geosciences.

The geology curriculum serves the liberal arts by offering courses that allow students to gain a better appreciation of the natural environment; increase their awareness of the impact of dynamic geological events and processes on society; help them recognize the importance of Earth resources, and introduce them to the methodologies and reasoning used in the sciences.

The geology curriculum is designed to provide students with a understanding of the evolution of the Earth as a planetary body and the fundamental geologic principles used to reconstruct Earth history; how to recognize geologic features and Earth materials, and to infer the processes responsible for their formation; and provide the requisite skill set to solve geologic problems. The curriculum seeks to help students hone their observation skills in order to interpret geology in a natural setting, emphasizing the integration of knowledge acquired in the classroom. The curriculum stresses familiarization with current geologic literature, and encourages critical thinking in both approaching research problems and evaluating the literature. The geology program encourages students to pursue independent research projects and has an outstanding track record of student involvement in research. The curriculum is also designed to help students develop and enhance their oral and written communication skills. The curriculum prepares students to enter graduate school and/or find careers as professional geologists.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Up to 8 credits of coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of A or B. Courses may not be taken S/N unless offered S/N only. A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- [CHEM 1101](#) - General Chemistry I [SCI-L] (5.0 cr)
- [CHEM 1102](#) - General Chemistry II [SCI-L] (5.0 cr)
- [GEOL 1101](#) - Physical Geology [SCI-L] (4.0 cr)
- [GEOL 2101](#) - Mineralogy and Crystallography [SCI-L] (4.0 cr)



GEOL 2111 - Igneous and Metamorphic Petrology [SCI-L] (4.0 cr)
GEOL 2121 - Sedimentology and Stratigraphy [SCI-L] (4.0 cr)
GEOL 3101 - Structural Geology [SCI-L] (4.0 cr)
GEOL 4901 - Geology Senior Seminar (1.0 cr)
GEOL 4902 - Geology Senior Seminar Presentations (1.0 cr)
MATH 1021 - Survey of Calculus [M/SR] (4.0 cr)
or MATH 1101 - Calculus I [M/SR] (5.0 cr)
Completion of approved Geology Field Camp (3 cr). Students typically register for ESCI 4971 through the Twin Cities campus.

Elective Courses

Take 10 or more credit(s) from the following:

- GEOL 2131 - Geomorphology [SCI] (4.0 cr)
- GEOL 2141 - Glacial and Quaternary Geology [SCI] (4.0 cr)
- GEOL 2161 - GIS and Remote Sensing [SCI] (4.0 cr)
- GEOL 3001 - Global Tectonics [SCI] (4.0 cr)
- GEOL 3011 - Earth Resources [ENVT] (4.0 cr)
- GEOL 3012 - Global Change: Past and Present (4.0 cr)
- GEOL 3111 - Introduction to Paleontology [SCI-L] (4.0 cr)
- GEOL 3401 - Geophysics [SCI] (4.0 cr)
- GEOL 3501 - Hydrology [SCI] (4.0 cr)
- GEOL 3601 - Introduction to Geochemistry [SCI] (4.0 cr)
- GEOL 4130 - Advanced Geomorphology (4.0 cr)
- GEOL 4140 - Advanced Glacial and Quaternary Geology (4.0 cr)
- GEOL 3993 - Directed Study (1.0 - 5.0 cr)
or GEOL 4993 - Directed Study (1.0 - 5.0 cr)
- Recommended for graduate studies:
 - GEOL 2151 - Historical Geology: Earth History and Changing Scientific Perspectives [SCI-L] (4.0 cr)

Additional Electives

Courses must be chosen in consultation with a geology adviser.

Take 7 or more credit(s) from the following:

- BIOL 1xxx
- BIOL 2xxx
- BIOL 3xxx
- BIOL 4xxx
- CHEM 1xxx
- CHEM 2xxx
- CHEM 3xxx
- CHEM 4xxx
- CSCI 1xxx
- CSCI 2xxx
- CSCI 3xxx
- CSCI 4xxx
- MATH 1xxx
- MATH 2xxx
- MATH 3xxx
- MATH 4xxx
- NSCI 1xxx
- NSCI 2xxx
- NSCI 3xxx
- NSCI 4xxx
- PHYS 1xxx
- PHYS 2xxx
- PHYS 3xxx
- PHYS 4xxx
- STAT 1xxx
- STAT 2xxx
- STAT 3xxx
- STAT 4xxx
- ESCI 2xxx
- ESCI 3xxx



Morris Campus

Geology Minor

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 38

The geology curriculum serves those interested in broadening their knowledge of the natural environment and the geological sciences as part of their liberal arts education. It provides a firm foundation in geology, related sciences, and mathematics for students interested in the investigation and solution of geologic problems, provides background in earth science for those who plan to teach in this field at the secondary level, and serves those in other professional or interdisciplinary programs who need geology as a related subject.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Up to 8 credits of coursework with a grade of D or D+ may be used to meet the minor requirements if offset by an equivalent number of credits earning a grade of A or B. Courses may not be taken S/N, unless offered S/N only. The GPA in these courses must be at least 2.00.

Minor Required Courses

- [GEOL 1101](#) - Physical Geology [SCI-L] (4.0 cr)
 - [GEOL 2101](#) - Mineralogy and Crystallography [SCI-L] (4.0 cr)
 - [GEOL 2111](#) - Igneous and Metamorphic Petrology [SCI-L] (4.0 cr)
 - [GEOL 2121](#) - Sedimentology and Stratigraphy [SCI-L] (4.0 cr)
 - [CHEM 1101](#) - General Chemistry I [SCI-L] (5.0 cr)
 - [CHEM 1102](#) - General Chemistry II [SCI-L] (5.0 cr)
- Choose one course from the following
- [GEOL 3011](#) - Earth Resources [ENVT] (4.0 cr)
 - or [GEOL 3101](#) - Structural Geology [SCI-L] (4.0 cr)
 - or [GEOL 3111](#) - Introduction to Paleontology [SCI-L] (4.0 cr)
 - or [GEOL 3501](#) - Hydrology [SCI] (4.0 cr)

Elective Courses

Take 4 or more credit(s) from the following:

- [GEOL 2131](#) - Geomorphology [SCI] (4.0 cr)
 - [GEOL 2141](#) - Glacial and Quaternary Geology [SCI] (4.0 cr)
 - [GEOL 2151](#) - Historical Geology: Earth History and Changing Scientific Perspectives [SCI-L] (4.0 cr)
 - [GEOL 2161](#) - GIS and Remote Sensing [SCI] (4.0 cr)
 - [GEOL 3001](#) - Global Tectonics [SCI] (4.0 cr)
 - [GEOL 3011](#) - Earth Resources [ENVT] (4.0 cr)
 - [GEOL 3012](#) - Global Change: Past and Present (4.0 cr)
 - [GEOL 3101](#) - Structural Geology [SCI-L] (4.0 cr)
 - [GEOL 3111](#) - Introduction to Paleontology [SCI-L] (4.0 cr)
 - [GEOL 3401](#) - Geophysics [SCI] (4.0 cr)
 - [GEOL 3501](#) - Hydrology [SCI] (4.0 cr)
 - [GEOL 3601](#) - Introduction to Geochemistry [SCI] (4.0 cr)
 - [GEOL 4130](#) - Advanced Geomorphology (4.0 cr)
 - [GEOL 4140](#) - Advanced Glacial and Quaternary Geology (4.0 cr)
- Take at most 3 credit(s) from the following:
- [GEOL 1993](#) - Directed Study (1.0 - 5.0 cr)
 - [GEOL 2993](#) - Directed Study (1.0 - 5.0 cr)
 - [GEOL 3993](#) - Directed Study (1.0 - 5.0 cr)
 - [GEOL 4993](#) - Directed Study (1.0 - 5.0 cr)



Morris Campus

German Studies B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 38 to 40
- Degree: Bachelor of Arts

This is an interdisciplinary program housed in the Division of the Humanities. The program is administered by the German studies coordinator and the chair of the Division of the Humanities.

The German studies curriculum includes the language, literature, film, linguistics, history, and culture of German-speaking countries and Germanic languages. The courses are designed to enhance students' understanding of their own language and culture through introduction to another. Our courses expand students' ability to think by giving them a new tool with which to do so. The courses are carefully sequenced to incrementally increase student aptitude in the one skill upon which everything else they could possibly do or study relies: language. Expansion of thought in any field of study requires the acquisition of new language. Learning the German language provides students with direct access to the world's fourth largest economy as well as the sister economies of the other German-speaking countries (Germany, Austria, Switzerland). Additionally students gain intimate knowledge of a linguistic tradition and culture that has produced innovation in almost every field of study pursued on campus, thereby benefiting students regardless of their main area of concentration.

Objectives - Learning an entirely new linguistic idiom increases one's ability to think, and neurological studies have shown that it actually grows brain cells. Our primary goal is to enable students to become culturally competent. We have constructed the curriculum to increase students' confidence and social skills by capitalizing on their innate and extant ability to use language and by demonstrating to them that they can acquire another language, while also providing an understanding of language itself that will enable them to acquire further languages. The intellectual and practical skills enable students to gain a deeper understanding of the roles of individuals in society, as well as building upon their capacity for integrative learning. Our program aims to provide students with opportunities that will enable them to directly apply newly acquired linguistic abilities, cultural knowledge, and social skills in their chosen area of study through study abroad, internships, and professional exchanges.

Program Student Learning Outcomes

Students will be able to understand the main idea and most supporting details of written or listening texts in the target language.

Students will be able to express themselves, in speaking and in writing, in the past, present, and future in the target language.

Students will be able to interpret cultural artifacts, texts, and films with accuracy, demonstrating knowledge of the target cultures that produced them.

Students work will reflect an awareness of their own cultural biases and articulate the inherent complexities, worldviews, and values of other cultures.

Students will be able to locate, apply, and cite effective secondary materials in their own work.

Study Abroad

In light of today's increasingly interdependent world, the German faculty strongly encourages study abroad in combination with a German Studies major or minor.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of German.

Elective plans must be designed to ensure that there is sufficient depth of coverage in the chosen German studies electives. For many students, a double-major (or minor) in a closely related disciplinary major is desirable. For some majors, electives can be selected in such a way that many of the courses in a coherent German studies elective plan also count toward the second major. An advising sheet for recommended course combinations and areas of focus is available.

In addition to the requirements for the major, students are encouraged to complete at least one year of instruction in another foreign language.

No grades below C- are allowed. Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- GER 2001 - Intermediate German I [IP] (4.0 cr)
- GER 2002 - Intermediate German II [IP] (4.0 cr)
- GER 3001 - Advanced German Grammar [IP] (4.0 cr)
- GER 4901 - German Studies Capstone (2.0 - 4.0 cr)
- HIST 2152 - Modern Germany [HIST] (4.0 cr)

Selection of Elective Courses

Other elective courses, not listed below, may be appropriate to add depth and provide more theoretical context for the German studies coursework (requires written approval of the course instructor and the program coordinator).

Elective Courses

Take a total of 20 elective credits for the major. Take 8 or more credits from courses taught in German. An additional 12 credits may come from courses taught in English.

Take exactly 20 credit(s) from the following:

Electives Taught in German

Take 8 or more credit(s) from the following:

- GER 2993 - Directed Study (1.0 - 5.0 cr)
- GER 3011 - Readings in German [IP] (4.0 cr)
- GER 3101 - Introduction to German Literature and Culture [HUM] (4.0 cr)
- GER 3601 - Studies in German Literature [HUM] (4.0 cr)
- GER 3993 - Directed Study (1.0 - 5.0 cr)
- GER 4001 - Culture and Society [HIST] (4.0 cr)

Electives Taught in English

Take 0 - 12 credit(s) from the following:

- ARTH 3132 - Castles and Cathedrals [FA] (4.0 cr)
- ARTH 3201 - Nineteenth-Century Art in Europe [FA] (4.0 cr)
- ARTH 3211 - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- ARTH 3222 - History of Twentieth-Century Design [FA] (4.0 cr)
- ARTH 3274 - Modern Art in Germany [FA] (4.0 cr)
- ENGL 3021 - Grammar and Language [HUM] (4.0 cr)
- ENGL 3411 - Critical Approaches to Literature (4.0 cr)
- ENGL 4004 - Research Seminar: Old English Literature and Language (4.0 cr)
- HIST 3161 - The Enlightenment [HIST] (4.0 cr)
- HIST 3204 - Nazi Germany [HIST] (4.0 cr)
- PHIL 2117 - Existentialism [HIST] (4.0 cr)
- Take at most 4 credit(s) from the following:
 - ARTH 2103 - Art and Archaeology of Ancient Rome [FA] (2.0 - 4.0 cr)
 - HIST 2132W - History of Fairy Tales and Folklore in Europe [HIST] (4.0 cr)
 - HIST 2151 - Modern Europe [HIST] (4.0 cr)
 - HIST 2708W - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)

Morris Campus

German Studies Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 28

This is an interdisciplinary program housed in the Division of the Humanities. The program is administered by the German studies coordinator and the chair of the Division of the Humanities.

The German studies curriculum includes the language, literature, film, linguistics, history, and culture of German-speaking countries and Germanic languages. The courses are designed to enhance students' understanding of their own language and culture through introduction to another. Our courses expand students' ability to think by giving them a new tool with which to do so. The courses are carefully sequenced to incrementally increase student aptitude in the one skill upon which everything else they could possibly do or study relies: language. Expansion of thought in any field of study requires the acquisition of new language. Learning the German language provides students with direct access to the world's fourth largest economy as well as the sister economies of the other German-speaking countries (Germany, Austria, Switzerland). Additionally students gain intimate knowledge of a linguistic tradition and culture that has produced innovation in almost every field of study pursued on campus, thereby benefiting students regardless of their main area of concentration.

Learning an entirely new linguistic idiom increases one's ability to think, and neurological studies have shown that it actually grows brain cells. Our primary goal is to enable students to become culturally competent. We have constructed the curriculum to increase students' confidence and social skills by capitalizing on their innate and extant ability to use language and by demonstrating to them that they can acquire another language, while also providing an understanding of language itself that will enable them to acquire further languages. The intellectual and practical skills enable students to gain a deeper understanding of the roles of individuals in society, as well as building upon their capacity for integrative learning. Our program aims to provide students with opportunities that will enable them to directly apply newly acquired linguistic abilities, cultural knowledge, and social skills in their chosen area of study through study abroad, internships, and professional exchanges.

Program Student Learning Outcomes

Students will be able to understand the main idea and most supporting details of written or listening texts in the target language.

Students will be able to express themselves, in speaking and in writing, in the past, present, and future in the target language.

Students will be able to interpret cultural artifacts, texts, and films with accuracy, demonstrating knowledge of the target cultures that produced them.

Students work will reflect an awareness of their own cultural biases and articulate the inherent complexities, worldviews, and values of other cultures.

Students will be able to locate, apply, and cite effective secondary materials in their own work.

Study Abroad

In light of today's increasingly interdependent world, the German faculty strongly encourages study abroad in combination with a German Studies major or minor.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Students are required to take 2 semester(s) of German.

No grades below C- are allowed. Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[GER 2001](#) - Intermediate German I [IP] (4.0 cr)

[GER 2002](#) - Intermediate German II [IP] (4.0 cr)

[GER 3001](#) - Advanced German Grammar [IP] (4.0 cr)



HIST 2152 - Modern Germany [HIST] (4.0 cr)

Selection of Elective Courses

Other elective courses, not listed below, may be appropriate to add depth and provide more theoretical context for the German studies coursework (requires written approval of the course instructor and the program coordinator).

Elective Courses

Take a total of 12 elective credits for the minor. Take 8 or more credits from courses taught in German. An additional 4 credits may come from courses taught in English.

Take exactly 12 credit(s) from the following:

Electives Taught in German

Take 8 or more credit(s) from the following:

- GER 2993 - Directed Study (1.0 - 5.0 cr)
- GER 3011 - Readings in German [IP] (4.0 cr)
- GER 3101 - Introduction to German Literature and Culture [HUM] (4.0 cr)
- GER 3601 - Studies in German Literature [HUM] (4.0 cr)
- GER 3993 - Directed Study (1.0 - 5.0 cr)
- GER 4001 - Culture and Society [HIST] (4.0 cr)

Electives Taught in English

Take 0 or more credit(s) from the following:

- ARTH 3132 - Castles and Cathedrals [FA] (4.0 cr)
- ARTH 3201 - Nineteenth-Century Art in Europe [FA] (4.0 cr)
- ARTH 3211 - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- ARTH 3222 - History of Twentieth-Century Design [FA] (4.0 cr)
- ARTH 3274 - Modern Art in Germany [FA] (4.0 cr)
- ENGL 3021 - Grammar and Language [HUM] (4.0 cr)
- ENGL 3411 - Critical Approaches to Literature (4.0 cr)
- ENGL 4004 - Research Seminar: Old English Literature and Language (4.0 cr)
- HIST 3161 - The Enlightenment [HIST] (4.0 cr)
- HIST 3204 - Nazi Germany [HIST] (4.0 cr)
- Take at most 4 credit(s) from the following:
 - ARTH 2103 - Art and Archaeology of Ancient Rome [FA] (2.0 - 4.0 cr)
 - HIST 2132W - History of Fairy Tales and Folklore in Europe [HIST] (4.0 cr)
 - HIST 2151 - Modern Europe [HIST] (4.0 cr)
 - HIST 2708W - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)



Morris Campus

History B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40
- Degree: Bachelor of Arts

The history curriculum is designed to introduce students to the study of the human past in a broad range of contexts across place and time. Emphasizing the role of the student as an active learner, the curriculum encourages individualized learning experiences, including those outside of established coursework, and the development of close working relationships between students and faculty.

Student Learning Outcomes:

1. Students are introduced to the study of the human past across a diverse range of contexts.
2. Students learn to think critically through analysis of a variety of primary and secondary source materials.
3. Students learn to communicate their ideas effectively in writing and through oral presentation.
4. Students are exposed to the ethical frameworks within which historians pursue their work, both individually and collectively.
5. Students understand the construction of historical knowledge and gain exposure to a broad range of approaches used by historians.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students should develop a coherent program of study in consultation with their major advisor. The student and advisor must meet to plan the student's course of study and ensure the major encompasses breadth across regions and time periods. The student's plan must involve at least one course prior to 1750, and at least one course each from three of the following areas: Asia, Europe, Middle East/Africa, Latin America, Native America/Indigenous, and United States.

When the student applies for graduation, the advisor reviews the student's course of study to document that the student has successfully demonstrated breadth across regions and time periods in the major.

Prior to the end of the second week of the student's last semester before graduation, the student completes an anonymous online assessment of how well the program of study has enhanced the student's:

Familiarity with range of historical periods and cultures sufficiently broad to allow meaningful exploration of the human experience in varied times and places;

Ability to critically analyze, interpret, and synthesize various types of historical materials;

Insight into the construction of historical knowledge as reflective of personal and social contexts; and

Ability to initiate and pursue a course of historical inquiry.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework.

Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

Students must complete at least 4 credits of HIST coursework at the 3000-level prior to enrolling in Hist 3181 (excluding directed studies). Students must complete 8 credits of HIST coursework at the 3000 level, NOT including Hist 3181, to fulfill the major.

[HIST 1111](#) - Introduction to World History [HIST] (4.0 cr)

[HIST 3181](#) - The Study of History [HIST] (4.0 cr)

[HIST 4501](#) - Senior Research Seminar in History (4.0 cr)

Electives

Students must complete 28 credits choosing at least 4 credits prior to 1750 (which may come from outside the History discipline, and at least 4 credits each from three of the following areas: Asia, Europe, Middle East/Africa, Latin America, Native America/Indigenous, and United States. Directed Studies (X993) may be used in any of the areas if content is appropriate and approved by their major advisor.

Take 28 or more credit(s) from the following:

History Prior to 1750

Take 4 or more credit(s) from the following:

- [ARTH 1111](#) - Ancient to Medieval Art [FA] (4.0 cr)
- [ARTH 2102](#) - Art and Archaeology of Ancient Greece [FA] (2.0 - 4.0 cr)
- [ARTH 2103](#) - Art and Archaeology of Ancient Rome [FA] (2.0 - 4.0 cr)
- [ARTH 2104](#) - Irish Art and Archaeology [FA] (2.0 - 4.0 cr)
- [ARTH 2106](#) - Rome, Jerusalem, and Constantinople: The Art of Three Ancient Capitals [FA] (2.0 - 4.0 cr)
- [ARTH 3112](#) - Faith, Image, and Power: Art and the Byzantine Empire [FA] (4.0 cr)
- [ARTH 3113](#) - Early Islamic Art and Culture [FA] (4.0 cr)
- [ARTH 3142](#) - Art of the Italian Renaissance, 1300-1520 [FA] (4.0 cr)
- [ARTH 3161](#) - After Leonardo: Mannerist and Venetian Renaissance Art [FA] (4.0 cr)
- [ARTH 3171](#) - Baroque Art [FA] (4.0 cr)
- [ARTH 3272](#) - Athens, Art, and Theatre [FA] (4.0 cr)
- [ARTH 3273](#) - Ars Otii: The Art of Roman Leisure [FA] (4.0 cr)
- [ARTH 3291W](#) - Facing the Past: Portraiture and Social History [FA] (4.0 cr)
- [FREN 3002](#) - MEMS: Civilization and Composition: Tools for Studying the Medieval and Early Modern Periods [HIST] (2.0 cr)
- [FREN 3402](#) - Medieval and Early Modern Studies: Pre-Enlightenment Culture in France (2.0 - 4.0 cr)
- [FREN 3406](#) - Medieval and Early Modern Studies: Emotional Extremes in Medieval and Early Modern Literature (4.0 cr)
- [FREN 3407](#) - Medieval and Early Modern Studies: The "East" and its Marvels (2.0 - 4.0 cr)
- [FREN 3408](#) - Medieval and Early Modern Studies: Quests, Quails, and Custards--Food in Life and Literature (2.0 - 4.0 cr)
- [FREN 3410](#) - Medieval and Early Modern Studies: Troubadours and Old Occitan: Creative Writing in the Middle Ages [HUM] (4.0 cr)
- [FREN 3411](#) - Medieval and Early Modern Studies: Medieval and Renaissance Bodies (4.0 cr)
- [HIST 1112](#) - Introduction to African History to 1880 [HIST] (4.0 cr)
- [HIST 1501](#) - Introduction to East Asian History: China, Japan, and Korea before 1800. [HIST] (4.0 cr)
- [HIST 1601](#) - Latin American History: A Basic Introduction [IP] (4.0 cr)
- [HIST 2103](#) - Medieval Europe [HIST] (4.0 cr)
- [HIST 2104](#) - Medieval Cathedrals as Historical Sources [HIST] (2.0 - 4.0 cr)
- [HIST 2105](#) - Topics in Ancient and Medieval History [HIST] (2.0 - 4.0 cr)
- [HIST 2108](#) - Ancient Greek and Roman History [HIST] (4.0 cr)
- [HIST 2609](#) - History of Brazil: From Sugar to Sugar Cars [HIST] (4.0 cr)
- [HIST 2616](#) - Environmental History of Latin America [ENVT] (2.0 cr)
- [HIST 3021](#) - Gender and Sexuality in African History [E/CR] (4.0 cr)
- [HIST 3107](#) - Silenced Voices: Gender, Class, and Ethnicity in the Ancient Mediterranean [HIST] (4.0 cr)
- [HIST 3207](#) - The Crusades [IP] (2.0 - 4.0 cr)
- [HIST 3614](#) - Race and Ethnicity in Latin America [HDIV] (4.0 cr)
- [POL 3351](#) - Ancient and Medieval Political Thought [HUM] (4.0 cr)

Geographical Areas

Take 24 or more credit(s) including 3 or more sub-requirements(s) from the following:

Asia

- [HIST 1501](#) - Introduction to East Asian History: China, Japan, and Korea before 1800. [HIST] (4.0 cr)
- or [HIST 2551](#) - Modern Japan [HIST] (4.0 cr)
- or [HIST 2552](#) - History of Modern China [HIST] (4.0 cr)
- or [HIST 2557](#) - History of Southeast Asia [HIST] (4.0 cr)
- or [HIST 3557](#) - East Asia Since 1800 [IP] (4.0 cr)

Europe

- [HIST 2103](#) - Medieval Europe [HIST] (4.0 cr)
- or [HIST 2104](#) - Medieval Cathedrals as Historical Sources [HIST] (2.0 - 4.0 cr)
- or [HIST 2105](#) - Topics in Ancient and Medieval History [HIST] (2.0 - 4.0 cr)
- or [HIST 2108](#) - Ancient Greek and Roman History [HIST] (4.0 cr)
- or [HIST 2132W](#) - History of Fairy Tales and Folklore in Europe [HIST] (4.0 cr)
- or [HIST 2151](#) - Modern Europe [HIST] (4.0 cr)



or HIST 2152 - Modern Germany [HIST] (4.0 cr)
or HIST 2708W - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)
or HIST 3107 - Silenced Voices: Gender, Class, and Ethnicity in the Ancient Mediterranean [HIST] (4.0 cr)
or HIST 3161 - The Enlightenment [HIST] (4.0 cr)
or HIST 3204 - Nazi Germany [HIST] (4.0 cr)
or HIST 3207 - The Crusades [IP] (2.0 - 4.0 cr)
or HIST 3211 - Modern France [HIST] (4.0 cr)
or HIST 3212 - The French Revolution [HIST] (4.0 cr)
or HIST 3213 - Modern Britain [HIST] (4.0 cr)
or HIST 3214 - History of Childhood [HIST] (4.0 cr)

•Middle East/Africa

•HIST 1112 - Introduction to African History to 1880 [HIST] (4.0 cr)
or HIST 1113 - Introduction to African History since 1880 [HIST] (4.0 cr)
or HIST 2312 - History of South Africa to 1976 [HIST] (4.0 cr)
or HIST 2313 - History of South Africa since 1910 [IP] (4.0 cr)
or HIST 3021 - Gender and Sexuality in African History [E/CR] (4.0 cr)

•Latin America

•HIST 1601 - Latin American History: A Basic Introduction [IP] (4.0 cr)
or HIST 2608 - History of Cuba: From Colony to Revolutionary State [HIST] (4.0 cr)
or HIST 2609 - History of Brazil: From Sugar to Sugar Cars [HIST] (4.0 cr)
or HIST 2616 - Environmental History of Latin America [ENVT] (2.0 cr)
or HIST 3612 - Social Revolution in 20th-Century Latin America [HIST] (4.0 cr)
or HIST 3613 - U.S.-Latin American Relations in Historical Perspective [IP] (4.0 cr)
or HIST 3614 - Race and Ethnicity in Latin America [HDIV] (4.0 cr)

•Native American/Indigenous

•HIST 2251 - American Indians and the United States: A History [HDIV] (4.0 cr)
or HIST 2252 - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
or HIST 2451 - The American West [HIST] (4.0 cr)
or HIST 3359 - Native Strategies for Survival, 1880-1920 [HDIV] (4.0 cr)
or HIST 3402 - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
or HIST 3403 - American Indian Education: History and Representation [E/CR] (4.0 cr)

•United States

•HIST 1301 - Introduction to U.S. History [HIST] (4.0 cr)
or HIST 1402 - Gender, Women, and Sexuality in American History [HDIV] (4.0 cr)
or HIST 2003 - Public History [HIST] (2.0 cr)
or HIST 2352 - The U.S. 1960s [HIST] (4.0 cr)
or HIST 2441 - The United States and the Great War [HIST] (4.0 cr)
or HIST 2452 - Minnesota History [HIST] (4.0 cr)
or HIST 3303 - Creation of the American Republic [HIST] (4.0 cr)
or HIST 3304 - Race, Class, and Gender in American History [HDIV] (4.0 cr)
or HIST 3351 - The U.S. Presidency Since 1900 [SS] (4.0 cr)
or HIST 3353 - World War II [HIST] (4.0 cr)
or HIST 3355 - United States in Transition, 1877-1920 [HIST] (4.0 cr)
or HIST 3356 - Civil Rights Era, 1954-1974 [E/CR] (4.0 cr)
or HIST 3358 - Civil War and Reconstruction [HIST] (4.0 cr)
or HIST 3360 - American Experience in World War II [HIST] (4.0 cr)
or HIST 3361 - An Environmental and Geographic History of the United States [ENVT] (4.0 cr)
or HIST 3453 - The American Presidency, 1789-1900 [HIST] (4.0 cr)
or HIST 3455 - American Immigration [HDIV] (4.0 cr)
or HIST 3456 - History of Religion in America [HIST] (4.0 cr)
or HIST 3465 - History of the American Family [HIST] (4.0 cr)
or HIST 3467 - The Fracturing of America: A History of the United States from Nixon to Trump [HIST] (4.0 cr)



Morris Campus

History Minor

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20

The history curriculum is designed to introduce students to the study of the human past. Students minoring in history learn to approach decision-making with an awareness of a broad range of choices; learn to think critically and communicate their ideas effectively; learn to integrate their academic study with their intellectual and ethical development; and understand the construction of historical knowledge. The curriculum emphasizes the role of the student as an active learner and encourages individualized learning experiences, including those outside of established coursework, and the development of close working relationships between students and faculty.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Electives

Students must complete 20 credits in history of which 12 credits are at 2xxx or above. There should be evidence of work in at least three (3) of the following geographical areas: Asia, Europe, Middle East/Africa, Latin America, Native America/Indigenous, and United States. Directed Studies (X993) may be used in any of the areas if content is appropriate and approved by their major advisor.

Take 20 or more credit(s) including 3 or more sub-requirements(s) from the following:

World History - 1xxx

World History does not count as a Geographical Area.

Take at most 4 credit(s) from the following:

- [HIST 1111](#) - Introduction to World History [HIST] (4.0 cr)

Geographical Areas - 1xxx

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

Asia

- [HIST 1501](#) - Introduction to East Asian History: China, Japan, and Korea before 1800. [HIST] (4.0 cr)

Latin America

- [HIST 1601](#) - Latin American History: A Basic Introduction [IP] (4.0 cr)

United States

- [HIST 1301](#) - Introduction to U.S. History [HIST] (4.0 cr)
or [HIST 1402](#) - Gender, Women, and Sexuality in American History [HDIV] (4.0 cr)

Middle East/Africa

- [HIST 1112](#) - Introduction to African History to 1880 [HIST] (4.0 cr)
or [HIST 1113](#) - Introduction to African History since 1880 [HIST] (4.0 cr)

Geographical Areas - 2xxx or above

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

Asia

- [HIST 2551](#) - Modern Japan [HIST] (4.0 cr)
or [HIST 2552](#) - History of Modern China [HIST] (4.0 cr)
or [HIST 2557](#) - History of Southeast Asia [HIST] (4.0 cr)
or [HIST 3557](#) - East Asia Since 1800 [IP] (4.0 cr)

Europe

- [HIST 2103](#) - Medieval Europe [HIST] (4.0 cr)
or [HIST 2104](#) - Medieval Cathedrals as Historical Sources [HIST] (2.0 - 4.0 cr)
or [HIST 2105](#) - Topics in Ancient and Medieval History [HIST] (2.0 - 4.0 cr)
or [HIST 2108](#) - Ancient Greek and Roman History [HIST] (4.0 cr)
or [HIST 2132W](#) - History of Fairy Tales and Folklore in Europe [HIST] (4.0 cr)
or [HIST 2151](#) - Modern Europe [HIST] (4.0 cr)



or HIST 2152 - Modern Germany [HIST] (4.0 cr)
or HIST 2708W - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)
or HIST 3107 - Silenced Voices: Gender, Class, and Ethnicity in the Ancient Mediterranean [HIST] (4.0 cr)
or HIST 3161 - The Enlightenment [HIST] (4.0 cr)
or HIST 3204 - Nazi Germany [HIST] (4.0 cr)
or HIST 3207 - The Crusades [IP] (2.0 - 4.0 cr)
or HIST 3211 - Modern France [HIST] (4.0 cr)
or HIST 3212 - The French Revolution [HIST] (4.0 cr)
or HIST 3213 - Modern Britain [HIST] (4.0 cr)
or HIST 3214 - History of Childhood [HIST] (4.0 cr)

•Middle East/Africa

•HIST 2312 - History of South Africa to 1976 [HIST] (4.0 cr)
or HIST 2313 - History of South Africa since 1910 [IP] (4.0 cr)
or HIST 3021 - Gender and Sexuality in African History [E/CR] (4.0 cr)

•Latin America

•HIST 2608 - History of Cuba: From Colony to Revolutionary State [HIST] (4.0 cr)
or HIST 2609 - History of Brazil: From Sugar to Sugar Cars [HIST] (4.0 cr)
or HIST 2616 - Environmental History of Latin America [ENVT] (2.0 cr)
or HIST 3612 - Social Revolution in 20th-Century Latin America [HIST] (4.0 cr)
or HIST 3613 - U.S.-Latin American Relations in Historical Perspective [IP] (4.0 cr)
or HIST 3614 - Race and Ethnicity in Latin America [HDIV] (4.0 cr)

•Native American/Indigenous

•HIST 2251 - American Indians and the United States: A History [HDIV] (4.0 cr)
or HIST 2252 - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
or HIST 2451 - The American West [HIST] (4.0 cr)
or HIST 3359 - Native Strategies for Survival, 1880-1920 [HDIV] (4.0 cr)
or HIST 3402 - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
or HIST 3403 - American Indian Education: History and Representation [E/CR] (4.0 cr)

•United States

•HIST 2003 - Public History [HIST] (2.0 cr)
or HIST 2352 - The U.S. 1960s [HIST] (4.0 cr)
or HIST 2441 - The United States and the Great War [HIST] (4.0 cr)
or HIST 2452 - Minnesota History [HIST] (4.0 cr)
or HIST 3303 - Creation of the American Republic [HIST] (4.0 cr)
or HIST 3304 - Race, Class, and Gender in American History [HDIV] (4.0 cr)
or HIST 3351 - The U.S. Presidency Since 1900 [SS] (4.0 cr)
or HIST 3353 - World War II [HIST] (4.0 cr)
or HIST 3355 - United States in Transition, 1877-1920 [HIST] (4.0 cr)
or HIST 3356 - Civil Rights Era, 1954-1974 [E/CR] (4.0 cr)
or HIST 3358 - Civil War and Reconstruction [HIST] (4.0 cr)
or HIST 3360 - American Experience in World War II [HIST] (4.0 cr)
or HIST 3361 - An Environmental and Geographic History of the United States [ENVT] (4.0 cr)
or HIST 3453 - The American Presidency, 1789-1900 [HIST] (4.0 cr)
or HIST 3455 - American Immigration [HDIV] (4.0 cr)
or HIST 3456 - History of Religion in America [HIST] (4.0 cr)
or HIST 3465 - History of the American Family [HIST] (4.0 cr)
or HIST 3467 - The Fracturing of America: A History of the United States from Nixon to Trump [HIST] (4.0 cr)

Morris Campus

Honors Program

M Acad Dean's Admin

Academic Affairs

- Program Type: Other
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 12
- This program is 8 terms (4 years) long.

The Honors Program offers students an opportunity to pursue an intentional interdisciplinary and interdivisional curriculum and work toward graduation with honors.

Honors courses, limited to a class size of 15, are interdisciplinary in nature and often team-taught by faculty from different academic divisions, and concern subjects of special interest to the faculty members who design them. All UMN Morris students are eligible to apply to the Honors Program. Admitted students usually take the required core course, IS 2001H-Traditions in Human Thought, in the fall of their second year. Honors students then complete at least 8 credits of interdisciplinary honors course electives and a 2-credit honors capstone project; the capstone is a substantial scholarly or creative interdisciplinary work designed by each student working cooperatively with an interdisciplinary panel of three faculty and includes a culminating project defense.

Learning Outcomes

1. Connections among disciplines. Student demonstrate an understanding of interdisciplinary inquiry and a recognition of its centrality in the liberal arts setting in general and the Honors Program in particular.
2. Engagement with big questions, both contemporary and enduring. Students are active members of intellectual communities within and beyond Honors classes.
3. Sustainable learning. Students develop across disciplines and academic divisions a strong foundation of lifelong learning.

Further information about the Honors Program may be obtained from the Academic Center for Enrichment (ACE) office at www.morris.umn.edu/ACE.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

Students normally apply to the program in the spring semester of their freshman year and begin coursework sophomore year. While everyone may apply, the following may be used to limit the number of students accepted, focusing on those with the proven motivation and ability to likely succeed in the program: academic success in the fall semester, faculty recommendations, and a short essay. Applications are available at the Academic Center for Enrichment, 5 Student Center.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Honors capstone project: It is the responsibility of the student to secure a project advisor for the honors capstone project, identify two other faculty for the panel in consultation with the project advisor, and register for at least 2 credits of IS 4994H - Honors Capstone Project. Students should submit the completed project to the Honors Program director and panel members by April 1 and arrange for the defense.

To qualify for a degree with honors, a student must have completed 60 or more semester credits at the University.

No grades below a C- are allowed. Courses applied to the honors program may not be taken S/N unless offered S/N only.

A minimum GPA of 3.50 in all University of Minnesota Morris courses is required. Grades of "F" are included in GPA calculation until they are replaced.



Required Courses

IS 2001H is usually completed in fall of the sophomore year.

IS 2001H - Honors: Traditions in Human Thought [HUM] (2.0 cr)

IS 4994H - Honors Capstone Project (2.0 cr)

Elective Courses

Any fully-approved IS 3xxxH course may be used to fulfill the 8 credit elective requirement.

Two of the eight elective credits may also be completed by writing an interdisciplinary paper related to co-curricular engagement, such as an internship or study abroad experience. Students complete an Honors Co-Curricular Independent Study form and register for IS 3991H. These projects are subject to assessment by a committee of faculty members.

Take 8 or more credit(s) from the following:

- IS 3206H - Honors: Introduction to Game Theory [M/SR] (2.0 cr)
- IS 3211H - Honors: Republic or Empire? The American 1890s [HIST] (2.0 cr)
- IS 3215H - Honors: Sagas before the Fall: Culture, Climate, and Collapse in Medieval Iceland [ENVT] (2.0 cr)
- IS 3216H - Honors: Perspectives on Disability in Contemporary American Life [HDIV] (2.0 cr)
- IS 3217H - Honors: The Trial of Galileo [HIST] (2.0 cr)
- IS 3237H - Honors: The Power of Place: An Interdisciplinary Approach to Where We Live [ENVT] (2.0 cr)
- IS 3238H - Honors: In Search of Nietzsche [IP] (4.0 cr)
- IS 3240H - Honors: Proud Decade or Dark Age? The American 1950s [HIST] (2.0 cr)
- IS 3242H - Honors: Two Cosmological Poets: Dante and Lucretius [IP] (2.0 cr)
- IS 3245H - Honors: Archaeology Mythbusting [SS] (2.0 cr)
- IS 3247H - Honors: Heroes of Ancient Greece and Rome [HUM] (2.0 cr)
- IS 3248H - Honors: Art and History of the Crusades [FA] (2.0 cr)
- IS 3249H - Honors: Literature Through Opera [FA] (2.0 cr)
- IS 3251H - Honors: Chariots and Gladiators: Ancient Greek and Roman Athletics [HIST] (2.0 cr)
- IS 3253H - Honors: Honoring Native Treaties: Human Rights and Civic Responsibilities [E/CR] (2.0 cr)
- IS 3255H - Honors: Machine Learning in Society: Who Trains Whom? [SS] (2.0 cr)
- IS 3256H - Honors: White City, White Countryside: An Economic and Environmental Geography of the Upper Midwest (2.0 cr)
- IS 3257H - Honors: Confrontations with Power: Three Case Studies [IP] (2.0 cr)
- IS 3258H - Honors: Medieval Afterlives: Once and Future Things [HUM] (2.0 cr)
- IS 3260H - Honors: Science "Now in Technicolor" via a Sociological Filter [SCI] (2.0 cr)
- IS 3261H - Hnrs: Reading Without Words: Cultural Literacy, Medieval Manuscripts, & American Indian Ledger Art (2.0 cr)
- IS 3262H - Honors: Ancient Wisdom and the Good Life [HIST] (4.0 cr)
- IS 3263H - Honors: The Commons: Tragedy or Comedy? [E/CR] (4.0 cr)
- IS 3991H - Honors Co-Curricular Independent Study (1.0 - 2.0 cr)



Morris Campus

Human Services B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 54
- Degree: Bachelor of Arts

The human services major provides students with an understanding of the individual, the family, the community, institutions, and the systems that are set up to serve these individuals and groups. Students will learn how individuals are in constant interaction with their environments, communities, and institutions. They also will learn how socioeconomic and political environments influence individuals, families, and communities. Human service workers carry out many different roles, from case management and intervention to program administration and development. Students in human services build professional experience for their resumes through our applied service-learning classes and/or capstone internship.

Student Learning Outcomes:

Understanding of the history and structure of human services systems

Knowledge of human development, family functioning, community dynamics, and political systems

Basic skills in intervention with some or all of the following: individuals, families, groups, organizations

Research, technology, and information literacy for effective delivery of services, including the use of databases related to human services

Knowledge of ethics, values, and policies guiding human services practice

Exposure to the domains that inform the field of human services

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students choose one of the HMSV sub-plans generally no later than the spring semester of their sophomore year. Students may complete more than one sub-plan, however, each elective may only be used to satisfy the requirements of one sub-plan. Students should choose an advisor with a background or specialties related to the human services area (e.g., anthropology, political science, psychology, sociology).

Students should discuss the arrangement of their internship with the HMSV internship coordinator during their junior year.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

Courses and directed studies not listed below may be considered for addition to the HMSV major, provided the subject matter is appropriate for the program of study. Contact HMSV coordinator.

Students should complete Psy 4102 during the semester before their internship (HMSV 4896).

Students may complete more than one sub-plan. However, one 4 credit internship may only be used to satisfy the Human Services Internship requirement of one sub-plan.

Introduction to Anthropology or Sociology

[ANTH 1111W](#) - Introductory Cultural Anthropology [SS] (4.0 cr)
or [SOC 1101](#) - Introductory Sociology [SS] (4.0 cr)

Introduction to Psychology

[PSY 1051](#) - Introduction to Psychology [SS] (4.0 cr)

Political Science

[POL 1201](#) - American Government and Politics [E/CR] (4.0 cr)

Theory and Practice of Human Services

[HMSV 3001](#) - Theory and Practice of Human Services [SS] (4.0 cr)

Research Methods

[PSY 2001](#) - Research Methods in Psychology [SS] (4.0 cr)
or [IS 2303](#) - Quantitative Research Methods [SS] (2.0 - 4.0 cr)
or [IS 2304](#) - Qualitative Research Methods [SS] (2.0 - 4.0 cr)

Statistics

[STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)
or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

Professional Ethics

[PSY 4102](#) - Intro to Prof Conduct, Legal Constraints, Ethics in Human Services [E/CR] (2.0 cr)

Human Services Internship

[HMSV 4896](#) - Internship in the Human Services (1.0 - 4.0 cr)

Program Sub-plans

Students are required to complete one of the following sub-plans.

General

The general human services sub-plan provides students with an understanding of the individual, the family, the community, institutions, and the systems that are set up to serve these individuals and groups. Students will learn how individuals are in constant interaction with their environments, communities, and institutions. They will also learn how socioeconomic and political environments influence individuals, families, and communities. Human service workers carry out many different roles, from case management and intervention to program administration and development. Students in human services build professional experience for their resumes through our applied service-learning classes and/or capstone internship.

At least 16 elective credits need to be at the 3xxx or 4xxx level.

Psychology Electives

Take 8 or more credit(s) from the following:

- [PSY 1082](#) - Introduction to Substance-Related & Addictive Disorders [SS] (4.0 cr)
- [PSY 2581](#) - Drugs and Human Behavior [SS] (2.0 cr)
- [PSY 3051](#) - The Psychology of Women and Gender [HDIV] (4.0 cr)
- [PSY 3101](#) - Learning Theory and Behavior Modification (4.0 cr)
- [PSY 3261](#) - Human Sexuality (4.0 cr)
- [PSY 3313](#) - Psychopathology (4.0 cr)
- [PSY 3314](#) - Child and Adolescent Psychopathology (4.0 cr)
- [PSY 3405](#) - Family Interaction Dynamics [SS] (4.0 cr)
- [PSY 3501](#) - Social Psychology (4.0 cr)
- [PSY 3504](#) - Educational Psychology (4.0 cr)
- [PSY 3542](#) - Multicultural Psychology [HDIV] (4.0 cr)
- [PSY 3581](#) - Psychopharmacology (2.0 cr)
- [PSY 4101](#) - Helping Relationships (4.0 cr)

Sociology and Anthropology Electives

Take 8 or more credit(s) from the following:

- [ANTH 2203W](#) - Race, Racism, and Resistance [HDIV] (4.0 cr)
- [ANTH 3502](#) - Latinos in the Midwest [SS] (4.0 cr)
- [SOC 2121](#) - Topics in Social Institutions [SS] (4.0 cr)

- SOC 2122 - Topics in Social Inequalities [SS] (4.0 cr)
- SOC 3121 - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)
- SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)

Additional Electives

Additional elective credits to total at least 24 elective credits. Electives may be selected from any elective category above and the following (exclusive of the course used to fulfill the Research Methods requirement):

Take 0 - 8 credit(s) from the following:

- BIOL 2102 - Human Anatomy (4.0 cr)
- ECON 1101 - Principles of Economics [SS] (4.0 cr)
- IS 2301W - Movie Magic or Malice? How Media Influences Ideas on Human Services, Psychology, & Political Science [SS] (4.0 cr)
- IS 2302 - Professional Development in the Social Sciences (2.0 cr)
- IS 2303 - Quantitative Research Methods [SS] (2.0 - 4.0 cr)
- IS 2304 - Qualitative Research Methods [SS] (2.0 - 4.0 cr)
- POL 2202 - Criminal Justice and Policing [SS] (4.0 cr)
- POL 2261 - States: Laboratories of American Democracy [E/CR] (2.0 cr)
- POL 3235 - U.S. Criminal and Tribal Law [SS] (4.0 cr)
- POL 3475 - International Human Rights (4.0 cr)
- PSY 2001 - Research Methods in Psychology [SS] (4.0 cr)
- PSY 2411 - Lifespan Developmental Psychology [SS] (4.0 cr)
- PSY 3701 - Organizational Behavior [SS] (4.0 cr)
- SSA 2102 - Human Anatomy (4.0 cr)

Criminal Justice

The criminal justice human services sub-plan provides students with knowledge of the criminal justice system, theories of criminal behavior, law, administration, and policy. Students will also learn about the reciprocal relationship between sociocultural contexts and the criminal justice system. This knowledge will prepare students interested in pursuing careers related to the criminal justice system. Students in human services build professional experience for their resumes through our applied service-learning classes and/or capstone internship.

At least 16 elective credits need to be at the 3xxx or 4xxx level.

Required Courses

- POL 2202 - Criminal Justice and Policing [SS] (4.0 cr)
- or HMSV 2202 - Criminal Justice and Policing [SS] (4.0 cr)

Required Electives

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

- CMR 2062 - Interpersonal and Group Communication [HUM] (4.0 cr)
- POL 3231 - Constitutional Law: Civil Liberties and Civil Rights [HDIV] (4.0 cr)
- POL 3232 - Constitutional Law: Governmental Powers and Constraints [SS] (4.0 cr)
- POL 3235 - U.S. Criminal and Tribal Law [SS] (4.0 cr)
- PSY 3501 - Social Psychology (4.0 cr)
- SOC 2121 - Topics in Social Institutions [SS] (4.0 cr)
- SOC 2122 - Topics in Social Inequalities [SS] (4.0 cr)
- SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)

Additional Electives

Additional elective credits to total at least 20 elective credits. Electives may be selected from the elective category above and the following (exclusive of the course used to fulfill the Research Methods requirement):

Take 0 - 8 credit(s) from the following:

- IS 2301W - Movie Magic or Malice? How Media Influences Ideas on Human Services, Psychology, & Political Science [SS] (4.0 cr)
- IS 2302 - Professional Development in the Social Sciences (2.0 cr)
- IS 2303 - Quantitative Research Methods [SS] (2.0 - 4.0 cr)
- IS 2304 - Qualitative Research Methods [SS] (2.0 - 4.0 cr)
- MGMT 2101 - Principles of Accounting I (4.0 cr)
- MGMT 2102 - Principles of Accounting II (2.0 cr)
- PHIL 3131 - Philosophy of Law [SS] (4.0 cr)
- POL 2221 - The American Judicial Process [SS] (2.0 cr)
- POL 2222 - The U.S. Supreme Court [SS] (2.0 cr)
- POL 2234 - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- POL 2235 - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- POL 3411 - International Law [IP] (4.0 cr)
- POL 3475 - International Human Rights (4.0 cr)
- PSY 1082 - Introduction to Substance-Related & Addictive Disorders [SS] (4.0 cr)
- PSY 2001 - Research Methods in Psychology [SS] (4.0 cr)
- PSY 2581 - Drugs and Human Behavior [SS] (2.0 cr)
- PSY 3112 - Cognition (4.0 cr)



- PSY 3302 - Personality (4.0 cr)
- PSY 3313 - Psychopathology (4.0 cr)
- PSY 3314 - Child and Adolescent Psychopathology (4.0 cr)
- PSY 3501 - Social Psychology (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)
- PSY 3581 - Psychopharmacology (2.0 cr)
- PSY 4101 - Helping Relationships (4.0 cr)
- SOC 3112 - Sociology of the Environment and Social Development [ENVT] (4.0 cr)

Human Development

The human development human services sub-plan provides students with an understanding of psychological, social, and biological development and facilitates understanding of sociocultural contexts that influence development. The focus is on normative development, individual variations of development and abnormal development. This knowledge will prepare students interested in providing services to children and older adults. Students in human services build professional experience for their resumes through our applied service-learning classes and/or capstone internship.

At least 16 elective credits need to be at the 3xxx or 4xxx level.

Required Electives

Take 16 or more credit(s) from the following:

- HIST 3214 - History of Childhood [HIST] (4.0 cr)
- HIST 3465 - History of the American Family [HIST] (4.0 cr)
- PSY 2411 - Lifespan Developmental Psychology [SS] (4.0 cr)
- PSY 3051 - The Psychology of Women and Gender [HDIV] (4.0 cr)
- PSY 3261 - Human Sexuality (4.0 cr)
- PSY 3314 - Child and Adolescent Psychopathology (4.0 cr)
- PSY 3401 - Child Development (4.0 cr)
- PSY 3504 - Educational Psychology (4.0 cr)
- PSY 4101 - Helping Relationships (4.0 cr)
- SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)

Additional Electives

Additional elective credits to total at least 24 elective credits. Electives may be selected from the elective category above and the following (exclusive of the course used to fulfill the Research Methods requirement):

Take 0 - 8 credit(s) from the following:

- ANTH 2203W - Race, Racism, and Resistance [HDIV] (4.0 cr)
- ANTH 2204 - Anthropology of Education: Learning and Schooling in Ethnographic Perspective [SS] (4.0 cr)
- ANTH 2206 - Sex, Marriage, and Family [HDIV] (4.0 cr)
- ANTH 3604 - Gender and Sexuality in Latin America [IP] (4.0 cr)
- BIOL 1111 - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)
- BIOL 2102 - Human Anatomy (4.0 cr)
- ED 2111 - Tutor-Aide Experience (1.0 cr)
- ED 2121 - Introduction to Education [SS] (4.0 cr)
- IS 2301W - Movie Magic or Malice? How Media Influences Ideas on Human Services, Psychology, & Political Science [SS] (4.0 cr)
- IS 2302 - Professional Development in the Social Sciences (2.0 cr)
- IS 2303 - Quantitative Research Methods [SS] (2.0 - 4.0 cr)
- IS 2304 - Qualitative Research Methods [SS] (2.0 - 4.0 cr)
- POL 2234 - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- POL 2235 - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- PSY 2001 - Research Methods in Psychology [SS] (4.0 cr)
- PSY 3101 - Learning Theory and Behavior Modification (4.0 cr)
- PSY 3112 - Cognition (4.0 cr)
- PSY 3402 - Adolescent and Emerging Adult Development (4.0 cr)
- PSY 3403 - Adult Development and Aging [E/CR] (4.0 cr)
- PSY 3405 - Family Interaction Dynamics [SS] (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)
- SOC 2121 - Topics in Social Institutions [SS] (4.0 cr)
- SOC 2122 - Topics in Social Inequalities [SS] (4.0 cr)
- SOC 3112 - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- SOC 3121 - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)
- SSA 2102 - Human Anatomy (4.0 cr)

Social Justice

The social justice human services sub-plan provides students with an understanding of how to create societies or institutions based on the principles of equality and solidarity, the value of human rights, and the importance of recognizing that every human being deserves dignity. Social justice is the view that everyone deserves equal economic, political, and social rights and opportunities. This major will

prepare students for jobs related to community activism, human rights advocacy or non-profit administration. Students in human services build professional experience for their resumes through our applied service-learning classes and/or capstone internship.

At least 16 elective credits need to be at the 3xxx or 4xxx level.

Required Electives

Take 16 or more credit(s) from the following:

- ANTH 2203W** - Race, Racism, and Resistance [HDIV] (4.0 cr)
- ANTH 3502** - Latinos in the Midwest [SS] (4.0 cr)
- ANTH 3604** - Gender and Sexuality in Latin America [IP] (4.0 cr)
- GWSS 2404** - Feminist, Queer, and Intersectional Theories [HDIV] (2.0 cr)
- HIST 2312** - History of South Africa to 1976 [HIST] (4.0 cr)
- HIST 3356** - Civil Rights Era, 1954-1974 [E/CR] (4.0 cr)
- NAIS 1101** - Introduction to Native American and Indigenous Studies [HDIV] (4.0 cr)
- PHIL 3121** - Political Philosophy [SS] (4.0 cr)
- PSY 3501** - Social Psychology (4.0 cr)
- PSY 3542** - Multicultural Psychology [HDIV] (4.0 cr)
- SOC 2121** - Topics in Social Institutions [SS] (4.0 cr)
- SOC 2122** - Topics in Social Inequalities [SS] (4.0 cr)
- SOC 3121** - Sociology of Gender and Sexuality [HDIV] (4.0 cr)

Additional Electives

Additional elective credits to total at least 24 elective credits. Electives may be selected from the elective category above and the following (exclusive of the course used to fulfill the Research Methods requirement):

Take 0 - 8 credit(s) from the following:

- ARTH 3281** - Women and Art [FA] (4.0 cr)
- CMR 3411** - Intercultural Communication Theory and Research [HDIV] (4.0 cr)
- ECON 1101** - Principles of Economics [SS] (4.0 cr)
- ENGL 2031** - Gender in Literature and Culture [HDIV] (4.0 cr)
- ENGL 2041** - Introduction to African American Literature [HDIV] (4.0 cr)
- ENGL 3301** - U.S. Multicultural Literature [HDIV] (4.0 cr)
- ENGL 3311** - American Indian Literature [HDIV] (4.0 cr)
- ENGL 3312** - World Indigenous Literature and Film [HDIV] (4.0 cr)
- ENGL 3332** - African American Women Writers [HDIV] (4.0 cr)
- ENGL 3522** - Harlem Renaissance [HDIV] (4.0 cr)
- GWSS 2101** - American Masculinities: The Making of Guys, Dudes, Bros, and Men [SS] (2.0 cr)
- GWSS 2102** - Masculinities in the Margins: Intersectional and Marginalized Masculinities [SS] (2.0 cr)
- HIST 1402** - Gender, Women, and Sexuality in American History [HDIV] (4.0 cr)
- HIST 2251** - American Indians and the United States: A History [HDIV] (4.0 cr)
- HIST 2252** - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- HIST 2313** - History of South Africa since 1910 [IP] (4.0 cr)
- HIST 2708W** - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)
- HIST 3021** - Gender and Sexuality in African History [E/CR] (4.0 cr)
- HIST 3204** - Nazi Germany [HIST] (4.0 cr)
- HIST 3304** - Race, Class, and Gender in American History [HDIV] (4.0 cr)
- HIST 3359** - Native Strategies for Survival, 1880-1920 [HDIV] (4.0 cr)
- HIST 3402** - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- HIST 3403** - American Indian Education: History and Representation [E/CR] (4.0 cr)
- HIST 3455** - American Immigration [HDIV] (4.0 cr)
- HIST 3612** - Social Revolution in 20th-Century Latin America [HIST] (4.0 cr)
- HIST 3614** - Race and Ethnicity in Latin America [HDIV] (4.0 cr)
- IS 2301W** - Movie Magic or Malice? How Media Influences Ideas on Human Services, Psychology, & Political Science [SS] (4.0 cr)
- IS 2302** - Professional Development in the Social Sciences (2.0 cr)
- IS 2303** - Quantitative Research Methods [SS] (2.0 - 4.0 cr)
- IS 2304** - Qualitative Research Methods [SS] (2.0 - 4.0 cr)
- MUS 3115** - Gender and Sexuality in Music [FA] (2.0 cr)
- NAIS 2252** - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- PHIL 1103** - Introductory Ethics [E/CR] (4.0 cr)
- PHIL 2113** - International and Biomedical Ethics [E/CR] (4.0 cr)
- PHIL 2114** - Environmental Ethics [ENVT] (4.0 cr)
- POL 2234** - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- POL 2235** - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- POL 3251** - American Democracy in Action: Campaigns, Elections, and Political Behavior [SS] (4.0 cr)
- POL 3475** - International Human Rights (4.0 cr)
- PSY 2001** - Research Methods in Psychology [SS] (4.0 cr)
- PSY 3051** - The Psychology of Women and Gender [HDIV] (4.0 cr)
- PSY 3313** - Psychopathology (4.0 cr)



- [PSY 3314](#) - Child and Adolescent Psychopathology (4.0 cr)
- [PSY 3405](#) - Family Interaction Dynamics [SS] (4.0 cr)
- [PSY 4101](#) - Helping Relationships (4.0 cr)
- [SOC 3112](#) - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- [SOC 3122](#) - Sociology of Childhoods [HDIV] (4.0 cr)
- [SOC 3141](#) - Sociology of Deviance [E/CR] (4.0 cr)

Morris Campus

Jazz Studies Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 25 to 27

The jazz studies minor is for non-music majors only and offers an array of jazz-related courses and is designed for students wanting to develop fundamental skills in jazz performance and style. In addition to studying and applying jazz improvisation performance practices, students will become familiar with the cultural and contextual background of jazz and its relationship to other music genres.

Objectives:

- 1) Expose students to a wide range of jazz styles through collaborative performance
- 2) Familiarize students with the cultural context of jazz, including stylistic origins and historical developments
- 3) Develop students' abilities in improvisation and overall musicianship through studies in jazz theory, composition, and individual performance study

Student Program Learning Outcomes:

- 1) Students will be able to perform a wide range of jazz repertoire in small and large ensembles
- 2) Students will be able to demonstrate an understanding of the cultural context of jazz through written and oral mediums
- 3) Students will be able to demonstrate the ability to improvise in a stylistically informed manner

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

No grades below C- are allowed. Courses may not be taken S-N unless offered S-N only. A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

Students must complete four semesters of Mus 0100, four semesters of Mus 12xx and two semesters of Mus 1080.

[MUS 100](#) - Music Performance Lab (0.0 cr)

[MUS 1080](#) - Jazz Combo [ART/P] (1.0 cr)

[MUS 1081](#) - Jazz Improvisation [ART/P] (2.0 cr)

[MUS 1151](#) - Foundations of Music Theory I: Rhythm and Pitch [M/SR] (2.0 cr)

[MUS 1152](#) - Foundations of Music Theory II: Line [FA] (2.0 cr)

Mus 12xx. Indiv Perf Studies

[MUS 1111](#) - Functional Keyboard for the Music Major I [ART/P] (1.0 cr)

or [MUS 1200](#) - Individual Performance Studies: Piano [ART/P] (1.0 cr)

[MUS 1223](#) - Individual Performance Studies: Composition [ART/P] (1.0 cr)

[MUS 1330](#) - Jazz Ensemble [ART/P] (1.0 cr)

[MUS 2406](#) - Jazz Style and Repertoire [FA] (2.0 cr)

[MUS 3119](#) - Jazz Theory [FA] (2.0 cr)

[MUS 3224](#) - Advanced Individual Performance Studies: Improvisation [ART/P] (1.0 cr)

[MUS 3305](#) - West African Styles in African American Music [FA] (2.0 cr)

Electives

Take 1 or more course(s) from the following:

• [ENGL 3522](#) - Harlem Renaissance [HDIV] (4.0 cr)

• [MUS 3109](#) - Analysis of Popular Music [HUM] (2.0 cr)



- [MUS 3121](#) - Music Technology [FA] (2.0 cr)

Morris Campus

Latin American Area Studies B.A.

M Acad Dean's Admin

Academic Affairs

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 35 to 38
- Degree: Bachelor of Arts

Latin American Area Studies (LAAS) is an interdisciplinary program at Morris. Latin American countries have been our allies, our enemies, our trading partners, and our friends. Our history is entangled with the history of the region south of the US border. We influence their culture, and they influence ours. In LAAS, we study Latin American history and culture using a wide variety of perspectives and methods. When you study in the LAAS discipline you will acquire a basic introduction to Latin American cultures and societies; the means essential to gain an understanding of Latin America and its diverse peoples; and an understanding of Latin America in a comparative perspective.

Objectives:

To provide a basic introduction to the cultures and societies of Latin America, to provide the means essential to gain an understanding of Latin America and its diverse peoples, and to place Latin America in a comparative perspective.

To meet these objectives, three of our core courses engage students in learning about the histories, contemporary events, and research resources on Latin America. In addition, all of our electives courses introduce students to a diversity of significant topics on Latin America, ranging from language proficiency, literature courses on Latin American cultures, issues of social justice, race, gender, migration, development, politics, economics, revolutions, and more. Our Senior Capstone course immerses students in gaining a deeper understanding of selected topics on Latin America. Together, our courses engender greater comprehension of Latin America, language comprehension and communication skills, important analytical skills, greater inter-cultural sensitivity and empathy, and ability to conduct research and compose well-written research papers.

Program Student Learning Outcomes:

1. Students will be able to think critically and communicate effectively, through informed understandings of Latin America, on issues of historical, social, economic, and political processes affecting the region.
2. Students will be able to locate relevant research resources and apply them in conducting research on Latin America.
3. Students will be able to competently compare and contrast the different countries and regions of Latin America from the perspective of its diverse human populations and societies.
4. Students will be able to apply an interdisciplinary perspective to gain a deeper understanding of Latin America.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 4 semester(s) of Spanish.

Students must enroll through the LAAS coordinator.

Students are required to complete Span 1001, 1002 (or 1003), 2001, and 2002 prior to or during enrollment in the major (the requirement may be waived by testing out of Span 2002).

Students are encouraged to use elective credits to acquaint themselves with as many academic fields of Latin American studies as possible.

Students may have up to a three-course overlap with any other major. Additional overlap must be approved by the LAAS coordinator.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

After enrolling in the major and when in residence, 1 credit per semester in LAAS 3100; up to 4 credits can be applied to the 24-credit elective requirement for the major. With approval of the LAAS coordinator and another faculty member, a capstone experience in a different discipline that contains primarily Latin American content may be wholly or partially substituted for LAAS 4901, but requires completion of four total credits.

[HIST 1601](#) - Latin American History: A Basic Introduction [IP] (4.0 cr)

[LAAS 3100](#) - Contemporary Latin America (1.0 cr)

[LAAS 3201](#) - Bibliographical Tools and Journals in Latin American Area Studies (2.0 cr)

[LAAS 4901](#) - Senior Capstone in Latin American Area Studies (2.0 - 4.0 cr)

Elective Courses

These courses must come from at least three different academic disciplines, not including LAAS. Courses and directed studies not listed below may be approved by the LAAS coordinator, provided the subject matter is appropriate for the major.

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

Foundational Level

Take at most 12 credit(s) from the following:

- [ANTH 2001](#) - How We Study People: Introduction to Methods in Cultural Anthropology [SS] (2.0 cr)
- [ARTH 2107](#) - Global Modernisms: Modern Art in Africa, Asia, Latin America, and Beyond [FA] (2.0 - 4.0 cr)
- [HIST 1822](#) - Age of Atlantic Revolutions [IC] (2.0 cr)
- [HIST 2608](#) - History of Cuba: From Colony to Revolutionary State [HIST] (4.0 cr)
- [HIST 2609](#) - History of Brazil: From Sugar to Sugar Cars [HIST] (4.0 cr)
- [HIST 2616](#) - Environmental History of Latin America [ENVT] (2.0 cr)
- [HUM 3108](#) - Community Interpreting [E/CR] (3.0 cr)
- [S 2039](#) - Understanding Cuba [IP] (2.0 cr)
- [LAAS 1993](#) - Directed Study (1.0 - 5.0 cr)
- [LAAS 2993](#) - Directed Study (1.0 - 5.0 cr)
- [SPAN 1054](#) - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
- [SPAN 2121](#) - Associated Languages: Intensive Portuguese [IP] (4.0 cr)
- [SPAN 3011](#) - Conversation, Composition, and Culture [IP] (2.0 cr)
- [SPAN 3012](#) - Spanish Grammar in Practice [IP] (2.0 cr)
- [SPAN 3108](#) - Community Translation and Interpretation for Spanish Speakers (1.0 cr)
- [SPAN 3111](#) - Readings in Spanish I [HUM] (2.0 cr)
- [SPAN 3112](#) - Readings in Spanish II [HUM] (2.0 cr)

Advanced Level

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

- [ANTH 3502](#) - Latinos in the Midwest [SS] (4.0 cr)
- [ANTH 3604](#) - Gender and Sexuality in Latin America [IP] (4.0 cr)
- [HIST 3612](#) - Social Revolution in 20th-Century Latin America [HIST] (4.0 cr)
- [HIST 3613](#) - U.S.-Latin American Relations in Historical Perspective [IP] (4.0 cr)
- [HIST 3614](#) - Race and Ethnicity in Latin America [HDIV] (4.0 cr)
- [LAAS 3993](#) - Directed Study (1.0 - 5.0 cr)
- [LAAS 4993](#) - Directed Study (1.0 - 5.0 cr)
- [POL 3475](#) - International Human Rights (4.0 cr)
- [POL 3504](#) - Latin American Politics (4.0 cr)
- [SPAN 3211](#) - Literature and Culture of Latin America [HUM] (4.0 cr)
- [SPAN 3212](#) - Literature and Culture of Spain [HUM] (4.0 cr)
- [SPAN 3651](#) - Seminar: Miguel de Cervantes Saavedra's "El ingenioso hidalgo Don Quijote de la Mancha" [HUM] (4.0 cr)
- [SPAN 3654](#) - Seminar: Sex, Love, and Marriage in Golden Age Spanish Literature [HUM] (4.0 cr)
- [SPAN 3681](#) - Seminar: Romanticism and Revolution in 19th-Century Spain [HUM] (4.0 cr)
- [SPAN 3682](#) - Seminar: Realism and Reform in 19th-Century Spain [HUM] (4.0 cr)
- [SPAN 3683](#) - Seminar: Modernity and Identity in Spain, 1900-1930 [HUM] (4.0 cr)
- [SPAN 3684](#) - Seminar: Hispanic Film [HUM] (4.0 cr)
- [SPAN 3685](#) - Seminar: Slavery and Abolition in Cuban Literature and Culture [IP] (4.0 cr)
- [SPAN 3686](#) - Seminar: Writing History in Spanish American Literature [HUM] (4.0 cr)
- [SPAN 3687](#) - Seminar: Afro-Hispanic Literature and Culture [HDIV] (4.0 cr)



- [SPAN 3690](#) - Seminar: Mexican Cultural Production [HUM] (4.0 cr)
- [SPAN 3691](#) - Seminar: Native Cultural Production of the Americas [HDIV] (4.0 cr)
- [SPAN 3692](#) - Seminar: Nahua Media and Culture [IP] (4.0 cr)
- [SPAN 3693](#) - Seminar: Fictions of the Fantastic and the Supernatural in Spanish Literature [HUM] (4.0 cr)
- [SPAN 4001](#) - Research Symposium [HUM] (4.0 cr)



Morris Campus

Latin American Area Studies Minor

M Acad Dean's Admin

Academic Affairs

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 27 to 30

Latin American Area Studies (LAAS) is an interdisciplinary program at Morris. Latin American countries have been our allies, our enemies, our trading partners, and our friends. Our history is entangled with the history of the region south of the US border. We influence their culture and they influence ours. In LAAS, we study Latin American history and culture using a wide variety of perspectives and methods. When you study in the LAAS discipline, you will acquire a basic introduction to Latin American cultures and societies; the means essential to gain an understanding of Latin America and its diverse peoples; and an understanding of Latin America in a comparative perspective.

The objectives of an LAAS minor will be to expose more students to important historical and current concerns regarding Latin America. They will meet the same student learning objectives as majors: to acquire 1) a basic introduction to Latin American cultures and societies; 2) the means essential to gain an understanding of Latin America and its diverse peoples; and 3) an understanding of Latin America in a comparative perspective.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Students are required to take 4 semester(s) of Spanish.

Students must enroll through the LAAS coordinator.

Students are required to complete Span 1001, 1002 (or 1003), 2001, and 2002 prior to or during enrollment in the minor (the requirement may be waived by testing out of Span 2002).

Students are encouraged to use elective credits to acquaint themselves with as many academic fields of Latin American studies as possible.

Students may have up to a three-course overlap with any other minor. Additional overlap must be approved by the LAAS coordinator.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

After enrolling in the minor and when in residence, 1 credit per semester in LAAS 3100; up to 4 credits can be applied to the 20-credit elective requirement for the minor.

[HIST 1601](#) - Latin American History: A Basic Introduction [IP] (4.0 cr)

[LAAS 3100](#) - Contemporary Latin America (1.0 cr)

[LAAS 3201](#) - Bibliographical Tools and Journals in Latin American Area Studies (2.0 cr)

Elective Courses

These courses must come from at least three different academic disciplines, not including LAAS. Courses and directed studies not listed below may be approved by the LAAS coordinator, provided the subject matter is appropriate for the minor.

Take 20 or more credit(s) from the following:

Foundational Level

Take at most 12 credit(s) from the following:

- [ANTH 2001](#) - How We Study People: Introduction to Methods in Cultural Anthropology [SS] (2.0 cr)
- [ARTH 2107](#) - Global Modernisms: Modern Art in Africa, Asia, Latin America, and Beyond [FA] (2.0 - 4.0 cr)
- [HIST 1822](#) - Age of Atlantic Revolutions [IC] (2.0 cr)



- [HIST 2608](#) - History of Cuba: From Colony to Revolutionary State [HIST] (4.0 cr)
 - [HIST 2609](#) - History of Brazil: From Sugar to Sugar Cars [HIST] (4.0 cr)
 - [HIST 2616](#) - Environmental History of Latin America [ENVT] (2.0 cr)
 - [HUM 3108](#) - Community Interpreting [E/CR] (3.0 cr)
 - [IS 2039](#) - Understanding Cuba [IP] (2.0 cr)
 - [LAAS 1993](#) - Directed Study (1.0 - 5.0 cr)
 - [LAAS 2993](#) - Directed Study (1.0 - 5.0 cr)
 - [SPAN 1054](#) - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
 - [SPAN 2121](#) - Associated Languages: Intensive Portuguese [IP] (4.0 cr)
 - [SPAN 3011](#) - Conversation, Composition, and Culture [IP] (2.0 cr)
 - [SPAN 3012](#) - Spanish Grammar in Practice [IP] (2.0 cr)
 - [SPAN 3108](#) - Community Translation and Interpretation for Spanish Speakers (1.0 cr)
 - [SPAN 3111](#) - Readings in Spanish I [HUM] (2.0 cr)
 - [SPAN 3112](#) - Readings in Spanish II [HUM] (2.0 cr)
- **Advanced Level**
Take 8 or more credit(s) from the following:
- [ANTH 3502](#) - Latinos in the Midwest [SS] (4.0 cr)
 - [ANTH 3604](#) - Gender and Sexuality in Latin America [IP] (4.0 cr)
 - [HIST 3612](#) - Social Revolution in 20th-Century Latin America [HIST] (4.0 cr)
 - [HIST 3613](#) - U.S.-Latin American Relations in Historical Perspective [IP] (4.0 cr)
 - [HIST 3614](#) - Race and Ethnicity in Latin America [HDIV] (4.0 cr)
 - [LAAS 3993](#) - Directed Study (1.0 - 5.0 cr)
 - [LAAS 4993](#) - Directed Study (1.0 - 5.0 cr)
 - [POL 3475](#) - International Human Rights (4.0 cr)
 - [POL 3504](#) - Latin American Politics (4.0 cr)
 - [SPAN 3211](#) - Literature and Culture of Latin America [HUM] (4.0 cr)
 - [SPAN 3212](#) - Literature and Culture of Spain [HUM] (4.0 cr)
 - [SPAN 3651](#) - Seminar: Miguel de Cervantes Saavedra's "El ingenioso hidalgo Don Quijote de la Mancha" [HUM] (4.0 cr)
 - [SPAN 3654](#) - Seminar: Sex, Love, and Marriage in Golden Age Spanish Literature [HUM] (4.0 cr)
 - [SPAN 3681](#) - Seminar: Romanticism and Revolution in 19th-Century Spain [HUM] (4.0 cr)
 - [SPAN 3682](#) - Seminar: Realism and Reform in 19th-Century Spain [HUM] (4.0 cr)
 - [SPAN 3683](#) - Seminar: Modernity and Identity in Spain, 1900-1930 [HUM] (4.0 cr)
 - [SPAN 3684](#) - Seminar: Hispanic Film [HUM] (4.0 cr)
 - [SPAN 3685](#) - Seminar: Slavery and Abolition in Cuban Literature and Culture [IP] (4.0 cr)
 - [SPAN 3686](#) - Seminar: Writing History in Spanish American Literature [HUM] (4.0 cr)
 - [SPAN 3687](#) - Seminar: Afro-Hispanic Literature and Culture [HDIV] (4.0 cr)
 - [SPAN 3690](#) - Seminar: Mexican Cultural Production [HUM] (4.0 cr)
 - [SPAN 3691](#) - Seminar: Native Cultural Production of the Americas [HDIV] (4.0 cr)
 - [SPAN 3692](#) - Seminar: Nahua Media and Culture [IP] (4.0 cr)
 - [SPAN 3693](#) - Seminar: Fictions of the Fantastic and the Supernatural in Spanish Literature [HUM] (4.0 cr)
 - [SPAN 4001](#) - Research Symposium [HUM] (4.0 cr)

Morris Campus

Mathematics B.A.

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 52
- Degree: Bachelor of Arts

The mission of the discipline is to advance knowledge of mathematics by teaching mathematics and its processes, by research in mathematics and mathematical pedagogy, and by dissemination of this knowledge to students and the community we serve.

Historically, the study of mathematics has been central to a liberal arts education. The mathematics curriculum serves as an integral part of students' active pursuit of a liberal arts education. The mathematics program serves students who major or minor in mathematics, seek secondary mathematics teaching licensure, major or minor in programs that require a mathematical background, or wish to fulfill components of a general education.

The mathematics curriculum is designed to help students develop competence in problem-solving, mathematical techniques and methods; to sharpen students' mathematical intuition and abstract reasoning, as well as their quantitative literacy. The curriculum is also designed to encourage and stimulate the type of independent and critical thinking required for research beyond the confines of the textbook. It provide students with the basic knowledge and skills to make mathematical contributions to modern society. The mathematics program enables students to do in-depth and independent mathematics-related research projects that require students to integrate their mathematical knowledge from different areas, and to enhance their communication skills by way of written reports and oral presentations. The program seeks to enable students to observe and communicate how the development of mathematics has been part of historical and current cultural and scientific developments. The curriculum prepares students to enter graduate school, pursue careers in applied mathematics, or teach mathematics.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced. Courses may not be taken S/N unless offered S/N only. Up to 5 credits of coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of B- or above in courses at or above 2xxx. Exceptions to requirements may be granted on an individual basis, after consulting with the math faculty.

Majors should begin with MATH 1012 - PreCalculus I or MATH 1013 - PreCalculus II or MATH 1101 - Calculus I. Students with questions about placement are encouraged to discuss them with members of the mathematics faculty.

Recommended electives for students planning to pursue graduate work in pure mathematics:

MATH 3222 - Complex Analysis
MATH 4211 - Real Analysis
MATH 4221 - Topology
MATH 4231 - Abstract Algebra II
MATH 4241 - Number Theory
MATH 4252 - Differential Geometry



MATH 4253 - Combinatorics

Recommended electives for students planning to work or pursue graduate work in applied mathematics or related fields:

MATH 2401 - Differential Equations

MATH 2452 - Mathematical Modeling

MATH 3401 - Operations Research

MATH 3411 - Discrete and Combinatorial Mathematics

MATH 4401 - Numerical Methods With Applications in Mathematical Modeling

Residency Requirement

Students must complete a minimum of three 3xxx or higher math courses at UMM.

Required Courses

MATH 1101 - Calculus I [M/SR] (5.0 cr)

MATH 1102 - Calculus II [M/SR] (5.0 cr)

MATH 2101 - Calculus III [M/SR] (4.0 cr)

MATH 2202 - Mathematical Perspectives [M/SR] (4.0 cr)

MATH 3111 - Linear Algebra (4.0 cr)

MATH 3221 - Real Analysis I (4.0 cr)

MATH 3231 - Abstract Algebra I (4.0 cr)

MATH 4901 - Senior Seminar (2.0 cr)

An X4XX Mathematics course

Take exactly 4 credit(s) from the following:

- MATH 2401W - Differential Equations [M/SR] (4.0 cr)
- MATH 2452 - Introduction to Mathematical Modeling (4.0 cr)
- MATH 3401 - Operations Research (4.0 cr)
- MATH 3411 - Discrete and Combinatorial Mathematics (4.0 cr)
- MATH 4401 - Numerical Methods with Applications in Mathematical Modeling (4.0 cr)

Math Electives

Take 4 or more credit(s) from the following:

- MATH 2xxx
- MATH 3xxx
- MATH 4xxx

Computing Requirement

CSCI 1301 - Problem Solving and Algorithm Development [M/SR] (4.0 cr)

or CSCI 1221 - Introductory Programming Concepts I [M/SR] (2.0 cr)

CSCI 1222 - Introductory Programming Concepts II (2.0 cr)

Statistics Requirement

Take exactly 4 credit(s) from the following:

- STAT 2601 - Statistical Methods [M/SR] (4.0 cr)
- STAT 2611 - Mathematical Statistics [M/SR] (4.0 cr)
- STAT 3601 - Data Analysis [M/SR] (4.0 cr)
- STAT 4601 - Biostatistics (4.0 cr)

Mathematical Applications Course

Take 1 or more course(s) from the following:

- CHEM 3501 - Physical Chemistry: Thermodynamics [SCI] (4.0 cr)
- CSCI 2101 - Data Structures [M/SR] (5.0 cr)
- CSCI 3413 - Computing Systems: Concepts (3.0 cr)
- CSCI 3501 - Algorithms and Computability (5.0 cr)
- CSCI 3601 - Software Design and Development (5.0 cr)
- ECON 3201 - Microeconomic Theory (4.0 cr)
- ECON 3202 - Macroeconomic Theory (4.0 cr)
- ECON 3501 - Introduction to Econometrics [M/SR] (4.0 cr)
- ECON 4111 - Mathematical Economics I (2.0 cr)
- ECON 4112 - Mathematical Economics II (2.0 cr)
- GEOL 3401 - Geophysics [SCI] (4.0 cr)
- GEOL 3501 - Hydrology [SCI] (4.0 cr)
- PHIL 1102 - Introduction to Symbolic Logic [M/SR] (4.0 cr)
- PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
- PHYS 1102 - General Physics II [SCI-L] (5.0 cr)



- PHYS 2101 - Modern Physics [SCI-L] (4.0 cr)
- PHYS 3101 - Classical Mechanics [SCI] (4.0 cr)
- PHYS 3301 - Optics (4.0 cr)
- PHYS 4101 - Electromagnetism (4.0 cr)
- PHYS 4201 - Quantum Mechanics (4.0 cr)
- STAT 3601 - Data Analysis [M/SR] (4.0 cr)
- STAT 3611 - Multivariate Statistical Analysis [M/SR] (4.0 cr)
- STAT 4601 - Biostatistics (4.0 cr)



Morris Campus

Mathematics Minor

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 26

The mission of the discipline is to advance knowledge of mathematics by teaching mathematics and its processes, by research in mathematics and mathematical pedagogy, and by dissemination of this knowledge to students and the community we serve.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Courses may not be taken S-N unless offered S-N only. Up to 5 credits of coursework with a grade of D or D+ may be used to meet the minor requirements if offset by an equivalent number of credits of B- or above in courses at or above the 2XXX level.

The GPA in these courses must be at least 2.00.

Required Courses

[MATH 1101](#) - Calculus I [M/SR] (5.0 cr)

[MATH 1102](#) - Calculus II [M/SR] (5.0 cr)

[MATH 3111](#) - Linear Algebra (4.0 cr)

Elective Courses

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

- [MATH 2101](#) - Calculus III [M/SR] (4.0 cr)
- [MATH 2202](#) - Mathematical Perspectives [M/SR] (4.0 cr)
- [MATH 2211](#) - History of Mathematics (4.0 cr)
- [MATH 2212](#) - Introduction to Knot Theory [M/SR] (4.0 cr)
- [MATH 2401W](#) - Differential Equations [M/SR] (4.0 cr)
- [MATH 2452](#) - Introduction to Mathematical Modeling (4.0 cr)
- [MATH 2501](#) - Probability and Stochastic Processes [M/SR] (4.0 cr)
- [MATH 3211](#) - Geometry [M/SR] (4.0 cr)
- [MATH 3221](#) - Real Analysis I (4.0 cr)
- [MATH 3222](#) - Complex Analysis (2.0 cr)
- [MATH 3231](#) - Abstract Algebra I (4.0 cr)
- [MATH 3401](#) - Operations Research (4.0 cr)
- [MATH 3411](#) - Discrete and Combinatorial Mathematics (4.0 cr)
- [MATH 4211](#) - Real Analysis II (2.0 cr)
- [MATH 4221](#) - Topology (2.0 cr)
- [MATH 4231](#) - Abstract Algebra II (2.0 cr)
- [MATH 4241](#) - Number Theory (2.0 cr)
- [MATH 4252](#) - Differential Geometry (2.0 cr)
- [MATH 4253](#) - Combinatorics (2.0 cr)
- [MATH 4401](#) - Numerical Methods with Applications in Mathematical Modeling (4.0 cr)
- One of the courses below can be chosen to fulfill 4 elective credits for the math minor
 - [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)
 - or [STAT 2611](#) - Mathematical Statistics [M/SR] (4.0 cr)



Morris Campus

Medieval and Ancient Studies B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 36 to 40
- Degree: Bachelor of Arts

Medieval and Ancient Studies (MAS) is an interdisciplinary major and minor in the humanities division, administered by the medieval studies faculty and the chair of the humanities division.

Medieval Studies examines primarily European literature and culture from roughly 500 to 1500 CE. Ancient Studies examines the languages, literatures, cultures, and material remains of human societies from roughly 3000 BCE to 500 CE. The two overlapping fields include anthropology, archaeology, art history, English, history, math, philosophy, political science, theatre, music, world languages, and areas such as gender and religion with historical roots in ancient and classical periods and Byzantine cultures. These fields provide an opportunity for students to think synthetically across disciplines.

Coursework in Medieval Studies enhances understanding of artistic and material relics of the Middle Ages (manuscripts, cookbooks, Gothic cathedrals, Crusader castles, and picturesque towns cramped within ancient walls) and many of the foundational choices that have made the world what it is today, for good and ill. Many current challenges in the fields of Western law, human rights, attitudes toward power, authority, gender relations, and sexual mores derive from the ways in which these were viewed a millennium ago.

Coursework in Ancient Studies enhances understanding of literary and material relics of the ancient world on all continents: the languages and cultures of the Americas prior to European colonization, Greek dramas, Roman mosaics, classical Latin, the writings of Plato and Aristotle, prehistoric cultures of Asia and Africa, and ancient Athenian democracy. The cultures of the ancient world built the foundations of art, thought, literature, architecture, religion, and politics on which much of the modern world still rests, for better or worse.

Program Student Learning Outcomes

Students explore implications and intersections of products of the medieval world across disciplinary, chronological, and geographical barriers. The medieval studies major prepares students for graduate study in many academic fields as well as internship and career opportunities from museum curating to education, law, and data analysis.

The Medieval Studies curriculum is designed to ensure that students:

1. Demonstrate a basic knowledge of the key dates, people, places and events of the European Middle Ages.
2. Read, write, and discuss in an analytical fashion primary and/or secondary texts related to the European Middle Ages.
3. Demonstrate a basic knowledge of the range of medieval cultures, languages, schools of thought, and religion in the Middle Ages and how these are reflective of personal and social contexts.
4. Critically analyze, interpret, and synthesize various types of evidence for the medieval period.
5. Apply methodologies and critical paradigms from relevant academic fields to explain ways in which the medieval past, including language, has a variety of specifics tied to places, times, and cultural contexts.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of Latin.



Students must complete a significant amount of coursework in Medieval and Ancient studies at UMN Morris, but are also strongly encouraged to study abroad or on other campuses. In order to count study abroad toward the major, all students must procure formal approval of coursework from the Medieval and Ancient Studies steering committee prior to departure. (Typically, no more than 9 credits for one semester abroad or 16 credits for a year abroad may count toward the major.) Students interested in a foreign study experience may complete Engl 3163 in York, England; Hum 1006 in Rome, Italy; or IS 3053; offered periodically in summer terms. Other study abroad programs may be considered toward this degree program in consultation with the Medieval and Ancient Studies faculty.

Medieval and Ancient Studies is by nature interdisciplinary. Students are responsible for developing a coherent program from the elective choices available. Work with a Medieval and Ancient Studies faculty member to see how a careful selection of your General Education courses can enhance your knowledge of the field. Program faculty strongly recommend at least one year of study in another world language in addition to Latin.

No grades below C- may count toward the Medieval and Ancient Studies major. Only 4 credits may be taken S/N unless other courses are offered S/N only. No more than 60% of courses toward the MAS major may come from a single discipline.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

Lat 1002 requires Lat 1001 as a prerequisite. One or both courses may be satisfied through a proctored proficiency exam or transfer credit. Students who begin their Morris careers beyond Latin 1002 earn a four-credit exemption from the major.

LAT 1002 - Beginning Latin II [WL] (4.0 cr)

Take exactly 3 course(s) from the following:

- ARTH 1111** - Ancient to Medieval Art [FA] (4.0 cr)
- ENGL 3021** - Grammar and Language [HUM] (4.0 cr)
- FREN 3002** - MEMS: Civilization and Composition: Tools for Studying the Medieval and Early Modern Periods [HIST] (2.0 cr)
- GER 3101** - Introduction to German Literature and Culture [HUM] (4.0 cr)
- HIST 2103** - Medieval Europe [HIST] (4.0 cr)
- HIST 2108** - Ancient Greek and Roman History [HIST] (4.0 cr)
- PHIL 3151** - History of Ancient Philosophy [HIST] (4.0 cr)
- POL 3351** - Ancient and Medieval Political Thought [HUM] (4.0 cr)

Medieval and Ancient Studies Majors Portfolio

The portfolio is a collection of work charting your intellectual progress through the courses from your Medieval and Ancient Studies Major. You will gather syllabi, papers, and exams, including work completed abroad, in a three-ring binder or in an online format. You will write a cover letter to the portfolio, addressing each section of your major: language, core courses, lower-level electives, and upper-level electives. Students will present their portfolio prior to taking the capstone.

Advanced Seminar (4000-level capstone on a Medieval Topic (2-4 cr))

Consult with one of the Medieval and Ancient Studies faculty to choose this course; it may be in any discipline as long as it is in accordance with the approval from the Medieval and Ancient Studies faculty. Students must have completed at least 10 credits of upper level coursework in the major before starting their capstone project.

Elective Courses

Courses used to meet the elective requirement are exclusive of any used to complete the required courses. No more than four credits of an x993 course (directed study) will be accepted toward the major.

Instructors of courses requiring prerequisites within a discipline may admit students who have taken a similar level course in a comparable discipline.

Take 20 or more credit(s) from the following:

Limited Electives

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

- ARTH 1111** - Ancient to Medieval Art [FA] (4.0 cr)
- ARTH 2104** - Irish Art and Archaeology [FA] (2.0 - 4.0 cr)
- ENGL 1205** - Survey of British Literature to the 18th Century [HUM] (4.0 cr)
- ENGL 2033** - The Bible and Literature [HUM] (4.0 cr)
- ENGL 3021** - Grammar and Language [HUM] (4.0 cr)
- FREN 1803** - Fairies and Warriors: Medieval Legends and Fictions [IC] (2.0 cr)
- FREN 1804** - Medieval Myths, Religions, and Fantasy through Literature [IC] (4.0 cr)
- FREN 3002** - MEMS: Civilization and Composition: Tools for Studying the Medieval and Early Modern Periods [HIST] (2.0 cr)
- HIST 1501** - Introduction to East Asian History: China, Japan, and Korea before 1800. [HIST] (4.0 cr)
- HIST 2103** - Medieval Europe [HIST] (4.0 cr)
- HIST 2104** - Medieval Cathedrals as Historical Sources [HIST] (2.0 - 4.0 cr)
- HIST 2105** - Topics in Ancient and Medieval History [HIST] (2.0 - 4.0 cr)
- HIST 2108** - Ancient Greek and Roman History [HIST] (4.0 cr)



- HUM 1002 - Norse Saga [HUM] (4.0 cr)
- HUM 1006 - From the Caesars to the Saints: Walking Ancient Rome [HIST] (4.0 cr)
- HUM 1051 - Greek Drama [HUM] (4.0 cr)
- MATH 2211 - History of Mathematics (4.0 cr)
- MUS 1155 - Foundations in Music History I: Ancient to 1750 [HIST] (2.0 cr)
- MUS 2403 - Choral Traditions and Literature [FA] (2.0 cr)
- MUS 3108 - Intellectual Foundations of Western Music [HUM] (2.0 cr)
- NAIS 1002 - Beginning Dakota Language II [WL] (5.0 cr)
- NAIS 1012 - Beginning Anishinaabe Language II [WL] (4.0 cr)
- NAIS 1054 - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
- SPAN 1054 - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
- TH 3101 - World Theatre: History and Literature I [FA] (4.0 cr)

Unlimited Electives

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

- ANTH 3455 - North American Archaeology [SS] (4.0 cr)
- ARTH 3112 - Faith, Image, and Power: Art and the Byzantine Empire [FA] (4.0 cr)
- ARTH 3113 - Early Islamic Art and Culture [FA] (4.0 cr)
- ARTH 3132 - Castles and Cathedrals [FA] (4.0 cr)
- ENGL 3043 - Medieval Makings of Tolkien's Worlds (4.0 cr)
- ENGL 3163 - Life in a Medieval City: Literature and Culture in York, 700-1500 [HUM] (4.0 cr)
- ENGL 4004 - Research Seminar: Old English Literature and Language (4.0 cr)
- FREN 3402 - Medieval and Early Modern Studies: Pre-Enlightenment Culture in France (2.0 - 4.0 cr)
- FREN 3406 - Medieval and Early Modern Studies: Emotional Extremes in Medieval and Early Modern Literature (4.0 cr)
- FREN 3407 - Medieval and Early Modern Studies: The "East" and its Marvels (2.0 - 4.0 cr)
- FREN 3408 - Medieval and Early Modern Studies: Quests, Quails, and Custards--Food in Life and Literature (2.0 - 4.0 cr)
- FREN 3410 - Medieval and Early Modern Studies: Troubadours and Old Occitan: Creative Writing in the Middle Ages [HUM] (4.0 cr)
- FREN 3411 - Medieval and Early Modern Studies: Medieval and Renaissance Bodies (4.0 cr)
- HIST 3107 - Silenced Voices: Gender, Class, and Ethnicity in the Ancient Mediterranean [HIST] (4.0 cr)
- HIST 3207 - The Crusades [IP] (2.0 - 4.0 cr)
- IS 3053 - Irish Texts and Contexts [ENVT] (4.0 cr)
- IS 3215H - Honors: Sagas before the Fall: Culture, Climate, and Collapse in Medieval Iceland [ENVT] (2.0 cr)
- IS 3242H - Honors: Two Cosmological Poets: Dante and Lucretius [IP] (2.0 cr)
- IS 3248H - Honors: Art and History of the Crusades [FA] (2.0 cr)
- LAT 2001 - Intermediate Latin Prose [IP] (4.0 cr)
- LAT 2002 - Intermediate Latin Poetry [HUM] (4.0 cr)
- NAIS 2011 - Intermediate Anishinaabe Language I [HUM] (4.0 cr)
- NAIS 2012 - Intermediate Anishinaabe Language II [HUM] (4.0 cr)
- PHIL 3151 - History of Ancient Philosophy [HIST] (4.0 cr)
- POL 3351 - Ancient and Medieval Political Thought [HUM] (4.0 cr)

Morris Campus

Medieval and Ancient Studies Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 24

Medieval and Ancient Studies (MAS) is an interdisciplinary major and minor in the humanities division, administered by the medieval studies faculty and the chair of the humanities division.

Medieval Studies examines primarily European literature and culture from roughly 500 to 1500 CE. Ancient Studies examines the languages, literatures, cultures, and material remains of human societies from roughly 3000 BCE to 500 CE. The two overlapping fields include anthropology, archaeology, art history, English, history, math, philosophy, political science, theatre, music, world languages, and areas such as gender and religion with historical roots in ancient and classical periods and Byzantine cultures. These fields provide an opportunity for students to think synthetically across disciplines.

Coursework in Medieval Studies enhances understanding of artistic and material relics of the Middle Ages (manuscripts, cookbooks, Gothic cathedrals, Crusader castles, and picturesque towns cramped within ancient walls) and many of the foundational choices that have made the world what it is today, for good and ill. Many current challenges in the fields of Western law, human rights, attitudes toward power, authority, gender relations, and sexual mores derive from the ways in which these were viewed a millennium ago.

Coursework in Ancient Studies enhances understanding of literary and material relics of the ancient world on all continents: the languages and cultures of the Americas prior to European colonization, Greek dramas, Roman mosaics, classical Latin, the writings of Plato and Aristotle, prehistoric cultures of Asia and Africa, and ancient Athenian democracy. The cultures of the ancient world built the foundations of art, thought, literature, architecture, religion, and politics on which much of the modern world still rests, for better or worse.

Students explore implications and intersections of products of the medieval world across disciplinary, chronological, and geographical barriers. The medieval studies major prepares students for graduate study in many academic fields as well as internship and career opportunities from museum curating to education, law, and data analysis.

The Medieval Studies curriculum is designed to ensure that students:

1. Demonstrate a basic knowledge of the key dates, people, places and events of the European Middle Ages.
2. Read, write, and discuss in an analytical fashion primary and/or secondary texts related to the European Middle Ages.
3. Demonstrate a basic knowledge of the range of medieval cultures, languages, schools of thought, and religion in the Middle Ages and how these are reflective of personal and social contexts.
4. Critically analyze, interpret, and synthesize various types of evidence for the medieval period.
5. Apply methodologies and critical paradigms from relevant academic fields to explain ways in which the medieval past, including language, has a variety of specifics tied to places, times, and cultural contexts.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Students must complete a significant amount of coursework in Medieval and Ancient Studies at UMN Morris, but are also strongly encouraged to study abroad or on other campuses. In order to count study abroad toward the minor, all students must procure formal approval of coursework from the Medieval and Ancient Studies steering committee prior to departure. Students interested in a foreign study experience may complete ENGL 3163 in York, England; HUM 1006 in Rome, Italy; or IS 3053; offered periodically in summer terms. Other study abroad programs may be considered toward this degree program in consultation with the Medieval and Ancient Studies faculty.

Medieval and Ancient studies is by nature interdisciplinary. Students are responsible for developing a coherent program from the elective choices available. Work with a Medieval and Ancient Studies faculty member to see how a careful selection of your General Education courses can enhance your knowledge of the field. Program faculty strongly recommend at least one year of study in another world language in addition to Latin.

No grades below C- may count toward the Medieval and Ancient Studies minor. Courses may not be taken S/N unless offered S/N only.

No more than 60% of courses toward the MAS minor may come from a single discipline.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

LAT 1002 requires Lat 1001 as a prerequisite. One or both courses may be satisfied through a proctored proficiency exam or transfer credit.

[LAT 1002](#) - Beginning Latin II [WL] (4.0 cr)

Elective Courses

Courses used to meet the elective requirement are exclusive of any used to complete the required courses. No more than four credits of an x993 course (directed study) will be accepted toward the major. At least 3 credits must be at the 3xxx level or higher.

Instructors of courses requiring prerequisites within a discipline may admit students who have taken a similar level course in a comparable discipline.

Take exactly 20 credit(s) from the following:

- [ANTH 3455](#) - North American Archaeology [SS] (4.0 cr)
- [ARTH 1111](#) - Ancient to Medieval Art [FA] (4.0 cr)
- [ARTH 2104](#) - Irish Art and Archaeology [FA] (2.0 - 4.0 cr)
- [ARTH 3112](#) - Faith, Image, and Power: Art and the Byzantine Empire [FA] (4.0 cr)
- [ARTH 3113](#) - Early Islamic Art and Culture [FA] (4.0 cr)
- [ARTH 3132](#) - Castles and Cathedrals [FA] (4.0 cr)
- [ENGL 1205](#) - Survey of British Literature to the 18th Century [HUM] (4.0 cr)
- [ENGL 2033](#) - The Bible and Literature [HUM] (4.0 cr)
- [ENGL 3021](#) - Grammar and Language [HUM] (4.0 cr)
- [ENGL 3043](#) - Medieval Makings of Tolkien's Worlds (4.0 cr)
- [ENGL 3163](#) - Life in a Medieval City: Literature and Culture in York, 700-1500 [HUM] (4.0 cr)
- [ENGL 4004](#) - Research Seminar: Old English Literature and Language (4.0 cr)
- [FREN 1803](#) - Fairies and Warriors: Medieval Legends and Fictions [IC] (2.0 cr)
- [FREN 1804](#) - Medieval Myths, Religions, and Fantasy through Literature [IC] (4.0 cr)
- [FREN 3002](#) - MEMS: Civilization and Composition: Tools for Studying the Medieval and Early Modern Periods [HIST] (2.0 cr)
- [FREN 3402](#) - Medieval and Early Modern Studies: Pre-Enlightenment Culture in France (2.0 - 4.0 cr)
- [FREN 3406](#) - Medieval and Early Modern Studies: Emotional Extremes in Medieval and Early Modern Literature (4.0 cr)
- [FREN 3407](#) - Medieval and Early Modern Studies: The "East" and its Marvels (2.0 - 4.0 cr)
- [FREN 3408](#) - Medieval and Early Modern Studies: Quests, Quails, and Custards--Food in Life and Literature (2.0 - 4.0 cr)
- [FREN 3410](#) - Medieval and Early Modern Studies: Troubadours and Old Occitan: Creative Writing in the Middle Ages [HUM] (4.0 cr)
- [FREN 3411](#) - Medieval and Early Modern Studies: Medieval and Renaissance Bodies (4.0 cr)
- [HIST 1501](#) - Introduction to East Asian History: China, Japan, and Korea before 1800. [HIST] (4.0 cr)
- [HIST 2103](#) - Medieval Europe [HIST] (4.0 cr)
- [HIST 2104](#) - Medieval Cathedrals as Historical Sources [HIST] (2.0 - 4.0 cr)
- [HIST 2105](#) - Topics in Ancient and Medieval History [HIST] (2.0 - 4.0 cr)
- [HIST 2108](#) - Ancient Greek and Roman History [HIST] (4.0 cr)
- [HIST 3107](#) - Silenced Voices: Gender, Class, and Ethnicity in the Ancient Mediterranean [HIST] (4.0 cr)
- [HIST 3207](#) - The Crusades [IP] (2.0 - 4.0 cr)
- [HUM 1002](#) - Norse Saga [HUM] (4.0 cr)
- [HUM 1006](#) - From the Caesars to the Saints: Walking Ancient Rome [HIST] (4.0 cr)
- [HUM 1051](#) - Greek Drama [HUM] (4.0 cr)
- [IS 3053](#) - Irish Texts and Contexts [ENVT] (4.0 cr)
- [IS 3215H](#) - Honors: Sagas before the Fall: Culture, Climate, and Collapse in Medieval Iceland [ENVT] (2.0 cr)
- [IS 3242H](#) - Honors: Two Cosmological Poets: Dante and Lucretius [IP] (2.0 cr)
- [IS 3248H](#) - Honors: Art and History of the Crusades [FA] (2.0 cr)
- [LAT 2001](#) - Intermediate Latin Prose [IP] (4.0 cr)
- [LAT 2002](#) - Intermediate Latin Poetry [HUM] (4.0 cr)
- [MATH 2211](#) - History of Mathematics (4.0 cr)
- [MUS 1155](#) - Foundations in Music History I: Ancient to 1750 [HIST] (2.0 cr)
- [MUS 2403](#) - Choral Traditions and Literature [FA] (2.0 cr)
- [MUS 3108](#) - Intellectual Foundations of Western Music [HUM] (2.0 cr)
- [NAIS 1002](#) - Beginning Dakota Language II [WL] (5.0 cr)
- [NAIS 1012](#) - Beginning Anishinaabe Language II [WL] (4.0 cr)
- [NAIS 1054](#) - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
- [NAIS 2011](#) - Intermediate Anishinaabe Language I [HUM] (4.0 cr)
- [NAIS 2012](#) - Intermediate Anishinaabe Language II [HUM] (4.0 cr)
- [PHIL 3151](#) - History of Ancient Philosophy [HIST] (4.0 cr)



- [POL 3351](#) - Ancient and Medieval Political Thought [HUM] (4.0 cr)
- [SPAN 1054](#) - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
- [TH 3101](#) - World Theatre: History and Literature I [FA] (4.0 cr)

Morris Campus

Music B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40
- Degree: Bachelor of Arts

The music curriculum is designed to develop not only musical and performance skills, but also to investigate the many ways that music can help us understand human culture and history. This curriculum meshes the liberal arts model of breadth of knowledge with applied lessons, ensembles, and theory/history of music.

Program Student Learning Outcomes:

1. Musicianship: Students will demonstrate proficiency in aural and keyboard musicianship.
2. Performance: In their area of specialization, students will study and perform a wide range of music literature, communicating character and style and engaging with the listener in an assured manner.
3. Music in a historic and cultural context: Students will develop the ability to discuss music critically, examine the role of music in culture, and consider the various ways people understand meaningful expression in music.
4. Music theory: Students will demonstrate proficiency in reading and writing scales, chords, and rhythms, show an understanding of contrapuntal techniques and formal structures, and analyze pieces using appropriate analytical techniques.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

No grades below C- are allowed. Courses may not be taken S-N, unless offered S-N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Students with advisers in other disciplines are strongly encouraged to consult regularly with a music faculty advisor.

Required Courses

Foundational courses (1151-6) and 2xxx-level music theory and repertoire courses are taken concurrently with piano lessons or Functional Keyboard for the Music Major, Mus 1111, 1112, 2111, 2112 until the piano proficiency test is passed.

Students must enroll in MUS 0100 seven times.

7 credits in individual performance studies in the applied area, of which a minimum of two semesters must be in the MUS 32XX-Advanced Individual Performance Studies series.

[MUS 100](#) - Music Performance Lab (0.0 cr)

[MUS 1151](#) - Foundations of Music Theory I: Rhythm and Pitch [M/SR] (2.0 cr)

[MUS 1152](#) - Foundations of Music Theory II: Line [FA] (2.0 cr)

[MUS 1153](#) - Foundations of Musicianship I (1.0 cr)



MUS 1154 - Foundations of Musicianship II (1.0 cr)
MUS 1155 - Foundations in Music History I: Ancient to 1750 [HIST] (2.0 cr)
MUS 1156 - Foundations in Music History II: 1750 to Contemporary [FA] (2.0 cr)
MUS 2151 - Intermediate Music Theory: Form (2.0 cr)
MUS 2152 - Intermediate Music Theory: Harmony (2.0 cr)
MUS 4901 - Senior Project and Portfolio (1.0 cr)
Piano proficiency

Lower-Division Elective Courses

Take 4 or more credit(s) from the following:

- MUS 2401 - Piano from Bach to Jazz [FA] (2.0 cr)
- MUS 2402 - Art Song Repertoire [FA] (2.0 cr)
- MUS 2403 - Choral Traditions and Literature [FA] (2.0 cr)
- MUS 2404 - The Orchestra and its Literature from the 1700s through Today [FA] (2.0 cr)
- MUS 2405 - Survey of Instrumental Wind Literature [FA] (2.0 cr)
- MUS 2406 - Jazz Style and Repertoire [FA] (2.0 cr)

Elective Courses in Music Theory

Take 4 or more credit(s) from the following:

- MUS 3108 - Intellectual Foundations of Western Music [HUM] (2.0 cr)
- MUS 3109 - Analysis of Popular Music [HUM] (2.0 cr)
- MUS 3110 - History of Music Theory: From the Renaissance to the Baroque (2.0 cr)
- MUS 3111 - History of Music Theory: Rameau to Riemann (2.0 cr)
- MUS 3112 - Analysis of Pre-Tonal Music (2.0 cr)
- MUS 3113 - Analysis of Post-Tonal Music (2.0 cr)

Elective Courses in Music History

Take 4 or more credit(s) from the following:

- MUS 3107 - Music in 20th-Century America [FA] (2.0 cr)
- MUS 3114 - Musical Borrowing [FA] (2.0 cr)
- MUS 3115 - Gender and Sexuality in Music [FA] (2.0 cr)
- MUS 3116 - Music and Identity [FA] (2.0 cr)
- MUS 3117 - Music in Film [FA] (2.0 cr)
- MUS 3118 - Music and Politics [FA] (2.0 cr)

General Elective Courses

Take 4 or more credit(s) from the following:

- MUS 3051 - Piano Pedagogy I [ART/P] (2.0 cr)
- MUS 3052 - Piano Pedagogy II [ART/P] (2.0 cr)
- MUS 3311 - Conducting Techniques (2.0 cr)
- MUS 3321 - Instrumental Conducting and Materials (2.0 cr)
- MUS 3331 - Choral Conducting and Materials (2.0 cr)
- MUS 3351 - Instrumental Arranging [ART/P] (2.0 cr)
- MUS 3352 - Choral Arranging [ART/P] (2.0 cr)
- MUS 3993 - Directed Study (1.0 - 5.0 cr)
- MUS 3xxx
- MUS 4101 - Form and Analysis (4.0 cr)
- MUS 4102 - Counterpoint (4.0 cr)
- MUS 4103 - Seminar: Topics in Music History (4.0 cr)
- MUS 4110 - Seminar: Advanced Music Theory and Analysis (4.0 cr)
- MUS 4xxx

Morris Campus

Music Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 24

The music curriculum is designed to develop not only musical and performance skills, but also to investigate the many ways that music can help us understand human culture and history. This curriculum meshes the liberal arts model of breadth of knowledge with applied lessons, ensembles, and theory/history of music.

Program Student Learning Outcomes:

1. Musicianship: Students will demonstrate proficiency in aural and keyboard musicianship.
2. Performance: In their area of specialization students will study and perform a wide range of music literature, communicating character and style and engaging with the listener in an assured manner.
3. Music in a Historic and Cultural Context: Students will develop the ability to discuss music critically, examine the role of music in culture, and consider the various ways people understand meaningful expression in music.
4. Music Theory: Students will demonstrate proficiency in reading and writing scales, chords, and rhythms, show an understanding of contrapuntal techniques and formal structures, and analyze pieces using appropriate analytical techniques.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

No grades below C- are allowed. Courses may not be taken S-N, unless offered S-N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

Concert Attendance

Four successful completions of MUS 0100
[MUS 100](#) - Music Performance Lab (0.0 cr)

Individual Performance Studies

Applied Music Area
4 cr from MUS 12xx, all must be from the same instrument.

Piano Proficiency

4 cr in MUS 1200 or Mus 1111-1112 and Mus 2111-2112 or 2 cr of music ensembles unless it is the main applied instrument area. If so, requirements differ, see Music faculty or discipline website.

Foundational Courses

[MUS 1151](#) - Foundations of Music Theory I: Rhythm and Pitch [M/SR] (2.0 cr)
[MUS 1152](#) - Foundations of Music Theory II: Line [FA] (2.0 cr)
[MUS 1153](#) - Foundations of Musicianship I (1.0 cr)
[MUS 1154](#) - Foundations of Musicianship II (1.0 cr)
[MUS 1155](#) - Foundations in Music History I: Ancient to 1750 [HIST] (2.0 cr)
[MUS 1156](#) - Foundations in Music History II: 1750 to Contemporary [FA] (2.0 cr)
[MUS 2151](#) - Intermediate Music Theory: Form (2.0 cr)
[MUS 2152](#) - Intermediate Music Theory: Harmony (2.0 cr)

Elective Courses

2 cr from Mus 2401-6 or upper-division electives
Take 2 or more credit(s) from the following:
• [MUS 2401](#) - Piano from Bach to Jazz [FA] (2.0 cr)



- MUS 2402 - Art Song Repertoire [FA] (2.0 cr)
- MUS 2403 - Choral Traditions and Literature [FA] (2.0 cr)
- MUS 2404 - The Orchestra and its Literature from the 1700s through Today [FA] (2.0 cr)
- MUS 2405 - Survey of Instrumental Wind Literature [FA] (2.0 cr)
- MUS 2406 - Jazz Style and Repertoire [FA] (2.0 cr)
- MUS 3xxx
- MUS 4xxx



Morris Campus

Native American and Indigenous Studies B.A.

M Acad Dean's Admin

Academic Affairs

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40
- NA
- Degree: Bachelor of Arts

This is an interdisciplinary major under the authority of the vice chancellor for academic affairs and dean. The program is administered by the coordinator(s) of Native American and Indigenous Studies.

The Native American and Indigenous Studies major is designed to enhance students' awareness and their overall knowledge about sovereignty and the diversity of Indigenous cultures with primary focus on the United States. Majors are required to engage and learn Native American histories, cultures, literatures, languages, arts, sciences, and expressive cultures.

Program Student Learning Outcomes:

Native American and Indigenous Studies promotes critical thinking, writing, and communication skills that are also rooted in Indigenous knowledge systems and community involvement by:

Developing proficiency in core concepts in the field of Native American and Indigenous Studies;
Locating, exploring, and critically analyzing texts relevant to Native American and Indigenous Studies;
Acquiring an awareness of the complexities of tribal sovereignty;
Developing skills and knowledge necessary to engage in collaborative and ethical research within Indigenous Studies;
Applying interdisciplinary skills and approaches in the study of Indigenous peoples within local and global contexts;
Writing and speaking effectively.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students develop a coherent program of study in consultation with their major advisor.

Native and Indigenous Studies students are especially encouraged to take an American indigenous language, such as Anishinaabe or Dakota to meet the general education language requirement.

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the major requirements. Courses may not be taken S/N, unless course is offered as S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

With approval of the Native American and Indigenous Studies coordinator(s), a capstone course in a different major may be substituted for NAIS 4901 if it contains primary Native American content (e.g., ENGL 4017 - Research Seminar: Tricksters-Conjurers

in American Indian and African American Literature).

[NAIS 1101](#) - Introduction to Native American and Indigenous Studies [HDIV] (4.0 cr)

[NAIS 4901](#) - Senior Project in Native American and Indigenous Studies (4.0 cr)

[ENGL 2411](#) - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)

NOTE: Engl 3311 is the preferred literature course.

[ENGL 3311](#) - American Indian Literature [HDIV] (4.0 cr)

or [ENGL 3312](#) - World Indigenous Literature and Film [HDIV] (4.0 cr)

[HIST 2251](#) - American Indians and the United States: A History [HDIV] (4.0 cr)

Elective Courses

Students must complete at least 20 credits from the electives listed below, subject to the following restrictions:

1. Courses are exclusive of any used to complete the required courses.
2. At least 12 credits must be from primary NAIS courses.
3. No more than 4 credits of directed studies (X993) may be applied to the major.
4. No more than 3 credits of ARTS 1050 may be applied to the major.
5. No more than 8 credits of American Indigenous languages may be applied to the major.

Take 20 or more credit(s) from the following:

Primary Native American and Indigenous Studies

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

- [ANTH 3402](#) - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- [ANTH 3455](#) - North American Archaeology [SS] (4.0 cr)
- [ANTH 3465](#) - Archaeology and Native Peoples [HDIV] (4.0 cr)
- [ENGL 3311](#) - American Indian Literature [HDIV] (4.0 cr)
- [ENGL 3312](#) - World Indigenous Literature and Film [HDIV] (4.0 cr)
- [ENGL 4017](#) - Research Seminar: Tricksters-Conjurers in American Indian and African American Literature [HDIV] (4.0 cr)
- [FREN 3608](#) - FRS: Literature and Film of Francophone First Nations (2.0 - 4.0 cr)
- [HIST 2252](#) - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- [HIST 3304](#) - Race, Class, and Gender in American History [HDIV] (4.0 cr)
- [HIST 3359](#) - Native Strategies for Survival, 1880-1920 [HDIV] (4.0 cr)
- [HIST 3402](#) - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- [HIST 3403](#) - American Indian Education: History and Representation [E/CR] (4.0 cr)
- [HIST 3614](#) - Race and Ethnicity in Latin America [HDIV] (4.0 cr)
- [IS 3253H](#) - Honors: Honoring Native Treaties: Human Rights and Civic Responsibilities [E/CR] (2.0 cr)
- [NAIS 1801](#) - American Indian Song and Dance [IC] (2.0 cr)
- [NAIS 1803](#) - Native America in the 20th Century [IC] (4.0 cr)
- [NAIS 2212](#) - Indian Residential Schools: Their History and Legacy [E/CR] (2.0 cr)
- [NAIS 2213](#) - Indian Education Past and Present [E/CR] (3.0 cr)
- [NAIS 2252](#) - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- [NAIS 2801](#) - Anishinaabe Song and Dance: An Exploration of Song and Dance, Traditions and Practices [HDIV] (4.0 cr)
- [NAIS 2993](#) - Directed Study (1.0 - 5.0 cr)
- [NAIS 3220](#) - Indigenous Language and Cultural Immersion Experience (1.0 - 2.0 cr)
- [NAIS 3403](#) - American Indian Education: History and Representation [E/CR] (4.0 cr)
- [NAIS 3404](#) - Contemporary Research Issues in Native America [E/CR] (4.0 cr)
- [NAIS 3405](#) - Digital Workshop in Native American and Indigenous Studies [E/CR] (2.0 cr)
- [NAIS 3993](#) - Directed Study (1.0 - 5.0 cr)

•Primary Native American and Indigenous Studies, Indigenous Languages

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

- [NAIS 1001](#) - Beginning Dakota Language I (5.0 cr)
- [NAIS 1002](#) - Beginning Dakota Language II [WL] (5.0 cr)
- [NAIS 1011](#) - Beginning Anishinaabe Language I (4.0 cr)
- [NAIS 1012](#) - Beginning Anishinaabe Language II [WL] (4.0 cr)
- [NAIS 1054](#) - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
- [NAIS 2001](#) - Intermediate Dakota I [HDIV] (5.0 cr)
- [NAIS 2002](#) - Intermediate Dakota II [HDIV] (5.0 cr)
- [NAIS 2011](#) - Intermediate Anishinaabe Language I [HUM] (4.0 cr)
- [NAIS 2012](#) - Intermediate Anishinaabe Language II [HUM] (4.0 cr)

•Related Native American and Indigenous Studies

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

- [ARTS 1008](#) - Visual Studies for Non-Majors: Ceramics [ART/P] (2.0 - 4.0 cr)
- [CMR 3411](#) - Intercultural Communication Theory and Research [HDIV] (4.0 cr)
- [ENGL 3301](#) - U.S. Multicultural Literature [HDIV] (4.0 cr)
- [HIST 2451](#) - The American West [HIST] (4.0 cr)
- [POL 3235](#) - U.S. Criminal and Tribal Law [SS] (4.0 cr)
- [PSY 3542](#) - Multicultural Psychology [HDIV] (4.0 cr)
- [SOC 3121](#) - Sociology of Gender and Sexuality [HDIV] (4.0 cr)



Other Elective Courses

Directed studies and interdisciplinary internships, with appropriate subject matter, may be used to meet the elective requirements.



Morris Campus

Native American and Indigenous Studies Minor

M Acad Dean's Admin

Academic Affairs

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20

The Native American and Indigenous Studies minor is designed to enhance students' awareness and their overall knowledge about sovereignty and the diversity of Indigenous cultures with primary focus on the United States. Minors are required to engage and learn American Indian histories, cultures, literatures, languages, arts, sciences, and expressive cultures.

Program Student Learning Outcomes:

Native American and Indigenous Studies promotes critical thinking, writing, and communication skills that are also rooted in Indigenous knowledge systems and community involvement by the following:

- Developing proficiency in core concepts in the field of Native American and Indigenous Studies;
- Locating, exploring, and critically analyzing texts relevant to Native American and Indigenous Studies;
- Acquiring an awareness of the complexities of tribal sovereignty;
- Developing skills and knowledge necessary to engage in collaborative and ethical research within Indigenous Studies;
- Applying interdisciplinary skills and approaches in the study of Indigenous peoples within local and global contexts;
- Writing and speaking effectively.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Native American and Indigenous Studies students are especially encouraged to take an American indigenous language, such as Anishinaabe or Dakota.

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the minor requirements. Courses may not be taken S/N unless course is offered as S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[NAIS 1101](#) - Introduction to Native American and Indigenous Studies [HDIV] (4.0 cr)

Electives

Students must complete at least 16 credits from the electives below, subject to the following restrictions:

1. Students must have at least one course from two of the disciplines below.
2. No more than 4 credits of directed studies (X993) may be applied to the minor.
3. No more than 8 credits of an American Indigenous language may apply to the minor.
4. At least 3 credits must be at the 3xxx level or higher.

Take 16 or more credit(s) from the following:

- [ANTH 3402](#) - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- [ANTH 3455](#) - North American Archaeology [SS] (4.0 cr)
- [ANTH 3465](#) - Archaeology and Native Peoples [HDIV] (4.0 cr)
- [ANTH 3993](#) - Directed Study (1.0 - 5.0 cr)
- [ENGL 2411](#) - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)
- [ENGL 3301](#) - U.S. Multicultural Literature [HDIV] (4.0 cr)
- [ENGL 4017](#) - Research Seminar: Tricksters-Conjurors in American Indian and African American Literature [HDIV] (4.0 cr)
- [FREN 3608](#) - FRS: Literature and Film of Francophone First Nations (2.0 - 4.0 cr)
- [HIST 2251](#) - American Indians and the United States: A History [HDIV] (4.0 cr)
- [HIST 2252](#) - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- [HIST 2451](#) - The American West [HIST] (4.0 cr)



- [HIST 3304](#) - Race, Class, and Gender in American History [HDIV] (4.0 cr)
- [HIST 3359](#) - Native Strategies for Survival, 1880-1920 [HDIV] (4.0 cr)
- [HIST 3402](#) - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- [HIST 3403](#) - American Indian Education: History and Representation [E/CR] (4.0 cr)
- [HIST 3614](#) - Race and Ethnicity in Latin America [HDIV] (4.0 cr)
- [IS 3253H](#) - Honors: Honoring Native Treaties: Human Rights and Civic Responsibilities [E/CR] (2.0 cr)
- [NAIS 1803](#) - Native America in the 20th Century [IC] (4.0 cr)
- [NAIS 2212](#) - Indian Residential Schools: Their History and Legacy [E/CR] (2.0 cr)
- [NAIS 2213](#) - Indian Education Past and Present [E/CR] (3.0 cr)
- [NAIS 2252](#) - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- [NAIS 2801](#) - Anishinaabe Song and Dance: An Exploration of Song and Dance, Traditions and Practices [HDIV] (4.0 cr)
- [NAIS 2993](#) - Directed Study (1.0 - 5.0 cr)
- [NAIS 3220](#) - Indigenous Language and Cultural Immersion Experience (1.0 - 2.0 cr)
- [NAIS 3403](#) - American Indian Education: History and Representation [E/CR] (4.0 cr)
- [NAIS 3404](#) - Contemporary Research Issues in Native America [E/CR] (4.0 cr)
- [NAIS 3405](#) - Digital Workshop in Native American and Indigenous Studies [E/CR] (2.0 cr)
- [NAIS 3993](#) - Directed Study (1.0 - 5.0 cr)
- [POL 3235](#) - U.S. Criminal and Tribal Law [SS] (4.0 cr)
- [ENGL 3311](#) - American Indian Literature [HDIV] (4.0 cr)
or [ENGL 3312](#) - World Indigenous Literature and Film [HDIV] (4.0 cr)
- Take at most 8 credit(s) from the following:
 - [NAIS 1001](#) - Beginning Dakota Language I (5.0 cr)
 - [NAIS 1002](#) - Beginning Dakota Language II [WL] (5.0 cr)
 - [NAIS 1011](#) - Beginning Anishinaabe Language I (4.0 cr)
 - [NAIS 1012](#) - Beginning Anishinaabe Language II [WL] (4.0 cr)
 - [NAIS 1054](#) - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
 - [NAIS 2001](#) - Intermediate Dakota I [HDIV] (5.0 cr)
 - [NAIS 2002](#) - Intermediate Dakota II [HDIV] (5.0 cr)
 - [NAIS 2011](#) - Intermediate Anishinaabe Language I [HUM] (4.0 cr)
 - [NAIS 2012](#) - Intermediate Anishinaabe Language II [HUM] (4.0 cr)

Other Elective Courses

Directed studies and interdisciplinary internships, with appropriate subject matter, may be used to meet the elective requirements.



Morris Campus

Philosophy B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40 to 48
- Degree: Bachelor of Arts

The philosophy program provides an environment in which students receive rich, well-rounded instruction in philosophy, whose pursuit is essential to a liberal arts education.

Program Student Learning Outcomes

UMM's philosophy curriculum offers coursework in all major subfields of philosophy including the history of philosophy, metaphysics and logic, epistemology, and values. In addition to a standard philosophy major, we also offer tracks in "Legal Studies", "Computer and Data Studies", and "Philosophy, Politics, and Economics (PPE)." As a field of study, philosophy is at the core of a liberal arts education, as its skills encourage independent thought and interdisciplinary, integrated inquiry. Specifically, UMM's philosophy program offers students the opportunity to:

- Explore philosophy's fundamental questions and proposed answers;
- Cultivate their own philosophical powers, which include creativity, sensitivity, intellectual courage, open-mindedness and critical-mindedness, logical rigor, and analytical precision;
- Join the great conversation by contributing their own considered insights;
- Hone their ability to speak and write effectively.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- PHIL 1101 - Introduction to Philosophy [HUM] (4.0 cr)
or PHIL 1801 - THINK: An Introduction to Philosophy [IC] (4.0 cr)
- PHIL 1102 - Introduction to Symbolic Logic [M/SR] (4.0 cr)
- PHIL 1103 - Introductory Ethics [E/CR] (4.0 cr)
- PHIL 4901 - Advanced Seminar in Philosophy (4.0 cr)

Program Sub-plans

Students are required to complete one of the following sub-plans.



Philosophy, Standard

Core Courses

Take exactly 12 credit(s) from the following:

- PHIL 3101 - Metaphysics [HUM] (4.0 cr)
- PHIL 3121 - Political Philosophy [SS] (4.0 cr)
- PHIL 3141 - Epistemology [HUM] (4.0 cr)
- PHIL 3151 - History of Ancient Philosophy [HIST] (4.0 cr)
- PHIL 3171 - History of Modern Philosophy [HIST] (4.0 cr)

Elective Courses

Take exactly 12 credit(s) from the following:

- PHIL 2112 - Professional Ethics [E/CR] (4.0 cr)
- PHIL 2113 - International and Biomedical Ethics [E/CR] (4.0 cr)
- PHIL 2114 - Environmental Ethics [ENVT] (4.0 cr)
- PHIL 2121 - Philosophy of Religion [HUM] (4.0 cr)
- PHIL 3143 - Philosophy of Mind [HUM] (4.0 cr)
- PHIL 2162 - Ethics of Love and Sex [E/CR] (4.0 cr)
- PHIL 2116 - Free Will [HUM] (4.0 cr)
- PHIL 3131 - Philosophy of Law [SS] (4.0 cr)
- PHIL 2117 - Existentialism [HIST] (4.0 cr)
- PHIL 3142 - Philosophy of Language [HUM] (4.0 cr)

Philosophy, Computer and Data Studies

The Computer and Data Studies sub-plan offers students the opportunity to combine the study of Philosophy, Computer Science, and Data Science. The interdisciplinary sub-plan will equip students with a range of critical thinking skills -- including logical, computational, and statistical reasoning -- that are highly prized in today's job market.

Core Course

PHIL 2115 - Ethics and Artificial Intelligence [E/CR] (4.0 cr)

Philosophy Electives

Take exactly 8 credit(s) from the following:

- PHIL 3143 - Philosophy of Mind [HUM] (4.0 cr)
- PHIL 3101 - Metaphysics [HUM] (4.0 cr)
- PHIL 3141 - Epistemology [HUM] (4.0 cr)
- PHIL 3171 - History of Modern Philosophy [HIST] (4.0 cr)
- PHIL 3142 - Philosophy of Language [HUM] (4.0 cr)

Statistical Literacy

Take exactly 4 credit(s) from the following:

- STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)
- STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

Computational Literacy

Take exactly 4 credit(s) from the following:

- CSCI 1301 - Problem Solving and Algorithm Development [M/SR] (4.0 cr)
- CSCI 1221 - Introductory Programming Concepts I [M/SR] (2.0 cr)
- CSCI 1222 - Introductory Programming Concepts II (2.0 cr)

Data and Computer Science Blocks

The Philosophy, Computer and Data Studies sub-plan requires completion of one of the following two elements.

Element 1: The Data Science Block

Take exactly 8 credit(s) from the following:

Introduction to Data Science

- CSCI 2701 - Introduction to Data Science [M/SR] (4.0 cr)
or STAT 2701 - Introduction to Data Science [M/SR] (4.0 cr)

Intermediate Data Science

- CSCI 3701 - Intermediate Data Science (4.0 cr)
or STAT 3701 - Intermediate Data Science (4.0 cr)

-OR-

Element 2: The Computer Science Block

Core Course

CSCI 2101 - Data Structures [M/SR] (5.0 cr)

Element 2 Electives

Take exactly 1 course(s) from the following:

- CSCI 3501 - Algorithms and Computability (5.0 cr)
- CSCI 4403 - Systems: Data Mining (4.0 cr)
- CSCI 4454 - Systems: Robotics (4.0 cr)

- CSCI 4553 - Theory: Evolutionary Computation and Artificial Intelligence (4.0 cr)
- CSCI 4555 - Theory: Neural Networks and Machine Learning (4.0 cr)
- CSCI 4557 - Theory: Quantum Computing (4.0 cr)

Philosophy, Legal Studies

The Legal Studies sub-plan offers students the opportunity to hone their critical thinking skills and acquire a solid background in the foundations of law, justice, and government. This sub-plan may be especially appealing to students interested in applying to law school as well as those who are planning careers in business, politics, or public policy.

Core Course

PHIL 3131 - Philosophy of Law [SS] (4.0 cr)

Philosophy Electives

Take exactly 8 credit(s) from the following:

- PHIL 3121 - Political Philosophy [SS] (4.0 cr)
- PHIL 3141 - Epistemology [HUM] (4.0 cr)
- PHIL 3151 - History of Ancient Philosophy [HIST] (4.0 cr)

•Law Electives

Take exactly 12 credit(s) from the following:

- POL 2202 - Criminal Justice and Policing [SS] (4.0 cr)
- POL 2221 - The American Judicial Process [SS] (2.0 cr)
- POL 2222 - The U.S. Supreme Court [SS] (2.0 cr)
- POL 3231 - Constitutional Law: Civil Liberties and Civil Rights [HDIV] (4.0 cr)
- POL 3232 - Constitutional Law: Governmental Powers and Constraints [SS] (4.0 cr)
- POL 3235 - U.S. Criminal and Tribal Law [SS] (4.0 cr)
- POL 3411 - International Law [IP] (4.0 cr)

•Ethics Electives

Take exactly 4 credit(s) from the following:

- PHIL 2112 - Professional Ethics [E/CR] (4.0 cr)
- PHIL 2113 - International and Biomedical Ethics [E/CR] (4.0 cr)
- PHIL 2114 - Environmental Ethics [ENVT] (4.0 cr)
- PHIL 2115 - Ethics and Artificial Intelligence [E/CR] (4.0 cr)
- PHIL 2162 - Ethics of Love and Sex [E/CR] (4.0 cr)
- ENST 3112 - Climate Change and Moral Responsibility [ENVT] (4.0 cr)
- ENST 3201 - Environmental Justice [E/CR] (4.0 cr)

Philosophy, Politics, Economics (PPE)

Philosophy, Politics, and Economics (PPE) originated as a unified field at Oxford University in the 1920s and has since grown into an international movement. The PPE sub-plan at the University of Minnesota, Morris offers philosophy majors an interdisciplinary approach to the study of philosophical, political and economic thought. Students will rigorously examine the foundations of social values, political institutions, and economic systems and engage in reflective and informed debates about contemporary affairs and the impact of public policies on human welfare. This sub-plan may be especially interesting to students planning careers or post-graduate work in business, law, politics, or public policy.

Core Course

PHIL 3121 - Political Philosophy [SS] (4.0 cr)

Economics Core Course

ECON 1101 - Principles of Economics [SS] (4.0 cr)

Philosophy Electives

At least 8 credits of the philosophy electives must be at the 3xxx level.

Take exactly 12 credit(s) from the following:

Take at most 4 credit(s) from the following:

- PHIL 2113 - International and Biomedical Ethics [E/CR] (4.0 cr)
- PHIL 2114 - Environmental Ethics [ENVT] (4.0 cr)

•Upper-level electives

Take 8 or more credit(s) from the following:

- PHIL 3101 - Metaphysics [HUM] (4.0 cr)
- PHIL 3131 - Philosophy of Law [SS] (4.0 cr)
- PHIL 3141 - Epistemology [HUM] (4.0 cr)
- PHIL 3151 - History of Ancient Philosophy [HIST] (4.0 cr)
- PHIL 3171 - History of Modern Philosophy [HIST] (4.0 cr)

Political Science Electives

Take exactly 8 credit(s) from the following:

- POL 1201 - American Government and Politics [E/CR] (4.0 cr)
- POL 1401 - World Politics [IP] (4.0 cr)
- POL 2411 - Model United Nations [IP] (4.0 cr)



- [POL 3251](#) - American Democracy in Action: Campaigns, Elections, and Political Behavior [SS] (4.0 cr)
- [POL 3263](#) - Political Psychology [SS] (4.0 cr)
- [POL 3475](#) - International Human Rights (4.0 cr)



Morris Campus

Philosophy Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 24
- This program requires summer terms.

The philosophy program provides an environment in which students receive rich, well-rounded instruction in philosophy, essential to a liberal arts education.

Program Student Learning Outcomes:

UMM's philosophy curriculum offers coursework in all major subfields of philosophy: the history of philosophy, metaphysics and logic, epistemology, and values. As a field of study, philosophy is at the core of a liberal arts education, as its skills encourage independent thought and interdisciplinary, integrated inquiry. Specifically, UMM's philosophy program offers students the opportunity to:

- Explore philosophy's fundamental questions and proposed answers;
- Cultivate their own philosophical powers, which include creativity, sensitivity, intellectual courage, open-mindedness and critical-mindedness, logical rigor, and analytical precision;
- Join the great conversation by contributing their own considered insights;
- Hone their ability to speak and write effectively.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

Take 8 or more credit(s) from the following:

- **PHIL 1102** - Introduction to Symbolic Logic [M/SR] (4.0 cr)
- **PHIL 1103** - Introductory Ethics [E/CR] (4.0 cr)
- **PHIL 1101** - Introduction to Philosophy [HUM] (4.0 cr)
or **PHIL 1801** - THINK: An Introduction to Philosophy [IC] (4.0 cr)

Core Courses

Take 8 or more credit(s) from the following:

- **PHIL 3101** - Metaphysics [HUM] (4.0 cr)
- **PHIL 3121** - Political Philosophy [SS] (4.0 cr)
- **PHIL 3141** - Epistemology [HUM] (4.0 cr)
- **PHIL 3151** - History of Ancient Philosophy [HIST] (4.0 cr)
- **PHIL 3171** - History of Modern Philosophy [HIST] (4.0 cr)

Elective Courses

Take 8 or more credit(s) from the following:

- **PHIL 2112** - Professional Ethics [E/CR] (4.0 cr)
- **PHIL 2113** - International and Biomedical Ethics [E/CR] (4.0 cr)
- **PHIL 2114** - Environmental Ethics [ENVT] (4.0 cr)
- **PHIL 2115** - Ethics and Artificial Intelligence [E/CR] (4.0 cr)
- **PHIL 2121** - Philosophy of Religion [HUM] (4.0 cr)
- **PHIL 2141** *{Inactive}*[HUM] (4.0 cr)
- **PHIL 3143** - Philosophy of Mind [HUM] (4.0 cr)
- **PHIL 2162** - Ethics of Love and Sex [E/CR] (4.0 cr)
- **PHIL 2116** - Free Will [HUM] (4.0 cr)



- PHIL 3131 - Philosophy of Law [SS] (4.0 cr)
- PHIL 4000 *{Inactive}*[HIST] (4.0 cr)
- PHIL 2117 - Existentialism [HIST] (4.0 cr)
- PHIL 4100 *{Inactive}*[HUM] (4.0 cr)
- PHIL 3142 - Philosophy of Language [HUM] (4.0 cr)
- PHIL 4130 *{Inactive}*[HUM] (4.0 cr)
- PHIL 4131 *{Inactive}*[HUM] (4.0 cr)



Morris Campus

Physics B.A.

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 58
- Degree: Bachelor of Arts

The physics program is designed to develop the following student learning outcomes:

1. Students will understand the concepts of classical and modern physics while also developing their ability to solve quantitative problems in these areas.
2. Students acquire the skills necessary to perform experimental work.
3. The program develops students' ability to communicate, in form and content, both orally and in writing, the results of scientific work.

The physics program offers a background suitable for students planning to pursue graduate study or careers in industry, research, or teaching. It also provides a solid foundation for any career requiring analytical reasoning.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Courses may not be taken S/N. A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of F are included in GPA calculation until they are replaced. No grades below C- are allowed.

Required Courses

- MATH 1101 - Calculus I [M/SR] (5.0 cr)
- MATH 1102 - Calculus II [M/SR] (5.0 cr)
- MATH 2101 - Calculus III [M/SR] (4.0 cr)
- MATH 2401W - Differential Equations [M/SR] (4.0 cr)
- PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
- PHYS 1102 - General Physics II [SCI-L] (5.0 cr)
- PHYS 2101 - Modern Physics [SCI-L] (4.0 cr)
- PHYS 3101 - Classical Mechanics [SCI] (4.0 cr)
- PHYS 4101 - Electromagnetism (4.0 cr)
- PHYS 4201 - Quantum Mechanics (4.0 cr)
- PHYS 4901 - Senior Thesis I (1.0 cr)
- PHYS 4902 - Senior Thesis II (1.0 cr)

Elective Courses

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

- PHYS 2201 - Circuits and Electronic Devices [SCI-L] (4.0 cr)
- PHYS 3003 - Computer Modeling of Materials [SCI] (2.0 cr)
- PHYS 3004 - Atmospheric Physics [ENVT] (4.0 cr)
- PHYS 3151 - Solid State Physics (2.0 cr)
- PHYS 3154 - Biomedical Physics (2.0 cr)
- PHYS 3301 - Optics (4.0 cr)



- [PHYS 3401](#) - Experimental Physics [SCI-L] (4.0 cr)
- [PHYS 3501](#) - Statistical Physics [SCI] (4.0 cr)
- Also available as an elective through Multi-I Twin Cities: AST 2001 - Introduction to Astrophysics



Morris Campus

Physics Minor

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 32

The physics program is designed to help students understand the concepts of classical and modern physics while also developing their ability to solve quantitative problems in these areas. It provides the opportunity for students to acquire the skills necessary to perform experimental work and develops students' ability to communicate, in form and content, both orally and in writing, the results of scientific work.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Courses may not be taken S/N. The GPA in these courses must be at least 2.00. Courses with a grade lower than C- may not be used to meet the minor requirements.

Minor Requirements

- [PHYS 1101](#) - General Physics I [SCI-L] (5.0 cr)
- [PHYS 1102](#) - General Physics II [SCI-L] (5.0 cr)
- [PHYS 2101](#) - Modern Physics [SCI-L] (4.0 cr)
- [MATH 1101](#) - Calculus I [M/SR] (5.0 cr)
- [MATH 1102](#) - Calculus II [M/SR] (5.0 cr)
- [MATH 2401W](#) - Differential Equations [M/SR] (4.0 cr)

Elective Courses

Take 4 or more credit(s) from the following:

- [PHYS 3004](#) - Atmospheric Physics [ENVT] (4.0 cr)
- [PHYS 3101](#) - Classical Mechanics [SCI] (4.0 cr)
- [PHYS 3151](#) - Solid State Physics (2.0 cr)
- [PHYS 3154](#) - Biomedical Physics (2.0 cr)
- [PHYS 3301](#) - Optics (4.0 cr)
- [PHYS 3401](#) - Experimental Physics [SCI-L] (4.0 cr)
- [PHYS 3501](#) - Statistical Physics [SCI] (4.0 cr)
- [PHYS 3993](#) - Directed Study (1.0 - 5.0 cr)
- [PHYS 4101](#) - Electromagnetism (4.0 cr)
- [PHYS 4201](#) - Quantum Mechanics (4.0 cr)
- [PHYS 4993](#) - Directed Study (1.0 - 5.0 cr)
- Also available as an elective through Multi-I Twin Cities: [AST 2001](#) - Fundamental Astrophysics (4.0 cr)



Morris Campus

Political Science B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40
- Degree: Bachelor of Arts

Political science is the comprehensive study of the behaviors, organizations, institutions, and philosophical foundations of political life at the individual, state, national, and international settings.

Objectives:

The major program is designed to prepare students for lifelong civic engagement and leadership in democratic society, as well as intercultural competence as global citizens. The political science major curriculum stresses the development of strong analytical skills and critical thinking and prepares students for further academic training in political science, law, public administration, international relations, and other graduate programs as well as for work in public affairs, business, journalism, interest groups, and a wide range of other careers.

Program Student Learning Outcomes:

1. Students will know and remember significant terms, processes, concepts, principles, and theories in political science research across the sub-fields.
2. Students will know and utilize multiple methods of analysis and synthesize their knowledge and skills to design, conduct, and present independent political research.
3. Students will understand and be able to compare, contrast, and explain perspectives on global and cross-cultural issues at the state, national, and international levels.
4. Students will demonstrate effective skills in oral and written analysis through identification and production of the parts, relationships, and organizing principles of political research communication.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

The political science major requires 40 credit hours of political science courses. Of those, 16 are required core courses and 24 are elective courses. The political science discipline strongly recommends that students take advantage of opportunities in internships, field studies, and study abroad.

Students are also strongly encouraged to take advantage of courses in other disciplines such as economics, history, psychology, philosophy, and statistics that will complement and enrich their political science coursework. Symbolic Logic (PHIL 2101) is recommended for pre-law students and statistics (STAT 1601 or 2601) for other political science majors.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses



Introductory Courses

Take 2 or more course(s) from the following:

- POL 1101 - Introduction to Political Theory [E/CR] (4.0 cr)
- POL 1201 - American Government and Politics [E/CR] (4.0 cr)
- POL 1401 - World Politics [IP] (4.0 cr)

Research Methods

POL 2001W - Political Science Research Methods [SS] (4.0 cr)

Research Seminar

POL 4905 - Senior Research Seminar in Political Science (4.0 cr)

Electives

Within the 24 additional elective credits, majors are required to complete:

- at least 4 credits of 2000-level work in addition to 2001W.
- at least 12 credits of 3000-level work.

Additional options for majors (exclusive of courses used for the core requirement):

Majors may complete:

- one additional 1000-level course
- up to 8 credits of Pol 1993, 2993, 3993, 4993 with discipline approval
- up to 4 credits of Pol 3996 with discipline approval

Political Science majors must satisfy distribution requirement by taking at least 8 credits in American Politics and at least 8 credits in International and Comparative Politics.

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

American Politics

Take 8 or more credit(s) from the following:

- POL 2202 - Criminal Justice and Policing [SS] (4.0 cr)
- POL 2221 - The American Judicial Process [SS] (2.0 cr)
- POL 2222 - The U.S. Supreme Court [SS] (2.0 cr)
- POL 2234 - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- POL 2235 - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- POL 2261 - States: Laboratories of American Democracy [E/CR] (2.0 cr)
- POL 2262 - Power and Politics in American Cities and Communities [E/CR] (2.0 cr)
- POL 3201 - Legislative Process [SS] (4.0 cr)
- POL 3211 - The American Presidency [SS] (4.0 cr)
- POL 3231 - Constitutional Law: Civil Liberties and Civil Rights [HDIV] (4.0 cr)
- POL 3232 - Constitutional Law: Governmental Powers and Constraints [SS] (4.0 cr)
- POL 3235 - U.S. Criminal and Tribal Law [SS] (4.0 cr)
- POL 3251 - American Democracy in Action: Campaigns, Elections, and Political Behavior [SS] (4.0 cr)
- POL 3263 - Political Psychology [SS] (4.0 cr)
- POL 3272 - Making Environmental Public Policy [ENVT] (4.0 cr)

International and Comparative Politics

Take 4 or more credit(s) from the following:

- POL 2401 - U.S. Foreign Policy [IP] (4.0 cr)
- POL 2411 - Model United Nations [IP] (4.0 cr)
- POL 2461 - Diplomatic Negotiation [IP] (4.0 cr)
- POL 2501 - East Asian Society and Politics [SS] (4.0 cr)
- POL 3411 - International Law [IP] (4.0 cr)
- POL 3451 - Comparative Foreign Policy (4.0 cr)
- POL 3453 - Russian Politics and Foreign Policy [IP] (4.0 cr)
- POL 3475 - International Human Rights (4.0 cr)
- POL 3504 - Latin American Politics (4.0 cr)

Political Theory

Take 0 or more credit(s) from the following:

- POL 3351 - Ancient and Medieval Political Thought [HUM] (4.0 cr)
- POL 3352 - Modern Political Thought [HUM] (4.0 cr)

Morris Campus

Political Science Minor

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20

Political science is the comprehensive study of the behaviors, organizations, institutions, and philosophical foundations of political life at the individual, state, national, and international settings.

Objectives:

The minor program is designed to prepare students for lifelong civic engagement and leadership in democratic society, as well as intercultural competence as global citizens.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

The political science minor requires 20 credit hours of political science courses.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

Take 1 or more course(s) from the following:

- POL 1101 - Introduction to Political Theory [E/CR] (4.0 cr)
- POL 1201 - American Government and Politics [E/CR] (4.0 cr)
- POL 1401 - World Politics [IP] (4.0 cr)

Elective Courses

Courses used to satisfy electives are exclusive of any used to complete the required courses.

Take 12 or more credits from 2xxx, 3xxx or 4xxx. At least 4 credits must be from 3xxx or 4xxx level.

Take at most 4 credit(s) from the following:

- POL 1101 - Introduction to Political Theory [E/CR] (4.0 cr)
- POL 1201 - American Government and Politics [E/CR] (4.0 cr)
- POL 1401 - World Politics [IP] (4.0 cr)

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

- POL 2001W - Political Science Research Methods [SS] (4.0 cr)
- POL 2202 - Criminal Justice and Policing [SS] (4.0 cr)
- POL 2221 - The American Judicial Process [SS] (2.0 cr)
- POL 2222 - The U.S. Supreme Court [SS] (2.0 cr)
- POL 2234 - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- POL 2235 - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- POL 2261 - States: Laboratories of American Democracy [E/CR] (2.0 cr)
- POL 2262 - Power and Politics in American Cities and Communities [E/CR] (2.0 cr)
- POL 2401 - U.S. Foreign Policy [IP] (4.0 cr)
- POL 2411 - Model United Nations [IP] (4.0 cr)
- POL 2461 - Diplomatic Negotiation [IP] (4.0 cr)
- POL 2501 - East Asian Society and Politics [SS] (4.0 cr)

Take 4 or more credit(s) from the following:

- POL 3201 - Legislative Process [SS] (4.0 cr)
- POL 3211 - The American Presidency [SS] (4.0 cr)
- POL 3231 - Constitutional Law: Civil Liberties and Civil Rights [HDIV] (4.0 cr)
- POL 3232 - Constitutional Law: Governmental Powers and Constraints [SS] (4.0 cr)



- POL 3235 - U.S. Criminal and Tribal Law [SS] (4.0 cr)
- POL 3251 - American Democracy in Action: Campaigns, Elections, and Political Behavior [SS] (4.0 cr)
- POL 3263 - Political Psychology [SS] (4.0 cr)
- POL 3272 - Making Environmental Public Policy [ENVT] (4.0 cr)
- POL 3351 - Ancient and Medieval Political Thought [HUM] (4.0 cr)
- POL 3352 - Modern Political Thought [HUM] (4.0 cr)
- POL 3411 - International Law [IP] (4.0 cr)
- POL 3451 - Comparative Foreign Policy (4.0 cr)
- POL 3453 - Russian Politics and Foreign Policy [IP] (4.0 cr)
- POL 3475 - International Human Rights (4.0 cr)
- POL 3504 - Latin American Politics (4.0 cr)
- POL 3996 - Field Study in Political Science (1.0 - 16.0 cr)
- POL 3xxx
- POL 4905 - Senior Research Seminar in Political Science (4.0 cr)



Morris Campus

Psychology B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 42
- Degree: Bachelor of Arts

The psychology curriculum focuses on understanding scientific methods and applying them to both human and non-human behaviors and mental processes. It provides students with methodological skills, practice in applying these skills, and an introduction to core areas of psychology. The major provides a comprehensive selection of courses that fully prepare students for a wide range of careers and graduate and professional studies.

Student Learning Outcomes:

1. Students will be able to apply knowledge of the subareas within psychology to the spectrum of psychological phenomena related to behavior and mental processes and explain how the environment (ranging from biological to sociocultural) affects both.
2. Students will be able to use scientific reasoning to interpret psychological phenomena.
3. Students will be able to interpret, design, and conduct psychological research in an ethical manner.
4. Students will be able to communicate scientific findings effectively.
5. Students will be able to apply knowledge of statistical concepts to psychological data.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- **PSY 1051** - Introduction to Psychology [SS] (4.0 cr)
- **PSY 2001** - Research Methods in Psychology [SS] (4.0 cr)
- **STAT 1601** - Introduction to Statistics [M/SR] (4.0 cr)
or **STAT 2601** - Statistical Methods [M/SR] (4.0 cr)

Take at least one course from each of the following areas. One course must be a designated lab course. Lab courses include: Psy 3101, 3111, 3112, 3201, 3211, 3521.

Learning and Cognition

- Take 1 or more course(s) from the following:
- **PSY 3101** - Learning Theory and Behavior Modification (4.0 cr)
 - **PSY 3111** - Sensation and Perception (4.0 cr)
 - **PSY 3112** - Cognition (4.0 cr)



- PSY 3504 - Educational Psychology (4.0 cr)

Biological and Comparative Psychology

Take 1 or more course(s) from the following:

- PSY 3201 - Comparative Psychology [SCI-L] (4.0 cr)
- PSY 3211 - Biological Psychology [SCI-L] (4.0 cr)
- PSY 3216 - Cognitive Neuroscience (4.0 cr)
- PSY 3223 - Hormones and Behavior [SCI] (4.0 cr)
- PSY 3521 - Health Psychology (4.0 cr)
- PSY 3581 - Psychopharmacology (2.0 cr)

Personality and Clinical Psychology

Take 1 or more course(s) from the following:

- PSY 3302 - Personality (4.0 cr)
- PSY 3313 - Psychopathology (4.0 cr)
- PSY 3314 - Child and Adolescent Psychopathology (4.0 cr)
- PSY 4101 - Helping Relationships (4.0 cr)
- PSY 4301 - Clinical Assessment and Therapeutic Interventions (4.0 cr)

Developmental Psychology

Take 1 or more course(s) from the following:

- PSY 2411 - Lifespan Developmental Psychology [SS] (4.0 cr)
- PSY 3051 - The Psychology of Women and Gender [HDIV] (4.0 cr)
- PSY 3401 - Child Development (4.0 cr)
- PSY 3402 - Adolescent and Emerging Adult Development (4.0 cr)
- PSY 3403 - Adult Development and Aging [E/CR] (4.0 cr)
- PSY 3405 - Family Interaction Dynamics [SS] (4.0 cr)

Social and Applied Psychology

Take 1 or more course(s) from the following:

- PSY 3501 - Social Psychology (4.0 cr)
- PSY 3503 - Consumer Behavior [SS] (4.0 cr)
- PSY 3513 - Negotiation (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)
- PSY 3701 - Organizational Behavior [SS] (4.0 cr)
- PSY 4503 - Social Influence and Persuasion (4.0 cr)

Senior Capstone in Psychology

Take at most 4 credit(s) from the following:

- PSY 4910 - Advanced Seminar in Learning or Cognitive Psychology (4.0 cr)
- PSY 4920 - Advanced Seminar in Biological or Comparative Psychology (4.0 cr)
- PSY 4930 - Advanced Seminar in Clinical or Multicultural Psychology (4.0 cr)
- PSY 4940 - Advanced Seminar in Developmental Psychology (4.0 cr)
- PSY 4950 - Advanced Seminar in Social or Organizational Psychology (4.0 cr)
- PSY 4960 - Advanced Seminar in Health Psychology (4.0 cr)
- PSY 4970 - Advanced Seminar in Psychology (4.0 cr)
- Both 4770 and 4772 must be completed to satisfy the Senior Capstone requirement.
 - PSY 4770 - Empirical Investigations in Psychology I (2.0 cr)
 - PSY 4772 - Empirical Investigations in Psychology II (2.0 cr)

Elective Courses

Additional elective credits to total at least 42 credits in the major (including required courses). No more than 4 credits of either IS 3796 or Psy 4896 may be applied to the major.

Electives may be selected from any category above (except advanced seminars), and the following:

Take 1 or more course(s) from the following:

- ECON 3005 - Experimental and Behavioral Economics I (2.0 cr)
- IS 2304 - Qualitative Research Methods [SS] (2.0 - 4.0 cr)
- IS 3796 - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- IS 3800 - Practicum in Social Sciences (1.0 - 2.0 cr)
- POL 3263 - Political Psychology [SS] (4.0 cr)
- PSY 1026 - Reclaiming Happiness (1.0 cr)
- PSY 1082 - Introduction to Substance-Related & Addictive Disorders [SS] (4.0 cr)
- PSY 2201 - Magical Neuroscience [SS] (4.0 cr)
- PSY 2581 - Drugs and Human Behavior [SS] (2.0 cr)
- PSY 2993 - Directed Study (1.0 - 5.0 cr)
- PSY 3261 - Human Sexuality (4.0 cr)
- PSY 3611 - History and Philosophy of Psychology [HIST] (4.0 cr)
- PSY 3800 - Research Practicum (1.0 - 12.0 cr)
- PSY 3993 - Directed Study (1.0 - 5.0 cr)
- PSY 4102 - Intro to Prof Conduct, Legal Constraints, Ethics in Human Services [E/CR] (2.0 cr)



- [PSY 4770](#) - Empirical Investigations in Psychology I (2.0 cr)
- [PSY 4771](#) - Independent Research in Psychology (1.0 - 6.0 cr)
- [PSY 4772](#) - Empirical Investigations in Psychology II (2.0 cr)
- [PSY 4896](#) - Field Experiences in Mental Health (1.0 - 4.0 cr)
- [PSY 4993](#) - Directed Study (1.0 - 5.0 cr)
- [STAT 3601](#) - Data Analysis [M/SR] (4.0 cr)
- [STAT 3611](#) - Multivariate Statistical Analysis [M/SR] (4.0 cr)

**Morris Campus****Psychology Minor***Division of Social Sciences - Adm***Division of Social Sciences**

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 30

The psychology curriculum focuses on understanding scientific methods and applying them to both human and non-human behaviors and mental processes. It provides students with methodological skills, practice in applying these skills, and an introduction to core areas of psychology. The major provides a comprehensive selection of courses that fully prepare students for a wide range of careers and graduate and professional studies.

The psychology curriculum is designed to ensure that students achieve the following goals:

Goal 1: Knowledge base in psychology

- 1.1 Understand the spectrum of psychological phenomena related to behavior and mental processes and how the environment (ranging from biological to sociocultural influences) affects both.
- 1.2 Obtain a knowledge of psychology's main content domains and applications.

Goal 2: Scientific inquiry and critical thinking

- 2.1 Ability to use scientific reasoning to interpret psychological phenomena.
- 2.2 Demonstrate psychology information literacy.
- 2.3 Engage in innovative and integrative thinking and problem solving.
- 2.4 Gain exposure to interpreting, designing, and conducting psychological research.
- 2.5 Attain awareness of ethical issues in psychology.

Goal 3: Communication

- 3.1 Demonstrate effective writing.
- 3.2 Exhibit effective presentation skills.
- 3.3 Exhibit effective discussion skills.

Goal 4: Information and technological literacy

- 4.1 Exposure to psychological statistical packages.
- 4.2 Ability to utilize databases related to psychology.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- [PSY 1051](#) - Introduction to Psychology [SS] (4.0 cr)
- [PSY 2001](#) - Research Methods in Psychology [SS] (4.0 cr)
- [STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)
- or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

Take at least one course from four of the five following areas. One must be a designated lab course. Lab courses include: Psy 3101, 3111, 3112, 3201, 3211, 3521.

Learning and Cognition

Take 0 - 1 course(s) from the following:

- [PSY 3101](#) - Learning Theory and Behavior Modification (4.0 cr)
- [PSY 3111](#) - Sensation and Perception (4.0 cr)
- [PSY 3112](#) - Cognition (4.0 cr)
- [PSY 3504](#) - Educational Psychology (4.0 cr)



Biological and Comparative Psychology

Take 0 - 1 course(s) from the following:

- [PSY 3201](#) - Comparative Psychology [SCI-L] (4.0 cr)
- [PSY 3211](#) - Biological Psychology [SCI-L] (4.0 cr)
- [PSY 3216](#) - Cognitive Neuroscience (4.0 cr)
- [PSY 3223](#) - Hormones and Behavior [SCI] (4.0 cr)
- [PSY 3521](#) - Health Psychology (4.0 cr)
- [PSY 3581](#) - Psychopharmacology (2.0 cr)

Personality and Clinical Psychology

Take 0 - 1 course(s) from the following:

- [PSY 3302](#) - Personality (4.0 cr)
- [PSY 3313](#) - Psychopathology (4.0 cr)
- [PSY 3314](#) - Child and Adolescent Psychopathology (4.0 cr)
- [PSY 4101](#) - Helping Relationships (4.0 cr)
- [PSY 4301](#) - Clinical Assessment and Therapeutic Interventions (4.0 cr)

Developmental Psychology

Take 0 - 1 course(s) from the following:

- [PSY 2411](#) - Lifespan Developmental Psychology [SS] (4.0 cr)
- [PSY 3051](#) - The Psychology of Women and Gender [HDIV] (4.0 cr)
- [PSY 3401](#) - Child Development (4.0 cr)
- [PSY 3402](#) - Adolescent and Emerging Adult Development (4.0 cr)
- [PSY 3403](#) - Adult Development and Aging [E/CR] (4.0 cr)

Social and Applied Psychology

Take 0 - 1 course(s) from the following:

- [PSY 3501](#) - Social Psychology (4.0 cr)
- [PSY 3503](#) - Consumer Behavior [SS] (4.0 cr)
- [PSY 3513](#) - Negotiation (4.0 cr)
- [PSY 3542](#) - Multicultural Psychology [HDIV] (4.0 cr)
- [PSY 3701](#) - Organizational Behavior [SS] (4.0 cr)
- [PSY 4503](#) - Social Influence and Persuasion (4.0 cr)

Elective Courses

Additional elective credits to total at least 30 credits in the minor (including required courses). No more than 4 credits of either IS 3796 or PSY 4896 may be applied to the minor.

Electives may be selected from any category above and the following:

Take 1 or more course(s) from the following:

- [IS 2304](#) - Qualitative Research Methods [SS] (2.0 - 4.0 cr)
- [IS 3796](#) - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- [IS 3800](#) - Practicum in Social Sciences (1.0 - 2.0 cr)
- [POL 3263](#) - Political Psychology [SS] (4.0 cr)
- [PSY 1026](#) - Reclaiming Happiness (1.0 cr)
- [PSY 1082](#) - Introduction to Substance-Related & Addictive Disorders [SS] (4.0 cr)
- [PSY 2201](#) - Magical Neuroscience [SS] (4.0 cr)
- [PSY 2581](#) - Drugs and Human Behavior [SS] (2.0 cr)
- [PSY 2993](#) - Directed Study (1.0 - 5.0 cr)
- [PSY 3405](#) - Family Interaction Dynamics [SS] (4.0 cr)
- [PSY 3611](#) - History and Philosophy of Psychology [HIST] (4.0 cr)
- [PSY 3800](#) - Research Practicum (1.0 - 12.0 cr)
- [PSY 3993](#) - Directed Study (1.0 - 5.0 cr)
- [PSY 4102](#) - Intro to Prof Conduct, Legal Constraints, Ethics in Human Services [E/CR] (2.0 cr)
- [PSY 4770](#) - Empirical Investigations in Psychology I (2.0 cr)
- [PSY 4771](#) - Independent Research in Psychology (1.0 - 6.0 cr)
- [PSY 4772](#) - Empirical Investigations in Psychology II (2.0 cr)
- [PSY 4896](#) - Field Experiences in Mental Health (1.0 - 4.0 cr)
- [PSY 4993](#) - Directed Study (1.0 - 5.0 cr)
- [STAT 3601](#) - Data Analysis [M/SR] (4.0 cr)
- [STAT 3611](#) - Multivariate Statistical Analysis [M/SR] (4.0 cr)

**Morris Campus****Secondary Education***Division of Education***Division of Education**

- Program Type: Other
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 41 to 43
- This program is 8 terms (4 years) long.

This discipline is in the Division of Education. A separate admissions process must be completed and admission granted before students can enroll in this program.

The secondary education program leads to Minnesota licensure as a teacher in specified liberal arts disciplines.

Program Student Learning Outcomes (PSLOs)-Coursework in secondary education is designed to meet standards of effective practice required for licensure and provide prospective teachers with opportunities to do the following:

Understand central concepts, tools of inquiry, and structures of disciplines taught in the middle and secondary school;
Understand adolescent development theory, individual and group motivation, and diversity among learners;
Create instructional opportunities adapted to learners from diverse cultural backgrounds and with exceptionalities;
Use instructional strategies and technologies that reflect personal knowledge of effective verbal, nonverbal, and media communication techniques;
Encourage development of critical thinking, problem solving, and performance skills;
Understand and use formative and summative methods of student assessment;
Collaborate with parents/guardians, families, school colleagues, and the community in an ethical manner.

To obtain a teaching license, an individual must have completed a major, a bachelor's degree, and licensure requirements in the area(s) in which licensure is sought. UMM is approved to recommend teaching licensure in the following fields: chemistry (9-12), communication arts and literature (5-12), general science (5-8), instrumental music (K-12), life science (9-12), mathematics (5-12), physics (9-12), social studies (5-12), Spanish (K-12), visual arts (K-12), and vocal music (K-12).

Coursework required for licensure, in most cases, is not equivalent to a major. Consult an advisor in the discipline to determine major requirements.

Students planning to seek Minnesota teaching licensure at the secondary school level must complete licensure requirements in the discipline(s) of the subject(s) they intend to teach, the secondary teacher education program, and state and federally mandated examinations for new teachers. Students must be in good academic standing, not on probation and not returning from suspension to be admitted. In addition, a minimum GPA of 2.75 is required in licensure area(s) and in education prerequisite courses. A minimum GPA of 2.50 is required overall. The GPA includes all course work. Grades of "F" are included in GPA calculation until they are replaced. All courses required for teaching licensure in secondary education (discipline, professional education, or other courses) must be completed with a grade of C- or better. Required courses must be taken A-F, unless they are offered S/N only.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

Students must complete 90 credits before admission to the program.

A GPA above 2.0 is preferred for the following:

- 2.75 already admitted to the degree-granting college
- 2.75 transferring from another University of Minnesota college
- 2.75 transferring from outside the University

For admission to the one-year program which begins each fall, students must apply in the fall of the preceding year. Decisions are made in the spring.

Transfer students must be admitted to UMM before admission to the secondary program can be offered. Transfer students should seek academic advising from the secondary education faculty before application to the program.

Requirements

Admission to UMM.

Completion of required essential academic skills exams.

A minimum GPA of 2.75 is required in licensure area(s), program requirements, and prerequisite courses and 2.50 overall. No grade below C- will be accepted in these courses.

Completion or near-completion of licensure courses in the content/licensure area(s) and demonstration of adequate progress in each licensure area.

Declared SEED program and licensure.

Approval of the Ed faculty based on an interview, recommendations from content area faculty, prior experiences with young people, and progress towards degree.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required prerequisites

Courses Required for Admission

[CMR 1042](#) - Public Speaking and Analysis [E/CR] (4.0 cr)

[ED 2111](#) - Tutor-Aide Experience (1.0 cr)

[ED 2121](#) - Introduction to Education [SS] (4.0 cr)

[PSY 2581](#) - Drugs and Human Behavior [SS] (2.0 cr)

Development Learning and Teaching

Options for prerequisite development learning and teaching course vary based on licensure grade scope.

K-12 Development Learning and Teaching Prereq

Instrumental Music K-12, Spanish K-12, Visual Arts K-12, and Vocal Music K-12 have the following choices for the Development, Learning and Theory prerequisite:

[ED 2601](#) - Development, Learning, and Teaching [SS] (2.0 cr)

or [PSY 2411](#) - Lifespan Developmental Psychology [SS] (4.0 cr)

or [PSY 3401](#) - Child Development (4.0 cr)

or [PSY 3402](#) - Adolescent and Emerging Adult Development (4.0 cr)

or [PSY 3504](#) - Educational Psychology (4.0 cr)

or 5-8, 5-12 and 9-12 Development Learning and Teaching Prereq

Chemistry 9-12, Communications, Arts, and Literature 5-12, General Science 5-8, Life Science 9-12, Mathematics 5-12, Physics 9-12, Social Studies 5-12 have the following choices for the Development, Learning and Theory prerequisite:

[ED 2601](#) - Development, Learning, and Teaching [SS] (2.0 cr)

or [PSY 2411](#) - Lifespan Developmental Psychology [SS] (4.0 cr)

or [PSY 3402](#) - Adolescent and Emerging Adult Development (4.0 cr)

or [PSY 3504](#) - Educational Psychology (4.0 cr)

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Student Teaching Requirements

Students must successfully complete the following requirements before student teaching.

1. GPA and Grade Requirement

2.75 minimum GPA required in licensure area(s), program requirements, and education prerequisite courses and 2.50 overall. No grade below C- will be accepted.

2. Secondary Education Program Requirements

[SEED 4102](#) - Teaching and Learning Strategies (2.0 cr)

[SEED 4103](#) - Field Experience in the Middle and Secondary School (4.0 cr)

[SEED 4104](#) - Equity, Diversity, and Justice in Education [HDIV] (2.0 cr)

[SEED 4105](#) - Reading and Literacy in the Content Areas (2.0 cr)

[SEED 4115](#) - Disciplinary Language and Literacy [HUM] (2.0 cr)

[SEED 4121](#) - Inclusion in the Secondary School (2.0 cr)

3. Area Methods Course(s)

[ARTE 4123](#) - Methods of Teaching Art K-12 (4.0 cr)

or [ENGE 4121](#) - Methods of Teaching Communication Arts and Literature in the Middle and Secondary School (4.0 cr)

or [LANE 4123](#) - Methods of Teaching Foreign Language K-12 (4.0 cr)

or [MTHE 4121](#) - Methods of Teaching Mathematics in the Middle and Secondary School (4.0 cr)

or [MUSE 4123](#) - Methods of Teaching Music K-12 (4.0 cr)

or [SCIE 4121](#) - Methods of Teaching Science in the Middle and Secondary School (4.0 cr)

or [SSCE 4121](#) - Methods of Teaching Social Science in the Middle and Secondary School (4.0 cr)

4. Tutor-Aide and Field Experiences

ED 2111 Tutor-Aide Experience and SEED 4103 Field Experience in the Middle and Secondary School

5. Essential Academic Skills Examination

Passing scores on required essential academic skills examinations or faculty approved remediation plan.

6. Discipline Recommendation

Approval of SeEd faculty based on recommendations from faculty in the student's discipline.

Additional Licensure Requirements

Students planning to teach at the secondary level must meet licensure requirements of the Professional Educator Licensing and Standards Board, which change as new rules are adopted. Students must complete licensure requirements and apply for licensure within seven years of admission to the program. After seven years, prior education courses are void and must be retaken. Coursework in the licensure area must also meet current requirements; therefore, some content courses may need to be retaken.

Examinations

Passing scores on all state-required basic skills, pedagogy, content, and performance examinations.

Student Teaching

[SEED 4201](#) - Directed Student Teaching in the Middle and Secondary School [HDIV] (12.0 cr)

or [SEED 4204](#) - Directed Global Student Teaching at the Middle and Secondary Level [IP] (1.0 - 16.0 cr)

Professional Development Course

[ED 4901](#) - The Teacher and Professional Development (1.0 cr)

Program Sub-plans

Students are required to complete one of the following sub-plans.

Chemistry 9-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

[CHEM 1101](#) - General Chemistry I [SCI-L] (5.0 cr)

[CHEM 1102](#) - General Chemistry II [SCI-L] (5.0 cr)

[CHEM 2301](#) - Organic Chemistry I [SCI] (4.0 cr)

[CHEM 2311](#) - Organic Chemistry Lab I (1.0 cr)

[CHEM 2321](#) - Introduction to Research I (1.0 cr)

[CHEM 2322](#) - Introduction to Research II (1.0 cr)

[CHEM 3101](#) - Analytical Chemistry [SCI-L] (4.0 cr)

[CHEM 3501](#) - Physical Chemistry: Thermodynamics [SCI] (4.0 cr)

[BIOL 2111](#) - Cell Biology [SCI-L] (4.0 cr)

[MATH 1101](#) - Calculus I [M/SR] (5.0 cr)

[PHYS 1101](#) - General Physics I [SCI-L] (5.0 cr)

[CHEM 2302](#) - Organic Chemistry II [SCI] (4.0 cr)

or [CHEM 2304](#) - Organic Chemistry II with a Biological Emphasis [SCI] (4.0 cr)

Communication Arts and Literature 5-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

Study of Shakespeare (ENGL 3159-Shakespeare: Studies in the Bard or ENGL 2059-Introduction to Shakespeare) strongly recommended. ENGL 2059 preferred.

[CMR 1101](#) - Introduction to Theories of Communication, Media, and Rhetoric [HUM] (4.0 cr)

[ED 2201](#) - Perspectives on Young Adult Literature: Schooling, Society, and Culture [HUM] (4.0 cr)

[ENGL 1509W](#) - Literary Studies [HUM] (4.0 cr)

[ENGL 3021](#) - Grammar and Language [HUM] (4.0 cr)

[ENGL 3005](#) - Understanding Writing: Theories and Practices [HUM] (4.0 cr)

or [ENGL 3032](#) - Creative Nonfiction Writing [ART/P] (4.0 cr)

[ENGL 3301](#) - U.S. Multicultural Literature [HDIV] (4.0 cr)

or [ENGL 3312](#) - World Indigenous Literature and Film [HDIV] (4.0 cr)

Speaking Experience

Take exactly 1 course(s) from the following:

• [CMR 2311](#) - Media History and Society [SS] (4.0 cr)

• [CMR 2421](#) - Business and Professional Communication [E/CR] (4.0 cr)

• [CMR 3121](#) - Rhetorical Criticism and Cinema [HUM] (4.0 cr)

• [CMR 3312W](#) - Media Literacy (4.0 cr)

• [CMR 3411](#) - Intercultural Communication Theory and Research [HDIV] (4.0 cr)

Theater Experience



TH 2211-Oral Interpretation is preferred.

Take exactly 1 course(s) from the following:

- TH 2111 - Creative Drama with Children [ART/P] (4.0 cr)
- TH 2112 - Drama in the Classroom [ART/P] (2.0 cr)
- TH 2211 - Oral Interpretation [ART/P] (4.0 cr)
- TH 2212 - Interpretation for Performance [ART/P] (2.0 cr)
- TH 2221 - Readers' Theatre [ART/P] (4.0 cr)

General Science 5-8

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

- BIOL 2101 - Evolution of Biodiversity [SCI-L] (4.0 cr)
- CHEM 1101 - General Chemistry I [SCI-L] (5.0 cr)
- CHEM 1102 - General Chemistry II [SCI-L] (5.0 cr)
- GEOL 1101 - Physical Geology [SCI-L] (4.0 cr)
- PHYS 1054 - Introduction to Astronomy [SCI] (4.0 cr)

Principles of Physics

- PHYS 1091 - Principles of Physics I [SCI-L] (5.0 cr)
- PHYS 1092 - Principles of Physics II [SCI-L] (5.0 cr)

or General Physics

- PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
- PHYS 1102 - General Physics II [SCI-L] (5.0 cr)

Instrumental Music K-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

- MUS 1151 - Foundations of Music Theory I: Rhythm and Pitch [M/SR] (2.0 cr)
- MUS 1152 - Foundations of Music Theory II: Line [FA] (2.0 cr)
- MUS 1153 - Foundations of Musicianship I (1.0 cr)
- MUS 1154 - Foundations of Musicianship II (1.0 cr)
- MUS 1155 - Foundations in Music History I: Ancient to 1750 [HIST] (2.0 cr)
- MUS 1156 - Foundations in Music History II: 1750 to Contemporary [FA] (2.0 cr)
- MUS 2151 - Intermediate Music Theory: Form (2.0 cr)
- MUS 2152 - Intermediate Music Theory: Harmony (2.0 cr)
- MUS 2301 - Instrumental Techniques--Woodwind (1.0 cr)
- MUS 2302 - Instrumental Techniques--Brass (1.0 cr)
- MUS 2303 - Instrumental Techniques--Strings (1.0 cr)
- MUS 2304 - Vocal Techniques (1.0 cr)
- MUS 2305 - Instrumental Techniques--Percussion (1.0 cr)
- MUS 2405 - Survey of Instrumental Wind Literature [FA] (2.0 cr)
- MUS 3311 - Conducting Techniques (2.0 cr)
- MUS 3321 - Instrumental Conducting and Materials (2.0 cr)
- MUS 3351 - Instrumental Arranging [ART/P] (2.0 cr)
- MUS 4901 - Senior Project and Portfolio (1.0 cr)
- MUS 2404 - The Orchestra and its Literature from the 1700s through Today [FA] (2.0 cr)
- or MUS 2406 - Jazz Style and Repertoire [FA] (2.0 cr)

Advanced Music Theory

Take exactly 4 credit(s) from the following:

- MUS 3108 - Intellectual Foundations of Western Music [HUM] (2.0 cr)
- MUS 3109 - Analysis of Popular Music [HUM] (2.0 cr)
- MUS 3110 - History of Music Theory: From the Renaissance to the Baroque (2.0 cr)
- MUS 3111 - History of Music Theory: Rameau to Riemann (2.0 cr)
- MUS 3112 - Analysis of Pre-Tonal Music (2.0 cr)
- MUS 3113 - Analysis of Post-Tonal Music (2.0 cr)

Advanced Music History

Take exactly 4 credit(s) from the following:

- MUS 3107 - Music in 20th-Century America [FA] (2.0 cr)
- MUS 3114 - Musical Borrowing [FA] (2.0 cr)
- MUS 3115 - Gender and Sexuality in Music [FA] (2.0 cr)
- MUS 3116 - Music and Identity [FA] (2.0 cr)
- MUS 3117 - Music in Film [FA] (2.0 cr)
- MUS 3118 - Music and Politics [FA] (2.0 cr)



Concert Attendance

Instrumental licensure students are required to enroll in seven semesters of Concert Attendance.

[MUS 100](#) - Music Performance Lab (0.0 cr)

Symphonic Winds

Instrumental licensure students are required to enroll in seven semesters of Symphonic Winds.

[MUS 1300](#) - UMM Symphonic Winds [ART/P] (1.0 cr)

Piano Proficiency

Music theory courses are taken concurrently with piano lessons or functional keyboard for the Music Major, (Mus 1111, 1112, 2111, 2112) until the piano proficiency test is passed.

Primary Performance Medium- Mus 12xx/Mus 32xx

Individual performance study in wind, string, percussion, or keyboard. Students should consult with music faculty to determine performance study requirements.

Secondary Performance Medium

Secondary performance competence in woodwind, brass, string, percussion, keyboard. Students should consult with music faculty to determine performance study requirements.

Instrument Repair Clinic

Successful completion of the instrument repair clinic.

Life Science 9-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

[BIOL 1111](#) - Fundamentals of Genetics, Evolution, and Development [SCI] (3.0 cr)

[BIOL 2101](#) - Evolution of Biodiversity [SCI-L] (4.0 cr)

[BIOL 2111](#) - Cell Biology [SCI-L] (4.0 cr)

[BIOL 3121](#) - Molecular Biology [SCI-L] (4.0 cr)

[BIOL 3131](#) - Ecology [ENVT] (4.0 cr)

[BIOL 3701](#) - Biological Communication II (1.0 cr)

[BIOL 4312](#) - Genetics (4.0 cr)

[BIOL 4901](#) - Senior Seminar (1.0 cr)

[CHEM 1101](#) - General Chemistry I [SCI-L] (5.0 cr)

[MATH 1021](#) - Survey of Calculus [M/SR] (4.0 cr)

or [MATH 1101](#) - Calculus I [M/SR] (5.0 cr)

[STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)

or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

Mathematics 5-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

[MATH 1101](#) - Calculus I [M/SR] (5.0 cr)

[MATH 1102](#) - Calculus II [M/SR] (5.0 cr)

[MATH 2101](#) - Calculus III [M/SR] (4.0 cr)

[MATH 2202](#) - Mathematical Perspectives [M/SR] (4.0 cr)

[MATH 2211](#) - History of Mathematics (4.0 cr)

[MATH 3111](#) - Linear Algebra (4.0 cr)

[MATH 3211](#) - Geometry [M/SR] (4.0 cr)

[MATH 3231](#) - Abstract Algebra I (4.0 cr)

[MATH 3411](#) - Discrete and Combinatorial Mathematics (4.0 cr)

[STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

or [STAT 2611](#) - Mathematical Statistics [M/SR] (4.0 cr)

Physics 9-12

It is recommended that this license be combined with an additional teaching license (e.g., Mathematics 5-12, General Science 5-8).

Due to a dearth of full-time field placements, candidates in this licensure area may need to do their student teaching outside of the Morris area (e.g., Twin Cities, Global Student Teaching, etc.).

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

Also recommended (required for physics major): [MATH 2101](#)-Calculus III, [MATH 2401](#)-Differential Equations

[MATH 1101](#) - Calculus I [M/SR] (5.0 cr)

[MATH 1102](#) - Calculus II [M/SR] (5.0 cr)



PHYS 1101 - General Physics I [SCI-L] (5.0 cr)
PHYS 1102 - General Physics II [SCI-L] (5.0 cr)
PHYS 2101 - Modern Physics [SCI-L] (4.0 cr)
PHYS 2201 - Circuits and Electronic Devices [SCI-L] (4.0 cr)
PHYS 3101 - Classical Mechanics [SCI] (4.0 cr)
PHYS 3301 - Optics (4.0 cr)
PHYS 3501 - Statistical Physics [SCI] (4.0 cr)
PHYS 4101 - Electromagnetism (4.0 cr)
PHYS 4201 - Quantum Mechanics (4.0 cr)

Research

Other research experiences (e.g., UROP, internship) can be substituted with discipline approval.
Take exactly 1 sub-requirements(s) from the following:

Senior Thesis

- PHYS 4901 - Senior Thesis I (1.0 cr)
- PHYS 4902 - Senior Thesis II (1.0 cr)

•Directed Research

- PHYS 1993 - Directed Study (1.0 - 5.0 cr)
- or PHYS 2993 - Directed Study (1.0 - 5.0 cr)
- or PHYS 3993 - Directed Study (1.0 - 5.0 cr)
- or PHYS 4993 - Directed Study (1.0 - 5.0 cr)

Social Studies 5-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

ANTH 1111W - Introductory Cultural Anthropology [SS] (4.0 cr)
ECON 1101 - Principles of Economics [SS] (4.0 cr)
GEOG 2001 - Problems in Geography [ENVT] (4.0 cr)
HIST 1111 - Introduction to World History [HIST] (4.0 cr)
HIST 1301 - Introduction to U.S. History [HIST] (4.0 cr)
NAIS 1101 - Introduction to Native American and Indigenous Studies [HDIV] (4.0 cr)
POL 1201 - American Government and Politics [E/CR] (4.0 cr)
PSY 1051 - Introduction to Psychology [SS] (4.0 cr)
SOC 1101 - Introductory Sociology [SS] (4.0 cr)
STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)
or STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

Area of focus:

Students work closely with their advisors to plan a program that satisfies the required competencies in a chosen sub-plan and in the social science disciplines. The sub-plan most often is demonstrated by completing the minor in that discipline.

Anthropology

Required Courses

- ANTH 3001 - Theory in Cultural Anthropology (4.0 cr)
- IS 2302 - Professional Development in the Social Sciences (2.0 cr)
- IS 2304 - Qualitative Research Methods [SS] (2.0 - 4.0 cr)

Elective Courses

An additional 8 credits (exclusive of those used to complete required courses) in anthropology and sociology; 4 of which must be above 2xxx courses. No more than 4 credits can be from IS 3796.

Lower Division Elective Courses

Take at most 4 credit(s) from the following:

- ANTH 1xxx
- SOC 1xxx
- ANTH 2xxx
- SOC 2xxx

Upper Division Elective Courses

Take 4 or more credit(s) from the following:

- ANTH 3204 - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- ANTH 3205 - The Rural/Urban Divide in US Culture [E/CR] (4.0 cr)
- ANTH 3304 - Anthropology for Social Justice [E/CR] (4.0 cr)
- ANTH 3305 - Transnationalism and Migration [SS] (4.0 cr)
- ANTH 3402 - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- ANTH 3455 - North American Archaeology [SS] (4.0 cr)
- ANTH 3502 - Latinos in the Midwest [SS] (4.0 cr)
- ANTH 3604 - Gender and Sexuality in Latin America [IP] (4.0 cr)



- ANTH 3xxx
- ANTH 4xxx
- IS 3796 - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- SOC 3112 - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- SOC 3121 - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)
- SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)
- SOC 3403 - Sociological Theory (4.0 cr)
- SOC 3xxx
- SOC 4xxx

-OR-

Economics

Required Courses

- ECON 3201 - Microeconomic Theory (4.0 cr)
- ECON 3202 - Macroeconomic Theory (4.0 cr)
- MATH 1101 - Calculus I [M/SR] (5.0 cr)

Elective Courses

No more than 4 cr from each of the following can be applied to the sub-plan: ECON x993, ECON 4501, ECON 4502.

Take 10 or more credit(s) from the following:

- ECON 3005 - Experimental and Behavioral Economics I (2.0 cr)
- ECON 3006 - Experimental and Behavioral Economics II (2.0 cr)
- ECON 3007 - Environmental and Natural Resource Economics I [ENVT] (2.0 cr)
- ECON 3008 - Environmental and Natural Resource Economics II [ENVT] (2.0 cr)
- ECON 3009 - Political Economy (4.0 cr)
- ECON 3012 - International Trade Theory [IP] (2.0 cr)
- ECON 3013 - International Finance [IP] (2.0 cr)
- ECON 3014 - Game Theory: The Theory of Strategic Behavior I (2.0 cr)
- ECON 3015 - Game Theory: The Theory of Strategic Behavior II (2.0 cr)
- ECON 3113 - Money, Banking, and Financial Markets (4.0 cr)
- ECON 3121 - Public Economics I (2.0 cr)
- ECON 3122 - Public Economics II (2.0 cr)
- ECON 3131 - Comparative Economic Systems [IP] (2.0 cr)
- ECON 3134 - Cooperative Business Model (2.0 cr)
- ECON 3136 - Economics of the Green Power Transition: New Business Models and Regulatory Strategies [ENVT] (2.0 cr)
- ECON 3141 - Economic Growth and Development I [IP] (2.0 cr)
- ECON 3142 - Economic Growth and Development II [IP] (2.0 cr)
- ECON 3172 - Strategic Firm Interaction and Market Structures (4.0 cr)
- ECON 3173 - Health Care Economics (4.0 cr)
- ECON 3211 - History of Economic Thought I [HIST] (2.0 cr)
- ECON 3212 - History of Economic Thought II [HIST] (2.0 cr)
- ECON 3501 - Introduction to Econometrics [M/SR] (4.0 cr)
- ECON 3993 - Directed Study (1.0 - 5.0 cr)
- ECON 3xxx
- ECON 4101 - Labor Economics I [HDIV] (2.0 cr)
- ECON 4102 - Labor Economics II (2.0 cr)
- ECON 4111 - Mathematical Economics I (2.0 cr)
- ECON 4112 - Mathematical Economics II (2.0 cr)
- ECON 4141 - Empirics of Economic Growth (2.0 cr)
- ECON 4201 - Foundations of Microeconomic Theory (4.0 cr)
- ECON 4501 - Senior Research Seminar in Economics and Management (2.0 cr)
- ECON 4502 - Advanced Research Seminar in Economics and Management (2.0 cr)
- ECON 4993 - Directed Study (1.0 - 5.0 cr)
- ECON 4xxx

-OR-

History

An additional 20 credits in history of which 12 credits are at 2xxx or above. There should be course work in at least three geographic areas, with at least one of these in a non-Western area. Refer to the history minor for the specific geographic areas.

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

- HIST 1112 - Introduction to African History to 1880 [HIST] (4.0 cr)
- HIST 1113 - Introduction to African History since 1880 [HIST] (4.0 cr)
- HIST 1402 - Gender, Women, and Sexuality in American History [HDIV] (4.0 cr)
- HIST 1501 - Introduction to East Asian History: China, Japan, and Korea before 1800. [HIST] (4.0 cr)
- HIST 1601 - Latin American History: A Basic Introduction [IP] (4.0 cr)
- HIST 1xxx



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

- HIST 2103 - Medieval Europe [HIST] (4.0 cr)
- HIST 2104 - Medieval Cathedrals as Historical Sources [HIST] (2.0 - 4.0 cr)
- HIST 2105 - Topics in Ancient and Medieval History [HIST] (2.0 - 4.0 cr)
- HIST 2108 - Ancient Greek and Roman History [HIST] (4.0 cr)
- HIST 2132W - History of Fairy Tales and Folklore in Europe [HIST] (4.0 cr)
- HIST 2151 - Modern Europe [HIST] (4.0 cr)
- HIST 2152 - Modern Germany [HIST] (4.0 cr)
- HIST 2251 - American Indians and the United States: A History [HDIV] (4.0 cr)
- HIST 2252 - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
- HIST 2352 - The U.S. 1960s [HIST] (4.0 cr)
- HIST 2452 - Minnesota History [HIST] (4.0 cr)
- HIST 2551 - Modern Japan [HIST] (4.0 cr)
- HIST 2552 - History of Modern China [HIST] (4.0 cr)
- HIST 2557 - History of Southeast Asia [HIST] (4.0 cr)
- HIST 2616 - Environmental History of Latin America [ENVT] (2.0 cr)
- HIST 2708W - Gender, Women, and Sexuality in Modern Europe [IP] (4.0 cr)
- HIST 2xxx
- HIST 3107 - Silenced Voices: Gender, Class, and Ethnicity in the Ancient Mediterranean [HIST] (4.0 cr)
- HIST 3161 - The Enlightenment [HIST] (4.0 cr)
- HIST 3204 - Nazi Germany [HIST] (4.0 cr)
- HIST 3207 - The Crusades [IP] (2.0 - 4.0 cr)
- HIST 3211 - Modern France [HIST] (4.0 cr)
- HIST 3303 - Creation of the American Republic [HIST] (4.0 cr)
- HIST 3304 - Race, Class, and Gender in American History [HDIV] (4.0 cr)
- HIST 3351 - The U.S. Presidency Since 1900 [SS] (4.0 cr)
- HIST 3353 - World War II [HIST] (4.0 cr)
- HIST 3355 - United States in Transition, 1877-1920 [HIST] (4.0 cr)
- HIST 3356 - Civil Rights Era, 1954-1974 [E/CR] (4.0 cr)
- HIST 3358 - Civil War and Reconstruction [HIST] (4.0 cr)
- HIST 3359 - Native Strategies for Survival, 1880-1920 [HDIV] (4.0 cr)
- HIST 3360 - American Experience in World War II [HIST] (4.0 cr)
- HIST 3361 - An Environmental and Geographic History of the United States [ENVT] (4.0 cr)
- HIST 3453 - The American Presidency, 1789-1900 [HIST] (4.0 cr)
- HIST 3455 - American Immigration [HDIV] (4.0 cr)
- HIST 3456 - History of Religion in America [HIST] (4.0 cr)
- HIST 3465 - History of the American Family [HIST] (4.0 cr)
- HIST 3467 - The Fracturing of America: A History of the United States from Nixon to Trump [HIST] (4.0 cr)
- HIST 3993 - Directed Study (1.0 - 5.0 cr)
- HIST 3xxx
- HIST 4993 - Directed Study (1.0 - 5.0 cr)
- HIST 4xxx

-OR-

Political Science

An additional 16 credits; 12 of which must be in courses 2xxx or above. At least 4 credits must be from 3xxx or 4xxx courses.

Elective Courses - 1xxx

Take at most 4 credit(s) from the following:

- POL 1101 - Introduction to Political Theory [E/CR] (4.0 cr)
- POL 1401 - World Politics [IP] (4.0 cr)
- POL 1xxx

Elective Courses - 2xxx

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

- POL 2001W - Political Science Research Methods [SS] (4.0 cr)
- POL 2202 - Criminal Justice and Policing [SS] (4.0 cr)
- POL 2221 - The American Judicial Process [SS] (2.0 cr)
- POL 2222 - The U.S. Supreme Court [SS] (2.0 cr)
- POL 2234 - Race, Class and Power: Social Movements in U.S. Politics [HDIV] (2.0 cr)
- POL 2235 - Race, Class and Power: Interest Groups in U.S. Politics [HDIV] (2.0 cr)
- POL 2261 - States: Laboratories of American Democracy [E/CR] (2.0 cr)
- POL 2262 - Power and Politics in American Cities and Communities [E/CR] (2.0 cr)
- POL 2401 - U.S. Foreign Policy [IP] (4.0 cr)
- POL 2411 - Model United Nations [IP] (4.0 cr)
- POL 2461 - Diplomatic Negotiation [IP] (4.0 cr)
- POL 2501 - East Asian Society and Politics [SS] (4.0 cr)
- POL 2xxx



Elective Courses - 3xxx or above

Take 4 or more credit(s) from the following:

- POL 3201 - Legislative Process [SS] (4.0 cr)
- POL 3211 - The American Presidency [SS] (4.0 cr)
- POL 3231 - Constitutional Law: Civil Liberties and Civil Rights [HDIV] (4.0 cr)
- POL 3232 - Constitutional Law: Governmental Powers and Constraints [SS] (4.0 cr)
- POL 3251 - American Democracy in Action: Campaigns, Elections, and Political Behavior [SS] (4.0 cr)
- POL 3263 - Political Psychology [SS] (4.0 cr)
- POL 3272 - Making Environmental Public Policy [ENVT] (4.0 cr)
- POL 3303 - Gender, Sexuality, and Political Theory [SS] (2.0 cr)
- POL 3351 - Ancient and Medieval Political Thought [HUM] (4.0 cr)
- POL 3352 - Modern Political Thought [HUM] (4.0 cr)
- POL 3411 - International Law [IP] (4.0 cr)
- POL 3451 - Comparative Foreign Policy (4.0 cr)
- POL 3453 - Russian Politics and Foreign Policy [IP] (4.0 cr)
- POL 3475 - International Human Rights (4.0 cr)
- POL 3504 - Latin American Politics (4.0 cr)
- POL 3996 - Field Study in Political Science (1.0 - 16.0 cr)
- POL 3xxx
- POL 4xxx

-OR-

Psychology

Required Course

- PSY 2001 - Research Methods in Psychology [SS] (4.0 cr)

Required Areas

Students must complete at least one course from four of the five areas. One must be a designated lab course.

Take exactly 4 course(s) including exactly 4 sub-requirements(s) from the following:

Learning and Cognition

Take 0 or more course(s) from the following:

- PSY 3101 - Learning Theory and Behavior Modification (4.0 cr)
- PSY 3111 - Sensation and Perception (4.0 cr)
- PSY 3112 - Cognition (4.0 cr)
- PSY 3504 - Educational Psychology (4.0 cr)

•Biological and Comparative Psychology

Take 0 or more course(s) from the following:

- PSY 3201 - Comparative Psychology [SCI-L] (4.0 cr)
- PSY 3211 - Biological Psychology [SCI-L] (4.0 cr)
- PSY 3216 - Cognitive Neuroscience (4.0 cr)
- PSY 3223 - Hormones and Behavior [SCI] (4.0 cr)
- PSY 3521 - Health Psychology (4.0 cr)
- PSY 3581 - Psychopharmacology (2.0 cr)

•Personality and Clinical Psychology

Take 0 or more course(s) from the following:

- PSY 3302 - Personality (4.0 cr)
- PSY 3313 - Psychopathology (4.0 cr)
- PSY 3314 - Child and Adolescent Psychopathology (4.0 cr)
- PSY 4101 - Helping Relationships (4.0 cr)
- PSY 4301 - Clinical Assessment and Therapeutic Interventions (4.0 cr)

•Developmental Psychology

Take 0 or more course(s) from the following:

- PSY 2411 - Lifespan Developmental Psychology [SS] (4.0 cr)
- PSY 3051 - The Psychology of Women and Gender [HDIV] (4.0 cr)
- PSY 3401 - Child Development (4.0 cr)
- PSY 3403 - Adult Development and Aging [E/CR] (4.0 cr)

•Social and Applied Psychology

Take 0 or more course(s) from the following:

- PSY 3501 - Social Psychology (4.0 cr)
- PSY 3503 - Consumer Behavior [SS] (4.0 cr)
- PSY 3513 - Negotiation (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)
- PSY 3701 - Organizational Behavior [SS] (4.0 cr)
- PSY 4503 - Social Influence and Persuasion (4.0 cr)

Elective Courses

Additional elective credits to total at least 22 credits in the psychology sub-plan (including required courses). No more than 4 credits of IS 3796 or Psy 4896 may be applied to the sub-plan.



Take 0 or more course(s) from the following:

- IS 2304 - Qualitative Research Methods [SS] (2.0 - 4.0 cr)
- IS 3796 - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- IS 3800 - Practicum in Social Sciences (1.0 - 2.0 cr)
- POL 3263 - Political Psychology [SS] (4.0 cr)
- PSY 1026 - Reclaiming Happiness (1.0 cr)
- PSY 1082 - Introduction to Substance-Related & Addictive Disorders [SS] (4.0 cr)
- PSY 2201 - Magical Neuroscience [SS] (4.0 cr)
- PSY 2993 - Directed Study (1.0 - 5.0 cr)
- PSY 3405 - Family Interaction Dynamics [SS] (4.0 cr)
- PSY 3611 - History and Philosophy of Psychology [HIST] (4.0 cr)
- PSY 3800 - Research Practicum (1.0 - 12.0 cr)
- PSY 3993 - Directed Study (1.0 - 5.0 cr)
- PSY 4102 - Intro to Prof Conduct, Legal Constraints, Ethics in Human Services [E/CR] (2.0 cr)
- PSY 4770 - Empirical Investigations in Psychology I (2.0 cr)
- PSY 4771 - Independent Research in Psychology (1.0 - 6.0 cr)
- PSY 4772 - Empirical Investigations in Psychology II (2.0 cr)
- PSY 4896 - Field Experiences in Mental Health (1.0 - 4.0 cr)
- PSY 4993 - Directed Study (1.0 - 5.0 cr)
- STAT 3601 - Data Analysis [M/SR] (4.0 cr)
- STAT 3611 - Multivariate Statistical Analysis [M/SR] (4.0 cr)

-OR-

Sociology

Required Courses

- SOC 3403 - Sociological Theory (4.0 cr)
- IS 2303 - Quantitative Research Methods [SS] (2.0 - 4.0 cr)
or IS 2304 - Qualitative Research Methods [SS] (2.0 - 4.0 cr)

Elective Courses

An additional 12 credits of electives. At least 8 credits in ANTH and SOC. Up to 4 credits can be from classes outside of ANTH or SOC, with approval of the sociology faculty, if they have sociological content, or are in related fields.

Sociology and Anthropology Electives

Take 8 or more credit(s) from the following:

- ANTH 2206 - Sex, Marriage, and Family [HDIV] (4.0 cr)
- ANTH 2501 - Medical Anthropology-An Overview [SS] (2.0 cr)
- ANTH 2xxx
- ANTH 3001 - Theory in Cultural Anthropology (4.0 cr)
- ANTH 3204 - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- ANTH 3402 - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- ANTH 3455 - North American Archaeology [SS] (4.0 cr)
- ANTH 3502 - Latinos in the Midwest [SS] (4.0 cr)
- ANTH 3xxx
- ANTH 4411 - Research in Cultural Anthropology [E/CR] (4.0 cr)
- ANTH 4xxx
- SOC 2121 - Topics in Social Institutions [SS] (4.0 cr)
- SOC 2122 - Topics in Social Inequalities [SS] (4.0 cr)
- SOC 2xxx
- SOC 3112 - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- SOC 3121 - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)
- SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)
- SOC 3xxx
- SOC 4991 - Sociology Seminar (4.0 cr)
- SOC 4xxx

Other Electives

With approval of the sociology faculty, additional classes outside of sociology and anthropology may count if they have substantial sociological content or are in related fields. No more than 4 credits can be from IS 3796

Take at most 4 credit(s) from the following:

- IS 3796 - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- PSY 3501 - Social Psychology (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)

-OR-

Native American and Indigenous Studies

Students must complete at least 16 credits from the electives below, subject to the following restrictions:

1. Students must have at least one course from two of the disciplines below.



2. No more than 4 credits of directed studies (X993) may be applied to the minor.
3. No more than 8 credits of an American Indigenous language may apply to the minor.
4. At least 3 credits must be at the 3xxx level or higher.

Take 16 or more credit(s) from the following:

- [ANTH 3402](#) - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
 - [ANTH 3455](#) - North American Archaeology [SS] (4.0 cr)
 - [ANTH 3465](#) - Archaeology and Native Peoples [HDIV] (4.0 cr)
 - [ANTH 3993](#) - Directed Study (1.0 - 5.0 cr)
 - [ENGL 2411](#) - Representations of American Indians in Popular and Academic Culture [HDIV] (4.0 cr)
 - [ENGL 3301](#) - U.S. Multicultural Literature [HDIV] (4.0 cr)
 - [ENGL 4017](#) - Research Seminar: Tricksters-Conjurors in American Indian and African American Literature [HDIV] (4.0 cr)
 - [HIST 2251](#) - American Indians and the United States: A History [HDIV] (4.0 cr)
 - [HIST 2252](#) - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
 - [HIST 2451](#) - The American West [HIST] (4.0 cr)
 - [HIST 3304](#) - Race, Class, and Gender in American History [HDIV] (4.0 cr)
 - [HIST 3359](#) - Native Strategies for Survival, 1880-1920 [HDIV] (4.0 cr)
 - [HIST 3402](#) - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
 - [HIST 3403](#) - American Indian Education: History and Representation [E/CR] (4.0 cr)
 - [HIST 3614](#) - Race and Ethnicity in Latin America [HDIV] (4.0 cr)
 - [IS 3253H](#) - Honors: Honoring Native Treaties: Human Rights and Civic Responsibilities [E/CR] (2.0 cr)
 - [NAIS 1803](#) - Native America in the 20th Century [IC] (4.0 cr)
 - [NAIS 2212](#) - Indian Residential Schools: Their History and Legacy [E/CR] (2.0 cr)
 - [NAIS 2213](#) - Indian Education Past and Present [E/CR] (3.0 cr)
 - [NAIS 2252](#) - Comparative Indigenous History: Beyond Native America [HIST] (4.0 cr)
 - [NAIS 2801](#) - Anishinaabe Song and Dance: An Exploration of Song and Dance, Traditions and Practices [HDIV] (4.0 cr)
 - [NAIS 2993](#) - Directed Study (1.0 - 5.0 cr)
 - [NAIS 3220](#) - Indigenous Language and Cultural Immersion Experience (1.0 - 2.0 cr)
 - [NAIS 3403](#) - American Indian Education: History and Representation [E/CR] (4.0 cr)
 - [NAIS 3404](#) - Contemporary Research Issues in Native America [E/CR] (4.0 cr)
 - [NAIS 3405](#) - Digital Workshop in Native American and Indigenous Studies [E/CR] (2.0 cr)
 - [NAIS 3993](#) - Directed Study (1.0 - 5.0 cr)
 - [ENGL 3311](#) - American Indian Literature [HDIV] (4.0 cr)
or [ENGL 3312](#) - World Indigenous Literature and Film [HDIV] (4.0 cr)
- Take at most 8 credit(s) from the following:
- [NAIS 1001](#) - Beginning Dakota Language I (5.0 cr)
 - [NAIS 1002](#) - Beginning Dakota Language II [WL] (5.0 cr)
 - [NAIS 1011](#) - Beginning Anishinaabe Language I (4.0 cr)
 - [NAIS 1012](#) - Beginning Anishinaabe Language II [WL] (4.0 cr)
 - [NAIS 1054](#) - Associated Languages: Introduction to Nahuatl Language [IP] (4.0 cr)
 - [NAIS 2001](#) - Intermediate Dakota I [HDIV] (5.0 cr)
 - [NAIS 2002](#) - Intermediate Dakota II [HDIV] (5.0 cr)
 - [NAIS 2011](#) - Intermediate Anishinaabe Language I [HUM] (4.0 cr)
 - [NAIS 2012](#) - Intermediate Anishinaabe Language II [HUM] (4.0 cr)

Spanish K-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

Study abroad is strongly encouraged.

- [SPAN 2001](#) - Intermediate Spanish I [IP] (4.0 cr)
- [SPAN 2002](#) - Intermediate Spanish II [IP] (4.0 cr)
- [SPAN 3011](#) - Conversation, Composition, and Culture [IP] (2.0 cr)
- [SPAN 3012](#) - Spanish Grammar in Practice [IP] (2.0 cr)
- [SPAN 3111](#) - Readings in Spanish I [HUM] (2.0 cr)
- [SPAN 3112](#) - Readings in Spanish II [HUM] (2.0 cr)
- [SPAN 3211](#) - Literature and Culture of Latin America [HUM] (4.0 cr)
- [SPAN 3212](#) - Literature and Culture of Spain [HUM] (4.0 cr)

Seminar Electives

Take exactly 12 credit(s) from the following:

- [SPAN 3651](#) - Seminar: Miguel de Cervantes Saavedra's "El ingenioso hidalgo Don Quijote de la Mancha" [HUM] (4.0 cr)
- [SPAN 3654](#) - Seminar: Sex, Love, and Marriage in Golden Age Spanish Literature [HUM] (4.0 cr)
- [SPAN 3681](#) - Seminar: Romanticism and Revolution in 19th-Century Spain [HUM] (4.0 cr)
- [SPAN 3682](#) - Seminar: Realism and Reform in 19th-Century Spain [HUM] (4.0 cr)
- [SPAN 3683](#) - Seminar: Modernity and Identity in Spain, 1900-1930 [HUM] (4.0 cr)
- [SPAN 3684](#) - Seminar: Hispanic Film [HUM] (4.0 cr)

- SPAN 3685 - Seminar: Slavery and Abolition in Cuban Literature and Culture [IP] (4.0 cr)
- SPAN 3686 - Seminar: Writing History in Spanish American Literature [HUM] (4.0 cr)
- SPAN 3687 - Seminar: Afro-Hispanic Literature and Culture [HDIV] (4.0 cr)
- SPAN 3688 - Seminar: Literature and Gender in Nineteenth-Century Spain [HUM] (4.0 cr)
- SPAN 3690 - Seminar: Mexican Cultural Production [HUM] (4.0 cr)
- SPAN 3691 - Seminar: Native Cultural Production of the Americas [HDIV] (4.0 cr)
- SPAN 3692 - Seminar: Nahua Media and Culture [IP] (4.0 cr)

Visual Arts K-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Required Courses

In addition to the required courses and fabric/fiber elective, students must complete three mediums:

16 credits in a first medium,

8 credits in a second medium (different from the first medium),

4 credits in a third medium (different from the first and second mediums).

ARTH 1101 - Interpreting the Visual World: An Introduction to Art History [FA] (4.0 cr)

ARTH 1111 - Ancient to Medieval Art [FA] (4.0 cr)

ARTH 1121 - Renaissance to Modern Art [FA] (4.0 cr)

ARTS 1101 - Studio Essentials: Observational Drawing [ART/P] (2.0 cr)

ARTS 1102 - Studio Essentials: Experimental Drawing [ART/P] (2.0 cr)

ARTS 1103 - Studio Essentials: Materials and Design [ART/P] (2.0 cr)

ARTS 1104 - Studio Essentials: Materials and Space [ART/P] (2.0 cr)

ARTS 2101 - Drawing From Life [ART/P] (2.0 cr)

ARTS 2601 - The Artist in Studio and in Society [FA] (2.0 cr)

ARTS 2602 - Digital Fundamentals [ART/P] (2.0 cr)

Fabric and Fiber Elective

Take exactly 1 course(s) from the following:

- ARTS 3002 - Media Studies: Artist's Books [ART/P] (2.0 - 4.0 cr)
- ARTS 3006 - Media Studies: Feminist Art: A Studio Perspective [ART/P] (2.0 - 4.0 cr)
- ARTS 3014 - Media Studies: Fabric as Form [ART/P] (2.0 - 4.0 cr)

First Medium

Take exactly 16 credit(s) including exactly 1 sub-requirements(s) from the following:

Printmaking

Take 0 - 16 credit(s) from the following:

- ARTS 3007 - Media Studies: Printmaking [ART/P] (2.0 - 4.0 cr)
- ARTS 3200 - Printmaking Studio I [ART/P] (4.0 cr)
- ARTS 3210 - Printmaking Studio II [ART/P] (4.0 cr)

Painting

Take 0 - 16 credit(s) from the following:

- ARTS 3013 - Media Studies: Painting [ART/P] (2.0 - 4.0 cr)
- ARTS 3300 - Painting Studio I [ART/P] (4.0 cr)
- ARTS 3310 - Painting Studio II [ART/P] (4.0 cr)

Sculpture

Take 0 - 16 credit(s) from the following:

- ARTS 3015 - Media Studies: Sculpture [ART/P] (2.0 - 4.0 cr)
- ARTS 3400 - Sculpture Studio I [ART/P] (4.0 cr)
- ARTS 3410 - Sculpture Studio II [ART/P] (4.0 cr)

Ceramics

Take 0 - 16 credit(s) from the following:

- ARTS 3012 - Media Studies: Ceramics [ART/P] (2.0 - 4.0 cr)
- ARTS 3650 - Ceramics Studio [ART/P] (4.0 cr)

Drawing

Take 0 - 16 credit(s) from the following:

- ARTS 3017 - Media Studies: Drawing [ART/P] (2.0 - 4.0 cr)
- ARTS 3100 - Drawing Studio [ART/P] (2.0 - 4.0 cr)

Photography/Digital Imaging

Take 0 - 16 credit(s) from the following:

- ARTS 3016 - Media Studies: Photographic and Digital Processes [ART/P] (2.0 - 4.0 cr)
- ARTS 3500 - Photographic and Digital Processes [ART/P] (4.0 cr)

Second Medium

Must be different than first medium.

Take exactly 8 credit(s) including exactly 1 sub-requirements(s) from the following:

Printmaking



Take 0 - 8 credit(s) from the following:

- ARTS 3007 - Media Studies: Printmaking [ART/P] (2.0 - 4.0 cr)
- ARTS 3200 - Printmaking Studio I [ART/P] (4.0 cr)
- ARTS 3210 - Printmaking Studio II [ART/P] (4.0 cr)

•**Painting**

Take 0 - 8 credit(s) from the following:

- ARTS 3013 - Media Studies: Painting [ART/P] (2.0 - 4.0 cr)
- ARTS 3300 - Painting Studio I [ART/P] (4.0 cr)
- ARTS 3310 - Painting Studio II [ART/P] (4.0 cr)

•**Sculpture**

Take 0 - 8 credit(s) from the following:

- ARTS 3015 - Media Studies: Sculpture [ART/P] (2.0 - 4.0 cr)
- ARTS 3400 - Sculpture Studio I [ART/P] (4.0 cr)
- ARTS 3410 - Sculpture Studio II [ART/P] (4.0 cr)

•**Ceramics**

Take 0 - 8 credit(s) from the following:

- ARTS 3012 - Media Studies: Ceramics [ART/P] (2.0 - 4.0 cr)
- ARTS 3650 - Ceramics Studio [ART/P] (4.0 cr)

•**Drawing**

Take 0 - 8 credit(s) from the following:

- ARTS 3017 - Media Studies: Drawing [ART/P] (2.0 - 4.0 cr)
- ARTS 3100 - Drawing Studio [ART/P] (2.0 - 4.0 cr)

•**Photography/Digital Imaging**

Take 0 - 8 credit(s) from the following:

- ARTS 3016 - Media Studies: Photographic and Digital Processes [ART/P] (2.0 - 4.0 cr)
- ARTS 3500 - Photographic and Digital Processes [ART/P] (4.0 cr)

Third Medium

Must be different than first and second mediums.

Take exactly 4 credit(s) from the following:

- ARTS 3002 - Media Studies: Artist's Books [ART/P] (2.0 - 4.0 cr)
- ARTS 3006 - Media Studies: Feminist Art: A Studio Perspective [ART/P] (2.0 - 4.0 cr)
- ARTS 3007 - Media Studies: Printmaking [ART/P] (2.0 - 4.0 cr)
- ARTS 3012 - Media Studies: Ceramics [ART/P] (2.0 - 4.0 cr)
- ARTS 3013 - Media Studies: Painting [ART/P] (2.0 - 4.0 cr)
- ARTS 3014 - Media Studies: Fabric as Form [ART/P] (2.0 - 4.0 cr)
- ARTS 3015 - Media Studies: Sculpture [ART/P] (2.0 - 4.0 cr)
- ARTS 3016 - Media Studies: Photographic and Digital Processes [ART/P] (2.0 - 4.0 cr)
- ARTS 3100 - Drawing Studio [ART/P] (2.0 - 4.0 cr)
- ARTS 3200 - Printmaking Studio I [ART/P] (4.0 cr)
- ARTS 3300 - Painting Studio I [ART/P] (4.0 cr)
- ARTS 3400 - Sculpture Studio I [ART/P] (4.0 cr)
- ARTS 3500 - Photographic and Digital Processes [ART/P] (4.0 cr)
- ARTS 3650 - Ceramics Studio [ART/P] (4.0 cr)

Vocal Music K-12

Some courses in the program sub-plan may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule. Voice study/lessons are required for Vocal Music licensure. Consult with a Music advisor to plan the lessons quantity and sequence.

Vocal Music K-12

- MUS 1151 - Foundations of Music Theory I: Rhythm and Pitch [M/SR] (2.0 cr)
- MUS 1152 - Foundations of Music Theory II: Line [FA] (2.0 cr)
- MUS 1153 - Foundations of Musicianship I (1.0 cr)
- MUS 1154 - Foundations of Musicianship II (1.0 cr)
- MUS 1155 - Foundations in Music History I: Ancient to 1750 [HIST] (2.0 cr)
- MUS 1156 - Foundations in Music History II: 1750 to Contemporary [FA] (2.0 cr)
- MUS 1204 - Individual Performance Study: Voice [ART/P] (1.0 cr)
- MUS 1401 - English, Italian, German, and French Diction for Singers [ART/P] (1.0 cr)
- MUS 2151 - Intermediate Music Theory: Form (2.0 cr)
- MUS 2152 - Intermediate Music Theory: Harmony (2.0 cr)
- MUS 2301 - Instrumental Techniques--Woodwind (1.0 cr)
- MUS 2302 - Instrumental Techniques--Brass (1.0 cr)
- MUS 2303 - Instrumental Techniques--Strings (1.0 cr)
- MUS 2304 - Vocal Techniques (1.0 cr)
- MUS 2305 - Instrumental Techniques--Percussion (1.0 cr)
- MUS 2402 - Art Song Repertoire [FA] (2.0 cr)



[MUS 2403](#) - Choral Traditions and Literature [FA] (2.0 cr)

[MUS 3311](#) - Conducting Techniques (2.0 cr)

[MUS 3331](#) - Choral Conducting and Materials (2.0 cr)

[MUS 3352](#) - Choral Arranging [ART/P] (2.0 cr)

[MUS 4901](#) - Senior Project and Portfolio (1.0 cr)

Advanced Music Theory

Take exactly 4 credit(s) from the following:

- [MUS 3108](#) - Intellectual Foundations of Western Music [HUM] (2.0 cr)
- [MUS 3109](#) - Analysis of Popular Music [HUM] (2.0 cr)
- [MUS 3110](#) - History of Music Theory: From the Renaissance to the Baroque (2.0 cr)
- [MUS 3111](#) - History of Music Theory: Rameau to Riemann (2.0 cr)
- [MUS 3112](#) - Analysis of Pre-Tonal Music (2.0 cr)
- [MUS 3113](#) - Analysis of Post-Tonal Music (2.0 cr)

Advanced Music History

Take exactly 4 credit(s) from the following:

- [MUS 3107](#) - Music in 20th-Century America [FA] (2.0 cr)
- [MUS 3114](#) - Musical Borrowing [FA] (2.0 cr)
- [MUS 3115](#) - Gender and Sexuality in Music [FA] (2.0 cr)
- [MUS 3116](#) - Music and Identity [FA] (2.0 cr)
- [MUS 3117](#) - Music in Film [FA] (2.0 cr)
- [MUS 3118](#) - Music and Politics [FA] (2.0 cr)

Concert Attendance

Vocal licensure students are required to enroll in seven semesters of Concert Attendance.

[MUS 100](#) - Music Performance Lab (0.0 cr)

Choir

Vocal licensure students are required to enroll for seven semesters in Concert Choir and/or University Choir.

[MUS 1310](#) - University Community Chorus [ART/P] (1.0 cr)

or [MUS 1320](#) - Concert Choir [ART/P] (1.0 cr)

Piano Proficiency

Music theory courses are taken concurrently with piano lessons or functional keyboard for the Music Major, (MUS 1111, 1112, 2111, 2112) until the piano proficiency test is passed.

Primary Performance Medium - Voice

Individual performance study in voice (if primary performance medium is not voice, secondary performance medium must be voice)

Students should consult with music faculty to determine performance study requirements.

Secondary Performance Medium

Secondary performance competence in another medium if primary performance medium is voice (piano or guitar is strongly recommended). Students should consult with music faculty to determine performance study requirements.



Morris Campus

Sociology B.A.

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 36
- Degree: Bachelor of Arts

ObjectivesThe sociology curriculum (with support from anthropology courses) is designed to acquaint students with the concerns, theories, and methods of the science that deals with groups, culture, and interpersonal relations of human beings. In addition to an introduction to sociology as a science, an effort is made to relate human values to the theories, methods, and data of sociology. Courses are designed to meet the needs of liberal arts students, as well as students preparing for graduate school.

Program Student Learning Outcomes:

1. Students will comprehend topics of diversity and multiculturalism through the study of societies across various contexts and time periods.
2. Students will learn sociological principles and perspectives with applications to social issues.
3. Students will learn to think critically through readings and analysis of a variety of primary and secondary source materials.
4. Students will gain competency in sociological research methods and sociological theories with applications to contemporary societies and social problems.
5. Students will learn to communicate their ideas effectively in writing and through oral presentation.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Students develop a coherent program of study in consultation with their major advisor generally no later than the spring semester of their sophomore year.

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of A or B. Courses may not be taken S-N, unless offered S-N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- The discipline strongly recommends STAT 1601.
- [IS 2303](#) - Quantitative Research Methods [SS] (2.0 - 4.0 cr)
 - [IS 2304](#) - Qualitative Research Methods [SS] (2.0 - 4.0 cr)
 - [SOC 1101](#) - Introductory Sociology [SS] (4.0 cr)
 - [SOC 3403](#) - Sociological Theory (4.0 cr)
 - [SOC 4991](#) - Sociology Seminar (4.0 cr)

Elective Courses

An additional 16 credits of electives. At least 8 credits in Anth and Soc. Up to 8 credits can be from classes outside of Anth or Soc,



with approval of the sociology faculty, if they have substantial sociological content, or are in related fields.

The following courses are strongly recommended:

ANTH 2151W - Professional Skills in Anthropology
or IS 2302 Professional Skills in Social Science

ANTH 4411 - Research in Cultural Anthropology

Take 16 or more credit(s) from the following:

Sociology and Anthropology Electives

Take 8 or more credit(s) from the following:

- ANTH 1111W - Introductory Cultural Anthropology [SS] (4.0 cr)
- ANTH 2206 - Sex, Marriage, and Family [HDIV] (4.0 cr)
- ANTH 2501 - Medical Anthropology-An Overview [SS] (2.0 cr)
- ANTH 2xxx
- ANTH 3001 - Theory in Cultural Anthropology (4.0 cr)
- ANTH 3204 - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- ANTH 3402 - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)
- ANTH 3455 - North American Archaeology [SS] (4.0 cr)
- ANTH 3502 - Latinos in the Midwest [SS] (4.0 cr)
- ANTH 3xxx
- ANTH 4411 - Research in Cultural Anthropology [E/CR] (4.0 cr)
- ANTH 4xxx
- SOC 2121 - Topics in Social Institutions [SS] (4.0 cr)
- SOC 2122 - Topics in Social Inequalities [SS] (4.0 cr)
- SOC 2xxx
- SOC 3112 - Sociology of the Environment and Social Development [ENVT] (4.0 cr)
- SOC 3121 - Sociology of Gender and Sexuality [HDIV] (4.0 cr)
- SOC 3122 - Sociology of Childhoods [HDIV] (4.0 cr)
- SOC 3141 - Sociology of Deviance [E/CR] (4.0 cr)
- SOC 3xxx
- SOC 4xxx
- Professional Skills
 - ANTH 2151W - Professional Skills in Anthropology [SS] (2.0 cr)
 - or IS 2302 - Professional Development in the Social Sciences (2.0 cr)

•Other Electives

With approval of the sociology faculty, additional classes outside of Anth and Soc may count if they have substantial sociological content, or are in related fields. No more than 4 credits can be from IS 3796.

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

- IS 3796 - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- PSY 3501 - Social Psychology (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)

Morris Campus

Sociology Minor

Division of Social Sciences - Adm

Division of Social Sciences

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 24

The sociology curriculum (with support from anthropology courses) is designed to acquaint students with the concerns, theories, and methods of the science that deals with groups, culture, and interpersonal relations of human beings. In addition to an introduction to sociology as a science, an effort is made to relate human values to the theories, methods, and data of sociology. Courses are designed to meet the needs of liberal arts students, as well as students preparing for graduate school.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the minor requirements if offset by an equivalent number of credits of A or B. Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

[SOC 1101](#) - Introductory Sociology [SS] (4.0 cr)

[SOC 3403](#) - Sociological Theory (4.0 cr)

Research Methods

[IS 2303](#) - Quantitative Research Methods [SS] (2.0 - 4.0 cr)

or [IS 2304](#) - Qualitative Research Methods [SS] (2.0 - 4.0 cr)

Elective Courses

An additional 12 credits of electives. At least 8 credits in Anth and Soc. Up to 4 credits can be from classes outside of Anth or Soc, with approval of the sociology faculty, if they have substantial sociological content, or are in related fields. No more than 4 credits can be from IS 3796.

SOC 4991 is strongly recommended.

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

Sociology and Anthropology Electives

Take 8 or more credit(s) from the following:

• [ANTH 1111W](#) - Introductory Cultural Anthropology [SS] (4.0 cr)

• [ANTH 2206](#) - Sex, Marriage, and Family [HDIV] (4.0 cr)

• [ANTH 2501](#) - Medical Anthropology-An Overview [SS] (2.0 cr)

• ANTH 2xxx

• [ANTH 3001](#) - Theory in Cultural Anthropology (4.0 cr)

• [ANTH 3204](#) - Culture, Food, and Agriculture [ENVT] (4.0 cr)

• [ANTH 3402](#) - Representations from the Field: American Indian Ethnography and Ethnohistory [HDIV] (4.0 cr)

• [ANTH 3455](#) - North American Archaeology [SS] (4.0 cr)

• [ANTH 3502](#) - Latinos in the Midwest [SS] (4.0 cr)

• ANTH 3xxx

• [ANTH 4411](#) - Research in Cultural Anthropology [E/CR] (4.0 cr)

• ANTH 4xxx

• [SOC 2121](#) - Topics in Social Institutions [SS] (4.0 cr)

• [SOC 2122](#) - Topics in Social Inequalities [SS] (4.0 cr)

• SOC 2xxx

• [SOC 3112](#) - Sociology of the Environment and Social Development [ENVT] (4.0 cr)

• [SOC 3121](#) - Sociology of Gender and Sexuality [HDIV] (4.0 cr)

• [SOC 3122](#) - Sociology of Childhoods [HDIV] (4.0 cr)

• [SOC 3141](#) - Sociology of Deviance [E/CR] (4.0 cr)



- SOC 3xxx
- SOC 4991 - Sociology Seminar (4.0 cr)
- SOC 4xxx

•**Other Electives**

With approval of the sociology faculty, additional classes outside of sociology and anthropology may count if they have substantial sociological content or are in related fields. No more than 4 credits can be from IS 3796.

Take at most 4 credit(s) from the following:

- IS 3796 - Interdisciplinary Internship in the Helping Professions (1.0 - 16.0 cr)
- PSY 3501 - Social Psychology (4.0 cr)
- PSY 3542 - Multicultural Psychology [HDIV] (4.0 cr)



Morris Campus

Spanish B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 40
- Degree: Bachelor of Arts

Spanish is spoken by many people more than 38 million in the U.S., 155,000 in Minnesota, and more than 400 million worldwide. With a rich and diverse history, it is also a language essential to the contemporary world in areas such as education, business, health care, international relations, and law. The Spanish discipline offers courses that emphasize the richness and diversity of Latin American, US Latino, and Iberian cultures, and prepares students with a range of linguistic and critical skills applicable to a wide variety of potential careers or further advanced study in a range of fields.

Objectives The Spanish curriculum offers coursework in the cultures, languages, literatures, and films of Latin America, the Latino USA, and Spain. The courses are designed to help students develop critical insight into the philosophies and values of other cultures, proficiency in a second language, and sensitivity toward literature and film that reflect the experiences of the Spanish-speaking world. The curriculum accommodates liberal arts students interested in a cross-cultural perspective, language study, K-12 teaching, working for nonprofit organizations and social services, or preparation for graduate study in Spanish and related fields.

PROGRAM STUDENT LEARNING OUTCOMES:

Over the course of the Spanish major, students will learn to:

- Recognize and develop strategies to support and improve their Spanish language proficiencies in reading, writing, speaking, and listening, which in turn enhances and improves general language skills;
- Refine their cross-cultural and intercultural awareness;
- Expand their critical thinking, analytical competencies and problem-solving skills;
- Discover and critically evaluate the traditions, philosophies, values, artistic expressions, and histories of the cultures of Latin America, the Latino USA, and Spain;
- Design and conduct in-depth, sustained, analytical research in Spanish.

STUDY ABROAD

In light of today's increasingly interdependent world, the University of Minnesota, Morris Spanish faculty endorses study abroad, in combination with a Spanish major or minor, as the most effective means by which to:

- Improve language abilities
- Broaden academic horizons
- Globalize one's world view
- Expand career opportunities
- Advance cross-cultural and problem-solving skills
- Gain confidence in oneself personally and professionally

ADVISING FOR THE SPANISH MAJOR

It is strongly recommended that students majoring or minoring in Spanish meet with a Spanish faculty member to plan for a timely and successful completion of their program, even if their primary academic advisor is in another discipline.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of Spanish.

Students must complete Span 1001 and Span 1002 or equivalent previous language experience (e.g. placement exam, transfer credit) required to take intermediate Spanish before beginning the major.

No grades below C- are allowed. Courses may not be taken S-N unless offered S-N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

A study abroad experience, regular use of the Language Teaching Center, and participation in outreach and educational activities such as the weekly Conversation Table, the Jane Addams Project and the Community ESL program are strongly recommended to enhance language skills and cultural competency. Latin American Area Studies courses are also recommended as a complement to courses in the Spanish discipline.

Students majoring in Spanish are encouraged to take at least one year of instruction in another foreign language.

Required Courses

- SPAN 2001 - Intermediate Spanish I [IP] (4.0 cr)
- SPAN 2002 - Intermediate Spanish II [IP] (4.0 cr)
- SPAN 3011 - Conversation, Composition, and Culture [IP] (2.0 cr)
- SPAN 3012 - Spanish Grammar in Practice [IP] (2.0 cr)
- SPAN 3111 - Readings in Spanish I [HUM] (2.0 cr)
- SPAN 3112 - Readings in Spanish II [HUM] (2.0 cr)
- SPAN 3211 - Literature and Culture of Latin America [HUM] (4.0 cr)
- SPAN 3212 - Literature and Culture of Spain [HUM] (4.0 cr)
- SPAN 4001 - Research Symposium [HUM] (4.0 cr)

Elective Courses

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

- SPAN 3651 - Seminar: Miguel de Cervantes Saavedra's "El ingenioso hidalgo Don Quijote de la Mancha" [HUM] (4.0 cr)
- SPAN 3654 - Seminar: Sex, Love, and Marriage in Golden Age Spanish Literature [HUM] (4.0 cr)
- SPAN 3681 - Seminar: Romanticism and Revolution in 19th-Century Spain [HUM] (4.0 cr)
- SPAN 3682 - Seminar: Realism and Reform in 19th-Century Spain [HUM] (4.0 cr)
- SPAN 3683 - Seminar: Modernity and Identity in Spain, 1900-1930 [HUM] (4.0 cr)
- SPAN 3684 - Seminar: Hispanic Film [HUM] (4.0 cr)
- SPAN 3685 - Seminar: Slavery and Abolition in Cuban Literature and Culture [IP] (4.0 cr)
- SPAN 3686 - Seminar: Writing History in Spanish American Literature [HUM] (4.0 cr)
- SPAN 3687 - Seminar: Afro-Hispanic Literature and Culture [HDIV] (4.0 cr)
- SPAN 3688 - Seminar: Literature and Gender in Nineteenth-Century Spain [HUM] (4.0 cr)
- SPAN 3690 - Seminar: Mexican Cultural Production [HUM] (4.0 cr)
- SPAN 3691 - Seminar: Native Cultural Production of the Americas [HDIV] (4.0 cr)
- SPAN 3692 - Seminar: Nahua Media and Culture [IP] (4.0 cr)
- SPAN 3693 - Seminar: Fictions of the Fantastic and the Supernatural in Spanish Literature [HUM] (4.0 cr)



Morris Campus

Spanish Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 32

Spanish is spoken by many people more than 38 million in the US, 155,000 in Minnesota, and more than 400 million worldwide. With a rich and diverse history, it is also a language essential to the contemporary world in areas such as education, business, health care, international relations, and law. The Spanish discipline offers courses that emphasize the richness and diversity of Latin American, US Latino, and Iberian cultures, and prepares students with a range of linguistic and critical skills applicable to a wide variety of potential careers or further advanced study in a range of fields.

ObjectivesThe Spanish curriculum offers coursework in the cultures, languages, literatures, and films of Latin America, the Latino USA, and Spain. The courses are designed to help students develop critical insight into the philosophies and values of other cultures, proficiency in a second language, and sensitivity toward literature and film that reflect the experiences of the Spanish-speaking world. The curriculum accommodates liberal arts students interested in a cross-cultural perspective, language study, K-12 teaching, working for nonprofit organizations and social services, or preparation for graduate study in Spanish and related fields.

PROGRAM STUDENT LEARNING OUTCOMES:

Over the course of the Spanish major, students will learn to:

- Recognize and develop strategies to support and improve their Spanish language proficiencies in reading, writing, speaking, and listening, which in turn enhances and improves general language skills;
- Refine their cross-cultural and intercultural awareness;
- Expand their critical thinking, analytical competencies and problem-solving skills;
- Discover and critically evaluate the traditions, philosophies, values, artistic expressions, and histories of the cultures of Latin America, the Latino USA, and Spain;
- Design and conduct in-depth, sustained, analytical research in Spanish.

STUDY ABROAD

In light of today's increasingly interdependent world, the UMM Spanish faculty endorses study abroad, in combination with a Spanish major or minor, as the most effective means by which to:

- Improve language abilities
- Broaden academic horizons
- Globalize one's world view
- Expand career opportunities
- Advance cross-cultural and problem-solving skills
- Gain confidence in oneself personally and professionally

ADVISING FOR THE SPANISH MAJOR

It is strongly recommended that students majoring or minoring in Spanish meet with a Spanish faculty member to plan for a timely and successful completion of their program, even if their primary academic advisor is in another discipline.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Students are required to take 2 semester(s) of Spanish.

Students must complete Span 1001 and Span 1002 or equivalent previous language experience (e.g. placement exam, transfer credit) required to take intermediate Spanish before beginning the minor.

A study abroad experience, regular use of the Language Teaching Center, and participation in outreach and educational activities such as the weekly Conversation Table, the Jane Addams Project and the Community ESL program are strongly recommended to enhance language skills and cultural competency. Latin American Area Studies courses are also recommended as a complement to courses in the Spanish discipline.



No grades below C- are allowed. Courses may not be taken S-N, unless offered S-N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- SPAN 2001 - Intermediate Spanish I [IP] (4.0 cr)
- SPAN 2002 - Intermediate Spanish II [IP] (4.0 cr)
- SPAN 3011 - Conversation, Composition, and Culture [IP] (2.0 cr)
- SPAN 3012 - Spanish Grammar in Practice [IP] (2.0 cr)
- SPAN 3111 - Readings in Spanish I [HUM] (2.0 cr)
- SPAN 3112 - Readings in Spanish II [HUM] (2.0 cr)
- SPAN 3211 - Literature and Culture of Latin America [HUM] (4.0 cr)
- SPAN 3212 - Literature and Culture of Spain [HUM] (4.0 cr)

Elective Courses

Take 8 or more credit(s) from the following:

- SPAN 3651 - Seminar: Miguel de Cervantes Saavedra's "El ingenioso hidalgo Don Quijote de la Mancha" [HUM] (4.0 cr)
- SPAN 3654 - Seminar: Sex, Love, and Marriage in Golden Age Spanish Literature [HUM] (4.0 cr)
- SPAN 3681 - Seminar: Romanticism and Revolution in 19th-Century Spain [HUM] (4.0 cr)
- SPAN 3682 - Seminar: Realism and Reform in 19th-Century Spain [HUM] (4.0 cr)
- SPAN 3683 - Seminar: Modernity and Identity in Spain, 1900-1930 [HUM] (4.0 cr)
- SPAN 3684 - Seminar: Hispanic Film [HUM] (4.0 cr)
- SPAN 3685 - Seminar: Slavery and Abolition in Cuban Literature and Culture [IP] (4.0 cr)
- SPAN 3686 - Seminar: Writing History in Spanish American Literature [HUM] (4.0 cr)
- SPAN 3687 - Seminar: Afro-Hispanic Literature and Culture [HDIV] (4.0 cr)
- SPAN 3688 - Seminar: Literature and Gender in Nineteenth-Century Spain [HUM] (4.0 cr)
- SPAN 3690 - Seminar: Mexican Cultural Production [HUM] (4.0 cr)
- SPAN 3691 - Seminar: Native Cultural Production of the Americas [HDIV] (4.0 cr)
- SPAN 3692 - Seminar: Nahua Media and Culture [IP] (4.0 cr)
- SPAN 3693 - Seminar: Fictions of the Fantastic and the Supernatural in Spanish Literature [HUM] (4.0 cr)



Morris Campus

Sport Management B.A.

Division of Education

Division of Education

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 60
- Degree: Bachelor of Arts

This is an interdisciplinary program housed in the Division of Education. The program is administered by the sport management coordinator. Core courses build a foundation of knowledge and skills related to leadership as well as managing, planning, organizing, budgeting, and decision-making within the context of a sport-related organization or department. Core and appropriate elective courses prepare students for future graduate study or professional careers with a sport related emphasis, including areas of marketing, media, management, and governance in amateur and professional sports as well as parks and recreation organizations.

Program Student Learning Outcomes (PSLOs):

- Students will demonstrate collaboration and communication skills through written, verbal, and multimedia forms.
- Students will be able to apply critical thinking and problem solving skills to sport related issues.
- Students will investigate sport related issues and technology applications at a global level.
- Students will interpret and construct examples of ethical sport leadership.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

No grades below C- are allowed. Required courses including electives must be taken A-F, unless they are offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Foundational Courses

- [PHIL 2112](#) - Professional Ethics [E/CR] (4.0 cr)
- [STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)
or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)
- [CMR 1042](#) - Public Speaking and Analysis [E/CR] (4.0 cr)
or [CMR 2062](#) - Interpersonal and Group Communication [HUM] (4.0 cr)

Sport Management Core

- [ECON 1101](#) - Principles of Economics [SS] (4.0 cr)
- [MGMT 2101](#) - Principles of Accounting I (4.0 cr)
- [SSA 2302](#) - Introduction to Sport Management (4.0 cr)
- [SSA 2401W](#) - Sociological Aspects of Sports [SS] (2.0 cr)
- [SSA 2402](#) - Psychological Aspects of Sports [SS] (2.0 cr)
- [SSA 3104](#) - Sport Law [E/CR] (2.0 cr)
- [SSA 3106](#) - Sport and Event Marketing (2.0 cr)
- [SSA 3107](#) - Sport Industry Analysis [SS] (4.0 cr)



- SSA 4101 - Planning and Programming of Athletic Facilities (4.0 cr)
- SSA 4102 - Organization and Administration of Athletics and Recreation (4.0 cr)
- SSA 4201 - Sport Governance: Senior Seminar and Directed Research [E/CR] (4.0 cr)

Elective Courses

Take an additional 12 or more credits from the courses listed below. At least 8 credits must be in management at the 3xxx level or above.

Students interested in earning a management minor should see the management section of the catalog for additional information.

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

Take 8 or more credit(s) from the following:

- MGMT 3101 - Financial Management (4.0 cr)
- MGMT 3123 - Managerial Economics (4.0 cr)
- MGMT 3133 - Managerial Accounting (4.0 cr)
- MGMT 3141 - Business Law: The Legal Environment of Business (2.0 cr)
- MGMT 3142 - Business Law: Sales Law, Commercial Paper, and Forms of Business (2.0 cr)
- MGMT 3151 - Human Resources Management I [E/CR] (2.0 cr)
- MGMT 3152 - Human Resources Management II [HDIV] (2.0 cr)
- MGMT 3201 - Marketing Principles and Strategy (4.0 cr)
- MGMT 3221 - Management and Organization Theory (4.0 cr)
- MGMT 3503 - Consumer Behavior [SS] (4.0 cr)
- MGMT 3513 - Negotiation (4.0 cr)
- MGMT 3701 - Organizational Behavior [SS] (4.0 cr)
- Take at most 4 credit(s) from the following:
 - ECON 4101 - Labor Economics I [HDIV] (2.0 cr)
 - ECON 4102 - Labor Economics II (2.0 cr)
 - PSY 2001 - Research Methods in Psychology [SS] (4.0 cr)
 - PSY 3701 - Organizational Behavior [SS] (4.0 cr)
 - SSA 2102 - Human Anatomy (4.0 cr)
 - SSA 2111 - Kinesiology [SCI] (2.0 cr)
 - SSA 2112 - Exercise Physiology (2.0 cr)
 - SSA 2403 - Sport, Gender, and Sexuality [SS] (2.0 cr)
 - SSA 2404 - Sport and Indigenous Cultures [HDIV] (2.0 cr)
 - SSA 3103 - Philosophy of Sport and Physical Activity (2.0 cr)
 - SSA 3172 - Leadership in Sport Organizations [SS] (2.0 cr)
 - SSA 3201 - Coaching Practicum (1.0 cr)

Morris Campus

Sport Management Minor

Division of Education

Division of Education

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 28

This is an interdisciplinary program housed in the Division of Education. The program is administered by the sport management coordinator. Core courses build a foundation of knowledge and skills related to leadership as well as managing, planning, organizing, budgeting, and decision-making within the context of a sport-related organization or department. Core and appropriate elective courses prepare students for future graduate study or professional careers with a sport related emphasis, including areas of marketing, media, management, and governance in amateur and professional sports as well as parks and recreation organizations.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

No grades below C- are allowed. Required courses including electives must be taken A-F, unless they are offered S/N only.

Sport Management Core

- [ECON 1101](#) - Principles of Economics [SS] (4.0 cr)
- [MGMT 2101](#) - Principles of Accounting I (4.0 cr)
- [SSA 2302](#) - Introduction to Sport Management (4.0 cr)
- [SSA 2401W](#) - Sociological Aspects of Sports [SS] (2.0 cr)
- [SSA 2402](#) - Psychological Aspects of Sports [SS] (2.0 cr)
- [SSA 3107](#) - Sport Industry Analysis [SS] (4.0 cr)
- [SSA 4101](#) - Planning and Programming of Athletic Facilities (4.0 cr)
or [SSA 4102](#) - Organization and Administration of Athletics and Recreation (4.0 cr)

Elective Courses

Take four additional credits from MGMT 3xxx or above.

Students interested in earning a management minor should see the management section of the catalog for additional information.

Take 4 or more credit(s) from the following:

- [MGMT 3101](#) - Financial Management (4.0 cr)
- [MGMT 3123](#) - Managerial Economics (4.0 cr)
- [MGMT 3133](#) - Managerial Accounting (4.0 cr)
- [MGMT 3141](#) - Business Law: The Legal Environment of Business (2.0 cr)
- [MGMT 3142](#) - Business Law: Sales Law, Commercial Paper, and Forms of Business (2.0 cr)
- [MGMT 3151](#) - Human Resources Management I [E/CR] (2.0 cr)
- [MGMT 3152](#) - Human Resources Management II [HDIV] (2.0 cr)
- [MGMT 3201](#) - Marketing Principles and Strategy (4.0 cr)
- [MGMT 3221](#) - Management and Organization Theory (4.0 cr)
- [MGMT 3503](#) - Consumer Behavior [SS] (4.0 cr)
- [MGMT 3513](#) - Negotiation (4.0 cr)
- [MGMT 3701](#) - Organizational Behavior [SS] (4.0 cr)

Morris Campus

Statistics B.A.

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 42
- Degree: Bachelor of Arts

The mission of the discipline is to create and apply statistical methods for collecting, storing, exploring, analyzing, processing and communicating qualitative/quantitative information and to disseminate this knowledge through teaching, scholarly activity, collaboration and outreach. Statistics is the science and art of enhancing knowledge in the face of uncertainty. In our information age, statistics and data science are central to solving problems in the environment, medicine, law, industry, technology, finance, business, public policy, computing, and science in general. The need for statistics applies to almost every area of our lives. The statistics program provides an operational knowledge of the theory and methods of statistics and the application of statistical methods in a liberal arts environment. It seeks to enhance students' critical thinking in making judgments based on data and provides students with the basic knowledge and skills to make contributions to modern society. Students learn to communicate and collaborate effectively with people in other fields and understand the substance of these fields. The curriculum prepares students to enter graduate school or pursue careers in statistics and data science.

The statistics discipline has the following student learning objectives:

Students will gain the ability to make contributions to society through knowledge of statistical theory and statistics applied to other disciplines.

Students will sharpen their ability to extract useful information from data.

The statistics curriculum will enhance students understanding of the mathematical foundations of statistical theory and methods.

The curriculum will prepare students to enter graduate school, and pursue careers in applied statistics.

Students will be able to communicate statistical ideas and results effectively using presentation skills and visualizations.

The curriculum is designed to ensure that students are able to demonstrate the following outcomes:

Model and solve real-world problems by analyzing them statistically, and determine an appropriate approach towards its solution.

Write, read, and construct proofs of key statistical results.

Create estimated models, data displays, and new datasets to address problems using computing tools.

Demonstrate basic knowledge of calculus, analysis, linear algebra, probability, and describe their importance to statistics.

Demonstrate students have background to be employed or gain admission to graduate school.

Meet the requirements for employment in professions such as actuarial science and data science.

Describe and explain a theorem, statistical model, and results of a statistical analysis to a non-specialist audience.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

The GPA in these courses must be at least 2.00. Courses may not be taken S/N, unless offered S/N only.

Recommended electives for students planning to pursue graduate work in statistics or biostatistics:

MATH 2101 - Calculus III
MATH 6111 - Linear Algebra

Recommended electives (beyond those listed for graduate work) for students planning to pursue a PhD in statistics or biostatistics:

MATH 2202 - Mathematical Perspectives
MATH 3221 - Real Analysis I

Required Courses

MATH 1101 - Calculus I [M/SR] (5.0 cr)
MATH 1102 - Calculus II [M/SR] (5.0 cr)
STAT 2501 - Probability and Stochastic Processes [M/SR] (4.0 cr)
STAT 2611 - Mathematical Statistics [M/SR] (4.0 cr)
STAT 3601 - Data Analysis [M/SR] (4.0 cr)
STAT 3901 - Statistical Communication (2.0 cr)
STAT 4901 - Senior Seminar (2.0 cr)
STAT 1601 - Introduction to Statistics [M/SR] (4.0 cr)
or STAT 2601 - Statistical Methods [M/SR] (4.0 cr)

Elective Courses

Take 8 or more credit(s) from the following:

- STAT 1993 - Directed Study (1.0 - 5.0 cr)
- STAT 2701 - Introduction to Data Science [M/SR] (4.0 cr)
- STAT 2993 - Directed Study (1.0 - 5.0 cr)
- STAT 3501 - Survey Sampling [M/SR] (4.0 cr)
- STAT 3611 - Multivariate Statistical Analysis [M/SR] (4.0 cr)
- STAT 3993 - Directed Study (1.0 - 5.0 cr)
- STAT 4601 - Biostatistics (4.0 cr)
- STAT 4631 - Design and Analysis of Experiments (4.0 cr)
- STAT 4651 - Applied Nonparametric Statistics (4.0 cr)
- STAT 4671 - Statistical Computing (4.0 cr)
- STAT 4681 - Introduction to Time Series Analysis (4.0 cr)
- STAT 4993 - Directed Study (1.0 - 5.0 cr)

Additional Elective Courses

Choose from the list below or from courses with faculty approval.

Take 4 or more credit(s) from the following:

- CSCI 1251 - Computational Data Management and Manipulation [M/SR] (4.0 cr)
- CSCI 1301 - Problem Solving and Algorithm Development [M/SR] (4.0 cr)
- CSCI 1302 - Foundations of Computer Science [M/SR] (4.0 cr)
- CSCI 4403 - Systems: Data Mining (4.0 cr)
- CSCI 4458 - Systems: Bioinformatic Systems (4.0 cr)
- CSCI 4555 - Theory: Neural Networks and Machine Learning (4.0 cr)
- ECON 3501 - Introduction to Econometrics [M/SR] (4.0 cr)
- GEOG 3501 - Geographic Information Systems [ENVT] (4.0 cr)
- GEOL 2161 - GIS and Remote Sensing [SCI] (4.0 cr)
- MATH 2101 - Calculus III [M/SR] (4.0 cr)
- MATH 2202 - Mathematical Perspectives [M/SR] (4.0 cr)
- MATH 3111 - Linear Algebra (4.0 cr)
- MATH 3221 - Real Analysis I (4.0 cr)
- MATH 3401 - Operations Research (4.0 cr)
- POL 2001W - Political Science Research Methods [SS] (4.0 cr)
- PSY 2001 - Research Methods in Psychology [SS] (4.0 cr)
- SOC 3103 *{Inactive}*(4.0 cr)
- SOC 3131 *{Inactive}*[ENVT] (4.0 cr)
- CSCI 1221 - Introductory Programming Concepts I [M/SR] (2.0 cr)
- CSCI 1222 - Introductory Programming Concepts II (2.0 cr)

Morris Campus

Statistics Minor

Division of Science & Mathematics - Adm

Division of Science and Mathematics

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 24

Objectives--The statistics program provides an effective operational knowledge of the theory and methods of statistics and the application of statistical methods in a liberal arts environment. It seeks to enhance students' critical thinking in making judgments based on data and provides them with the basic knowledge and skills necessary to make contributions to modern society. Students learn to communicate and collaborate effectively with people in other fields and, in the process, understand the substance of these fields. The curriculum prepares students to enter graduate school or pursue careers in statistical fields at research institutions and industry.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Courses may not be taken S-N, unless offered S-N only. The GPA in these courses must be at least 2.00.

Minor Requirements

- [STAT 3601](#) - Data Analysis [M/SR] (4.0 cr)
- [STAT 1601](#) - Introduction to Statistics [M/SR] (4.0 cr)
or [STAT 2601](#) - Statistical Methods [M/SR] (4.0 cr)

Minor Elective Courses

Take 16 or more credit(s) from the following:

Stat courses

Take 1 or more course(s) from the following:

- [STAT 1993](#) - Directed Study (1.0 - 5.0 cr)
- [STAT 2501](#) - Probability and Stochastic Processes [M/SR] (4.0 cr)
- [STAT 2611](#) - Mathematical Statistics [M/SR] (4.0 cr)
- [STAT 2701](#) - Introduction to Data Science [M/SR] (4.0 cr)
- [STAT 2993](#) - Directed Study (1.0 - 5.0 cr)
- [STAT 3501](#) - Survey Sampling [M/SR] (4.0 cr)
- [STAT 3611](#) - Multivariate Statistical Analysis [M/SR] (4.0 cr)
- [STAT 3993](#) - Directed Study (1.0 - 5.0 cr)
- [STAT 4601](#) - Biostatistics (4.0 cr)
- [STAT 4631](#) - Design and Analysis of Experiments (4.0 cr)
- [STAT 4651](#) - Applied Nonparametric Statistics (4.0 cr)
- [STAT 4671](#) - Statistical Computing (4.0 cr)
- [STAT 4681](#) - Introduction to Time Series Analysis (4.0 cr)
- [STAT 4993](#) - Directed Study (1.0 - 5.0 cr)

• Non-stat courses

Take 0 or more course(s) from the following:

- [CSCI 1251](#) - Computational Data Management and Manipulation [M/SR] (4.0 cr)
- [CSCI 1301](#) - Problem Solving and Algorithm Development [M/SR] (4.0 cr)
- [CSCI 1302](#) - Foundations of Computer Science [M/SR] (4.0 cr)
- [CSCI 4403](#) - Systems: Data Mining (4.0 cr)
- [CSCI 4458](#) - Systems: Bioinformatic Systems (4.0 cr)
- [CSCI 4555](#) - Theory: Neural Networks and Machine Learning (4.0 cr)
- [ECON 3501](#) - Introduction to Econometrics [M/SR] (4.0 cr)
- [GEOG 3501](#) - Geographic Information Systems [ENVT] (4.0 cr)
- [GEOL 2161](#) - GIS and Remote Sensing [SCI] (4.0 cr)
- [MATH 2101](#) - Calculus III [M/SR] (4.0 cr)
- [MATH 2202](#) - Mathematical Perspectives [M/SR] (4.0 cr)
- [MATH 3111](#) - Linear Algebra (4.0 cr)
- [MATH 3221](#) - Real Analysis I (4.0 cr)



- [MATH 3401](#) - Operations Research (4.0 cr)
- [POL 2001W](#) - Political Science Research Methods [SS] (4.0 cr)
- [PSY 2001](#) - Research Methods in Psychology [SS] (4.0 cr)
- SOC 3103 *{Inactive}*(4.0 cr)
- SOC 3131 *{Inactive}*[ENVT] (4.0 cr)
- [CSCI 1221](#) - Introductory Programming Concepts I [M/SR] (2.0 cr)
- [CSCI 1222](#) - Introductory Programming Concepts II (2.0 cr)

Morris Campus

Studio Art B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 52
- Degree: Bachelor of Arts

The goal of the studio art curriculum is to introduce liberal arts students to the technical, conceptual, and communication skills necessary to activities in the visual arts and to help them understand the major traditions and the place of visual arts in our culture. Studio courses serve the needs of students planning to pursue graduate studies in art, students interested in exploring their own creative potential as part of the general education, and students preparing for secondary school teaching.

Program Student Learning Outcomes:

1. Students will be able to demonstrate proficiency in a variety of technical skills including understanding materials, processes, safe use of tools and environmental stewardship.
2. Students will be able to integrate formal, technical and conceptual intentions within two-dimensional and three-dimensional art practice.
3. Students will be able to critique and analyze their own artwork and the art of others.
4. Students will demonstrate in-depth knowledge of the major historical traditions and contemporary developments of art, including historical, social and cultural contexts.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).

Program Requirements

Students are required to take 2 semester(s) of any second language.

Studio courses are assessed an individual lab fee.

No grades below C- are allowed. Courses may not be taken S/N, unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

The Studio Essentials courses are preparation for advanced work in studio art. The two related parts must be taken concurrently and in sequence during the first year. One 1xxx art history course is also recommended during the first year.

First Term of Studio Essentials

ARTS 1101 - Studio Essentials: Observational Drawing [ART/P] (2.0 cr)
with **ARTS 1103** - Studio Essentials: Materials and Design [ART/P] (2.0 cr)

Second Term of Studio Essentials

ARTS 1102 - Studio Essentials: Experimental Drawing [ART/P] (2.0 cr)
with **ARTS 1104** - Studio Essentials: Materials and Space [ART/P] (2.0 cr)

**Second Year Requirements**

- ARTS 2101 - Drawing From Life [ART/P] (2.0 cr)
- ARTS 2601 - The Artist in Studio and in Society [FA] (2.0 cr)
- ARTS 2602 - Digital Fundamentals [ART/P] (2.0 cr)

Second Year Portfolio

Second Year Portfolio Review (spring semester only)

Senior Thesis Project

- ARTS 4902 - Senior Thesis Project I (2.0 cr)
- ARTS 4903 - Senior Thesis Project II (2.0 cr)

Concentrated Studio Art Courses - Primary Medium

Complete 16 credits in one major medium.

Printmaking

complete 16 credits from the following:

- ARTS 3007 - Media Studies: Printmaking [ART/P] (2.0 - 4.0 cr)
- ARTS 3200 - Printmaking Studio I [ART/P] (4.0 cr)
- ARTS 3210 - Printmaking Studio II [ART/P] (4.0 cr)

or Painting

complete 16 credits from the following:

- ARTS 3013 - Media Studies: Painting [ART/P] (2.0 - 4.0 cr)
- ARTS 3300 - Painting Studio I [ART/P] (4.0 cr)
- ARTS 3310 - Painting Studio II [ART/P] (4.0 cr)

or Sculpture

complete 16 credits from the following:

- ARTS 3015 - Media Studies: Sculpture [ART/P] (2.0 - 4.0 cr)
- ARTS 3400 - Sculpture Studio I [ART/P] (4.0 cr)
- ARTS 3410 - Sculpture Studio II [ART/P] (4.0 cr)

or Ceramics

complete 16 credits from the following:

- ARTS 3012 - Media Studies: Ceramics [ART/P] (2.0 - 4.0 cr)
- ARTS 3650 - Ceramics Studio [ART/P] (4.0 cr)

or Drawing

complete 16 credits (beyond Studio Essentials courses and one semester of Drawing from Life) from the following:

- ARTS 2101 - Drawing From Life [ART/P] (2.0 cr)
- ARTS 3017 - Media Studies: Drawing [ART/P] (2.0 - 4.0 cr)
- ARTS 3100 - Drawing Studio [ART/P] (2.0 - 4.0 cr)

or Photography/Digital Imaging

complete 16 credits from the following:

- ARTS 3016 - Media Studies: Photographic and Digital Processes [ART/P] (2.0 - 4.0 cr)
- ARTS 3500 - Photographic and Digital Processes [ART/P] (4.0 cr)

Art, Studio Electives

Complete 10 credits that differ from primary medium.

Take 10 or more credit(s) from the following:

- ARTS 3002 - Media Studies: Artist's Books [ART/P] (2.0 - 4.0 cr)
- ARTS 3006 - Media Studies: Feminist Art: A Studio Perspective [ART/P] (2.0 - 4.0 cr)
- ARTS 3007 - Media Studies: Printmaking [ART/P] (2.0 - 4.0 cr)
- ARTS 3012 - Media Studies: Ceramics [ART/P] (2.0 - 4.0 cr)
- ARTS 3013 - Media Studies: Painting [ART/P] (2.0 - 4.0 cr)
- ARTS 3014 - Media Studies: Fabric as Form [ART/P] (2.0 - 4.0 cr)
- ARTS 3015 - Media Studies: Sculpture [ART/P] (2.0 - 4.0 cr)
- ARTS 3016 - Media Studies: Photographic and Digital Processes [ART/P] (2.0 - 4.0 cr)
- ARTS 3017 - Media Studies: Drawing [ART/P] (2.0 - 4.0 cr)
- ARTS 3100 - Drawing Studio [ART/P] (2.0 - 4.0 cr)
- ARTS 3200 - Printmaking Studio I [ART/P] (4.0 cr)
- ARTS 3210 - Printmaking Studio II [ART/P] (4.0 cr)
- ARTS 3300 - Painting Studio I [ART/P] (4.0 cr)
- ARTS 3310 - Painting Studio II [ART/P] (4.0 cr)
- ARTS 3400 - Sculpture Studio I [ART/P] (4.0 cr)
- ARTS 3410 - Sculpture Studio II [ART/P] (4.0 cr)
- ARTS 3500 - Photographic and Digital Processes [ART/P] (4.0 cr)
- ARTS 3650 - Ceramics Studio [ART/P] (4.0 cr)
- ARTS 3994 - Directed Research [ART/P] (1.0 - 5.0 cr)
- ARTS 3xxx
- ARTS 4xxx



Art History Electives

Take 8 or more credit(s) from the following:

- ARTH 2102** - Art and Archaeology of Ancient Greece [FA] (2.0 - 4.0 cr)
- ARTH 2103** - Art and Archaeology of Ancient Rome [FA] (2.0 - 4.0 cr)
- ARTH 2104** - Irish Art and Archaeology [FA] (2.0 - 4.0 cr)
- ARTH 2106** - Rome, Jerusalem, and Constantinople: The Art of Three Ancient Capitals [FA] (2.0 - 4.0 cr)
- ARTH 2xxx
- ARTH 3112** - Faith, Image, and Power: Art and the Byzantine Empire [FA] (4.0 cr)
- ARTH 3113** - Early Islamic Art and Culture [FA] (4.0 cr)
- ARTH 3132** - Castles and Cathedrals [FA] (4.0 cr)
- ARTH 3142** - Art of the Italian Renaissance, 1300-1520 [FA] (4.0 cr)
- ARTH 3161** - After Leonardo: Mannerist and Venetian Renaissance Art [FA] (4.0 cr)
- ARTH 3171** - Baroque Art [FA] (4.0 cr)
- ARTH 3191** - American Art to 1900 [FA] (4.0 cr)
- ARTH 3201** - Nineteenth-Century Art in Europe [FA] (4.0 cr)
- ARTH 3211** - Modern European Art from Impressionism to Surrealism [FA] (4.0 cr)
- ARTH 3221** - Global Contemporary Art, 1945 to the Present [FA] (4.0 cr)
- ARTH 3231** - History of Photography [FA] (4.0 cr)
- ARTH 3272** - Athens, Art, and Theatre [FA] (4.0 cr)
- ARTH 3273** - Ars Otii: The Art of Roman Leisure [FA] (4.0 cr)
- ARTH 3274** - Modern Art in Germany [FA] (4.0 cr)
- ARTH 3281** - Women and Art [FA] (4.0 cr)
- ARTH 3291W** - Facing the Past: Portraiture and Social History [FA] (4.0 cr)
- ARTH 3xxx
- ARTH 4xxx



Morris Campus

Studio Art Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 30

The goal of the studio art curriculum is to introduce liberal arts students to the technical, conceptual, and communication skills necessary to activities in the visual arts and to help them understand the major traditions and the place of visual arts in our culture. Studio courses serve the needs of students planning to pursue graduate studies in art, students interested in exploring their own creative potential as part of the general education, and students preparing for secondary school teaching.

Program Student Learning Outcomes:

1. Students will be able to demonstrate proficiency in a variety of technical skills including understanding materials, processes, safe use of tools and environmental stewardship.
2. Students will be able to integrate formal, technical and conceptual intentions within two-dimensional and three-dimensional art practice.
3. Students will be able to critique and analyze their own artwork and the art of others.
4. Students will demonstrate in-depth knowledge of the major historical traditions and contemporary developments of art, including historical, social and cultural contexts.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Studio courses are assessed an individual lab fee.

No grades below C- are allowed. Courses may not be taken S-N, unless offered S-N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

The Studio Essentials courses are preparation for advanced work in studio art. The two related parts must be taken concurrently and in sequence during the first year. One 1xxx art history course is also recommended during the first year.

First Term of Studio Essentials

[ARTS 1101](#) - Studio Essentials: Observational Drawing [ART/P] (2.0 cr)
with [ARTS 1103](#) - Studio Essentials: Materials and Design [ART/P] (2.0 cr)

Second Term of Studio Essentials

[ARTS 1102](#) - Studio Essentials: Experimental Drawing [ART/P] (2.0 cr)
with [ARTS 1104](#) - Studio Essentials: Materials and Space [ART/P] (2.0 cr)

Second Year Requirements

[ARTS 2101](#) - Drawing From Life [ART/P] (2.0 cr)
[ARTS 2601](#) - The Artist in Studio and in Society [FA] (2.0 cr)
[ARTS 2602](#) - Digital Fundamentals [ART/P] (2.0 cr)

Concentrated Studio Art Courses

Complete one 16 credit sequence in one major medium or two 8 credit sequences in different media.

Option 1 - A single 16 credit sequence

Printmaking

Take exactly 16 credit(s) from the following:

- [ARTS 3007](#) - Media Studies: Printmaking [ART/P] (2.0 - 4.0 cr)
- [ARTS 3200](#) - Printmaking Studio I [ART/P] (4.0 cr)



- ARTS 3210 - Printmaking Studio II [ART/P] (4.0 cr)

or **Painting**

Take exactly 16 credit(s) from the following:

- ARTS 3013 - Media Studies: Painting [ART/P] (2.0 - 4.0 cr)
- ARTS 3300 - Painting Studio I [ART/P] (4.0 cr)
- ARTS 3310 - Painting Studio II [ART/P] (4.0 cr)

or **Sculpture**

Take exactly 16 credit(s) from the following:

- ARTS 3015 - Media Studies: Sculpture [ART/P] (2.0 - 4.0 cr)
- ARTS 3400 - Sculpture Studio I [ART/P] (4.0 cr)
- ARTS 3410 - Sculpture Studio II [ART/P] (4.0 cr)

or **Ceramics**

Take exactly 16 credit(s) from the following:

- ARTS 3012 - Media Studies: Ceramics [ART/P] (2.0 - 4.0 cr)
- ARTS 3650 - Ceramics Studio [ART/P] (4.0 cr)

or **Drawing**

Take exactly 16 credit(s) from the following:

- ARTS 2101 - Drawing From Life [ART/P] (2.0 cr)
- ARTS 3017 - Media Studies: Drawing [ART/P] (2.0 - 4.0 cr)
- ARTS 3100 - Drawing Studio [ART/P] (2.0 - 4.0 cr)

or **Photography/Digital Imaging**

Take exactly 16 credit(s) from the following:

- ARTS 3016 - Media Studies: Photographic and Digital Processes [ART/P] (2.0 - 4.0 cr)
- ARTS 3500 - Photographic and Digital Processes [ART/P] (4.0 cr)

or **Option 2 - Take two 8 credit sequences**

Take 2 or more sub-requirements(s) from the following:

Printmaking

Take exactly 8 credit(s) from the following:

- ARTS 3007 - Media Studies: Printmaking [ART/P] (2.0 - 4.0 cr)
- ARTS 3200 - Printmaking Studio I [ART/P] (4.0 cr)
- ARTS 3210 - Printmaking Studio II [ART/P] (4.0 cr)

Painting

Take exactly 8 credit(s) from the following:

- ARTS 3013 - Media Studies: Painting [ART/P] (2.0 - 4.0 cr)
- ARTS 3300 - Painting Studio I [ART/P] (4.0 cr)
- ARTS 3310 - Painting Studio II [ART/P] (4.0 cr)

Sculpture

Take exactly 8 credit(s) from the following:

- ARTS 3015 - Media Studies: Sculpture [ART/P] (2.0 - 4.0 cr)
- ARTS 3400 - Sculpture Studio I [ART/P] (4.0 cr)
- ARTS 3410 - Sculpture Studio II [ART/P] (4.0 cr)

Ceramics

Take exactly 8 credit(s) from the following:

- ARTS 3012 - Media Studies: Ceramics [ART/P] (2.0 - 4.0 cr)
- ARTS 3650 - Ceramics Studio [ART/P] (4.0 cr)

Drawing

(complete 8 credits beyond Studio Essentials courses and one semester of Drawing from life)

Take exactly 8 credit(s) from the following:

- ARTS 2101 - Drawing From Life [ART/P] (2.0 cr)
- ARTS 3100 - Drawing Studio [ART/P] (2.0 - 4.0 cr)
- ARTS 3017 - Media Studies: Drawing [ART/P] (2.0 - 4.0 cr)

Photography/Digital Imaging

Take exactly 8 credit(s) from the following:

- ARTS 3016 - Media Studies: Photographic and Digital Processes [ART/P] (2.0 - 4.0 cr)
- ARTS 3500 - Photographic and Digital Processes [ART/P] (4.0 cr)

Art, Studio Electives

Take 0 or more credit(s) from the following:

- ARTS 3002 - Media Studies: Artist's Books [ART/P] (2.0 - 4.0 cr)
- ARTS 3006 - Media Studies: Feminist Art: A Studio Perspective [ART/P] (2.0 - 4.0 cr)
- ARTS 3994 - Directed Research [ART/P] (1.0 - 5.0 cr)

Morris Campus

Sustainability Leadership Minor

M Acad Dean's Admin

Academic Affairs

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 20 to 24

Sustainability leadership is an interdisciplinary minor. The program is administered on a rotating basis by 2-3 affiliated faculty and staff with oversight by the dean.

The interdisciplinary field of sustainability leadership is designed for students who wish to promote environmental, social, and economic sustainability in their personal and professional lives. The minor provides an opportunity for students in any academic major to develop key competencies that will be the foundation for their growth as sustainability leaders in their civic and professional endeavors.

Coursework in sustainability leadership requires a core course in environmental problems and policy that will provide students with a foundation for considering what "sustainability" means. Courses in communication, diverse perspectives and ethical issues, and the interconnectedness of systems build on that core. All students must also participate in co-curricular activities. These activities include a series of workshops about leadership skills and strategies and a community-engaged learning project that will provide practical experience in leadership and immersive experience in sustainability (that is, an opportunity to engage, observe and learn in depth about sustainability challenges and solutions related to the student's chosen theme). Students have several options within each category of requirements and in additional electives and, thus, they can choose how to further their understanding of sustainability and leadership in the areas of communication, ethics, human interactions, environmental issues, and more.

Students explore the implications and intersections of sustainability and leadership within and across disciplines. The sustainability leadership minor works well with any major to prepare students for graduate study as well as various internship or career opportunities.

In the core courses for the sustainability leadership minor, students will:

- * Describe human-environment interactions and related problems and policies.
- * Communicate about issues of sustainability to the public and diverse audiences.
- * Analyze and interpret multiple perspectives related to decision-making and leadership.
- * Reflect on personal and social contexts that lead to construction of belief, culture, and knowledge.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Students must complete a significant amount of coursework in sustainability leadership at UMM but are also strongly encouraged to study abroad or on other campuses. In order to count study abroad toward the minor, all students must procure formal approval of coursework from the sustainability leadership steering committee prior to departure. (Typically, no more than 6 credits from study abroad may count toward the minor.) Students who wish to make any exceptions or substitutions for minor requirements must petition and be approved by the program. Sustainability leadership is by nature interdisciplinary.

No grades below C- may count toward the sustainability leadership minor. No courses may be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

A minimum of 20 credits are required for the minor.

Some courses may require completion of prerequisites. Students should review the prerequisites listed in the catalog or class schedule.

Policy

[ENST 1101](#) - Environmental Problems and Policy [ENVT] (4.0 cr)

Communication

Courses fulfilling the Communication requirement provide students with opportunities to develop and practice skills and strategies for interpersonal or group interaction including those related to media and social change.

Take 2 or more credit(s) from the following:

- CMR 2062** - Interpersonal and Group Communication [HUM] (4.0 cr)
- CMR 2311** - Media History and Society [SS] (4.0 cr)
- CMR 3311** - Social Uses of the Media [E/CR] (4.0 cr)
- HIST 2003** - Public History [HIST] (2.0 cr)
- POL 2461** - Diplomatic Negotiation [IP] (4.0 cr)
- PSY 3501** - Social Psychology (4.0 cr)
- PSY 3513** - Negotiation (4.0 cr)
- TH 2201** - Voice and Movement [ART/P] (4.0 cr)

Ethics and Interactions

These courses examine civic, moral, and political responsibilities in the context of environment, economics, and well-being.

Take 2 or more credit(s) from the following:

- ENST 3112** - Climate Change and Moral Responsibility [ENVT] (4.0 cr)
- IS 3253H** - Honors: Honoring Native Treaties: Human Rights and Civic Responsibilities [E/CR] (2.0 cr)
- PHIL 2112** - Professional Ethics [E/CR] (4.0 cr)
- PHIL 2114** - Environmental Ethics [ENVT] (4.0 cr)
- POL 3272** - Making Environmental Public Policy [ENVT] (4.0 cr)
- PSY 3542** - Multicultural Psychology [HDIV] (4.0 cr)

Community Engagement

Activities fulfilling the Community Engagement requirement provide practical experience partnering or collaborating with sustainability-related organizations or groups.

Take at most 4 credit(s) from the following:

- IS 3104** - Sustaining Community: Stewardship, Leadership, and Social Change [E/CR] (4.0 cr)
- Other activities may include a discipline/advisor approved 3000-level directed study, service-learning designated course, extended volunteer service within a campus unit, or internship based on a real-world sustainability need, issue, topic if such activity includes a community engagement attribute, paper, and public presentation and/or publication.

Systems

These courses explore components, connections, perspectives, and boundaries related to social, economic, and environmental issues.

Take 2 or more credit(s) from the following:

- BIOL 3131** - Ecology [ENVT] (4.0 cr)
- ECON 3007** - Environmental and Natural Resource Economics I [ENVT] (2.0 cr)
- ECON 3008** - Environmental and Natural Resource Economics II [ENVT] (2.0 cr)
- ENST 3101** - Industrial Ecology (4.0 cr)
- IS 2039** - Understanding Cuba [IP] (2.0 cr)
- MGMT 3221** - Management and Organization Theory (4.0 cr)
- MGMT 3701** - Organizational Behavior [SS] (4.0 cr)
- PSY 3701** - Organizational Behavior [SS] (4.0 cr)
- SSA 3172** - Leadership in Sport Organizations [SS] (2.0 cr)

Morris Leadership Education and Development Program (MLEAD)

The goal of MLEAD is to provide students exposure to and reflection on issues including multicultural leadership, social change, group dynamics and development, and ethical leadership to increase leadership capacity and competency. MLEAD is taught by the Office of Student Activities, Conferences, and Special Events.

Additional Elective

One additional course (exclusive of any used to complete other areas in the minor) in ESci, EnSt, or with an ENVT general education designation to strengthen students' understanding of sustainability in relation to environmental issues. Possibilities are offered in a variety of disciplines and include CFAN 3520. Germany: Leading the Renewables Revolution (J-term study abroad, competitive admission; 3 credits).

Take 2 or more credit(s) from the following:

- ANTH 3204** - Culture, Food, and Agriculture [ENVT] (4.0 cr)
- ECON 3007** - Environmental and Natural Resource Economics I [ENVT] (2.0 cr)
- ECON 3008** - Environmental and Natural Resource Economics II [ENVT] (2.0 cr)
- ECON 3136** - Economics of the Green Power Transition: New Business Models and Regulatory Strategies [ENVT] (2.0 cr)
- ENST 3001** - Water Resources Policy [ENVT] (4.0 cr)
- ENST 3112** - Climate Change and Moral Responsibility [ENVT] (4.0 cr)
- ENST 3xxx
- ESCI 3xxx
- FREN 3507** - Modern Studies: French for Sustainability [ENVT] (2.0 cr)
- GEOL 3011** - Earth Resources [ENVT] (4.0 cr)



- [GEOL 3502](#) - Groundwater [ENVT] (4.0 cr)
- [HIST 3361](#) - An Environmental and Geographic History of the United States [ENVT] (4.0 cr)
- [IS 3053](#) - Irish Texts and Contexts [ENVT] (4.0 cr)
- [IS 3215H](#) - Honors: Sagas before the Fall: Culture, Climate, and Collapse in Medieval Iceland [ENVT] (2.0 cr)
- [IS 3237H](#) - Honors: The Power of Place: An Interdisciplinary Approach to Where We Live [ENVT] (2.0 cr)
- [PHYS 3004](#) - Atmospheric Physics [ENVT] (4.0 cr)
- [POL 3272](#) - Making Environmental Public Policy [ENVT] (4.0 cr)
- [SOC 3112](#) - Sociology of the Environment and Social Development [ENVT] (4.0 cr)

Recommended Electives

Although not required, additional coursework in written and oral communication is highly recommended. Several possibilities are listed below.

Take 0 or more credit(s) from the following:

- [CMR 1042](#) - Public Speaking and Analysis [E/CR] (4.0 cr)
- [CMR 2321](#) - Digital Media Production [HUM] (4.0 cr)



Morris Campus

Theatre Arts B.A.

Division of Humanities - Adm

Division of Humanities

- Program Type: Baccalaureate
- Requirements for this program are current for Fall 2023
- Required credits to graduate with this degree: 120
- Required credits within the major: 38 to 40
- Degree: Bachelor of Arts

The discipline encompasses theatre as an artistic form and as a social and cultural institution. The study of theatre arts enables the individual to develop a creative imagination, an inquiring mind, a sense of social responsibility, professional discipline, a collaborative attitude, artistic standards and judgment, and a respect for the art form. The curriculum explores the fundamentals of acting, design and directing with electives that delve deeper into each area of theatre. The discipline produces multiple production each year, providing students with opportunities to act and design. In addition, student theatre and improvisation groups produce performances each semester.

Objectives

The theatre arts curriculum is designed to ensure that students

- *understand the theories and process of theatrical production;
- *are able to apply theories and skills learned in the classroom to the practice of theatre both through discipline productions and other venues;
- *gain the physical and intellectual skills necessary to embody character, interpret a play, or envision the visual and aural elements of the world of the play;
- *are able to analyze a theatrical text so that they may in turn conceptualize and execute its design and performance; *learn to collaborate as a team in the production of theatre and, through critical thinking, learn how to solve the problems that must be addressed throughout the process; develop competence in the technologies necessary to the design and production of theatre;
- *learn the historical and cultural significance of theatre and theatrical literature;
- *are competent in oral and written communication; and
- *are adequately prepared for graduate or professional school.

Program Student Learning Outcomes

- * understand the theories and process of theatrical production;
- * are able to apply theories and skills learned in the classroom to the practice of theatre both through discipline productions and other venues;
- * gain the physical and intellectual skills necessary to embody character, interpret a play, or envision the visual and aural elements of the world of the play;
- * are able to analyze a theatrical text so that they may, in turn, conceptualize and execute its design and performance;
- * learn to collaborate as a team in the production of theatre and, through critical thinking, learn how to solve the problems that must be addressed throughout the process;
- * develop competence in the technologies necessary to the design and production of theatre;
- * learn the historical and cultural significance of theatre and theatrical literature;
- * are competent in oral and written communication

Sustainability Learning Outcome

Students will develop an understanding of sustainability (including social and environmental dimensions) from a Theatre Arts discipline perspective.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

General Requirements

All students are required to complete general University and college requirements. For more information, see the [general education requirements](#).



Program Requirements

Students are required to take 2 semester(s) of any second language.

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the major requirements if offset by an equivalent number of credits of A or B. Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the major to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

Required Courses

- TH 1101 - The Theatre Experience: An Introduction [FA] (4.0 cr)
- TH 1111 - Fundamentals of Acting [ART/P] (4.0 cr)
- TH 1301 - Fundamentals of Design [ART/P] (4.0 cr)
- TH 2101 - Fundamentals of Directing [ART/P] (4.0 cr)
- TH 2301 - Stagecraft [ART/P] (4.0 cr)
- TH 3101 - World Theatre: History and Literature I [FA] (4.0 cr)
- TH 3102 - World Theatre: History and Literature II [FA] (4.0 cr)
- TH 3201 - Advanced Acting [ART/P] (4.0 cr)
or TH 3202 - Advanced Directing [ART/P] (4.0 cr)
- TH 4901 - Senior Project (2.0 - 4.0 cr)

Elective Courses

Take 4 or more credit(s) from the following:

- TH 2111 - Creative Drama with Children [ART/P] (4.0 cr)
- TH 2112 - Drama in the Classroom [ART/P] (2.0 cr)
- TH 2113 - Costume Design [ART/P] (2.0 cr)
- TH 2114 - Sound Design [ART/P] (2.0 cr)
- TH 2201 - Voice and Movement [ART/P] (4.0 cr)
- TH 2211 - Oral Interpretation [ART/P] (4.0 cr)
- TH 2212 - Interpretation for Performance [ART/P] (2.0 cr)
- TH 2221 - Readers' Theatre [ART/P] (4.0 cr)
- TH 2223 - The Sounds of Musicals: The History and Literature of Musical Theatre [FA] (4.0 cr)
- TH 2231 - Playwriting [ART/P] (4.0 cr)
- TH 3001 - Theatre Scene Painting Studio [FA] (4.0 cr)
- TH 3003 - Stage Management [ART/P] (4.0 cr)
- TH 3006 - Costume Crafts: Exploration in Fantasy Clothing and Puppetry [ART/P] (4.0 cr)
- TH 3201 - Advanced Acting [ART/P] (4.0 cr)
- TH 3202 - Advanced Directing [ART/P] (4.0 cr)
- TH 3301 - Stage Lighting [ART/P] (4.0 cr)
- TH 3303 - Computer-Assisted Drawing [ART/P] (4.0 cr)
- TH 3307 - Artistic Portfolio (2.0 cr)
- TH 3308 - Advanced Lighting Design (2.0 cr)
- TH 3309 - Scenic Design [FA] (4.0 cr)

Other Requirements

At least one para-programmatic theatre experience that is arranged through a theatre arts faculty member and may take any number of forms, e.g., internship with a theatre company, study abroad, or theatre tour to New York (TH 1040) or Ireland (Th 3450) or London (TH 1050).

Portfolio review in the third year.

Six major production responsibilities (four of which must be in a faculty-directed production, all others must be pre-approved by faculty, and three must be in the junior and senior years).



Morris Campus

Theatre Arts Minor

Division of Humanities - Adm

Division of Humanities

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2023
- Required credits in this minor: 28

The discipline encompasses theatre as an artistic form and as a social and cultural institution. The study of theatre arts enables the individual to develop a creative imagination, an inquiring mind, a sense of social responsibility, professional discipline, a collaborative attitude, artistic standards and judgment, and a respect for the art form. The curriculum explores the fundamentals of acting, design and directing with electives that delve deeper into each area of theatre. The discipline produces multiple production each year, providing students with opportunities to act and design. In addition, student theatre and improvisation groups produce performances each semester.

Objectives

The theatre arts curriculum is designed to ensure that students:

- Understand the theories and process of theatrical production;
- Are able to apply theories and skills learned in the classroom to the practice of theatre both through discipline productions and other venues;
- Gain the physical and intellectual skills necessary to embody character, interpret a play, or envision the visual and aural elements of the world of the play;
- Are able to analyze a theatrical text so that they may in turn conceptualize and execute its design and performance; *learn to collaborate as a team in the production of theatre and, through critical thinking, learn how to solve the problems that must be addressed throughout the process; develop competence in the technologies necessary to the design and production of theatre;
- Learn the historical and cultural significance of theatre and theatrical literature;
- Are competent in oral and written communication; and
- Are adequately prepared for graduate or professional school.

Program Student Learning Outcomes

- Understand the theories and process of theatrical production;
- Are able to apply theories and skills learned in the classroom to the practice of theatre both through discipline productions and other venues;
- Gain the physical and intellectual skills necessary to embody character, interpret a play, or envision the visual and aural elements of the world of the play;
- are able to analyze a theatrical text so that they may, in turn, conceptualize and execute its design and performance;
- Learn to collaborate as a team in the production of theatre and, through critical thinking, learn how to solve the problems that must be addressed throughout the process;
- Develop competence in the technologies necessary to the design and production of theatre;
- Learn the historical and cultural significance of theatre and theatrical literature;
- Are competent in oral and written communication.

Sustainability Learning Outcome

Students will develop an understanding of sustainability (including social and environmental dimensions) from a Theatre Arts discipline perspective.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Up to 4 credits of coursework with a grade of D or D+ may be used to meet the minor requirements if offset by an equivalent number of credits of A or B. Courses may not be taken S/N unless offered S/N only.

A minimum GPA of 2.00 is required in the minor to graduate. The GPA includes all, and only, University of Minnesota coursework. Grades of "F" are included in GPA calculation until they are replaced.

**Required Courses**

- TH 1101 - The Theatre Experience: An Introduction [FA] (4.0 cr)
- TH 1301 - Fundamentals of Design [ART/P] (4.0 cr)
- TH 2301 - Stagecraft [ART/P] (4.0 cr)
- TH 1111 - Fundamentals of Acting [ART/P] (4.0 cr)
or TH 2101 - Fundamentals of Directing [ART/P] (4.0 cr)

Elective Courses

4 cr must be 3xxx or above

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

- TH 2111 - Creative Drama with Children [ART/P] (4.0 cr)
- TH 2112 - Drama in the Classroom [ART/P] (2.0 cr)
- TH 2113 - Costume Design [ART/P] (2.0 cr)
- TH 2114 - Sound Design [ART/P] (2.0 cr)
- TH 2201 - Voice and Movement [ART/P] (4.0 cr)
- TH 2211 - Oral Interpretation [ART/P] (4.0 cr)
- TH 2212 - Interpretation for Performance [ART/P] (2.0 cr)
- TH 2221 - Readers' Theatre [ART/P] (4.0 cr)
- TH 2223 - The Sounds of Musicals: The History and Literature of Musical Theatre [FA] (4.0 cr)
- TH 2231 - Playwriting [ART/P] (4.0 cr)
- TH 3001 - Theatre Scene Painting Studio [FA] (4.0 cr)
- TH 3003 - Stage Management [ART/P] (4.0 cr)
- TH 3006 - Costume Crafts: Exploration in Fantasy Clothing and Puppetry [ART/P] (4.0 cr)
- TH 3101 - World Theatre: History and Literature I [FA] (4.0 cr)
- TH 3102 - World Theatre: History and Literature II [FA] (4.0 cr)
- TH 3201 - Advanced Acting [ART/P] (4.0 cr)
- TH 3202 - Advanced Directing [ART/P] (4.0 cr)
- TH 3301 - Stage Lighting [ART/P] (4.0 cr)
- TH 3303 - Computer-Assisted Drawing [ART/P] (4.0 cr)
- TH 3307 - Artistic Portfolio (2.0 cr)
- TH 3308 - Advanced Lighting Design (2.0 cr)
- TH 3309 - Scenic Design [FA] (4.0 cr)

Production Requirement

Three major production responsibilities (at least one of which must be in a faculty-directed production, and at least two must be completed in the junior and senior years).